

Standards Manager Web Standards List
ETSI-European Telecommunications Standards Institute

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1	EG 203 499 V1.1.1	Human Factors (HF); User-centred terminology for existing and upcoming ICT devices, services and applications	2019	ETSI	0
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3	EN 300 019-2-8 V2.1.8	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-8: Specification of environmental tests; Stationary use at underground locations	2019	ETSI	0
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5	EN 300 132-2 V2.6.1	Environmental Engineering (EE); Power supply interface at the input of Information and Communication Technology (ICT) equipment; Part 2: -48 V Direct Current (DC)	2019	ETSI	0
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8	EN 300 175-3 V2.8.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer	2019	ETSI	0
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10	EN 300 175-5 V2.8.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer	2019	ETSI	0
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12	EN 300 175-7 V2.8.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features	2019	ETSI	0
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14	EN 300 176-2 V2.3.1	Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 2: Audio and speech	2019	ETSI	0
15	EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	2019	ETSI	0
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18	EN 300 338-3 V1.3.0	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC	2019	ETSI	0
19	EN 300 338-5 V1.3.0	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 5: Handheld VHF Class H DSC	2019	ETSI	0
20	EN 300 338-6 V1.2.0	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC	2019	ETSI	0
21	EN 300 392-1 V1.6.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 1: General network design	2019	ETSI	0

22	EN 300 392-3-8 V1.4.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 8: Generic Speech Format Implementation	2019	ETSI	0
23	EN 300 392-3-9 V1.2.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 9: Transport layer independent, General design	2019	ETSI	0
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26	EN 300 392-3-12 V1.2.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 12: Transport layer independent Additional Network Feature Individual Call (ANF-ISIIC)	2019	ETSI	0
27	EN 300 392-3-13 V1.2.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 13: Transport layer independent Additional Network Feature Group Call (ANF-ISIGC)	2019	ETSI	0
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32	EN 300 392-9 V1.7.0	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 9: General requirements for supplementary services	2019	ETSI	0
33	EN 300 468 V1.16.1	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems	2019	ETSI	0
34	EN 300 674-2-2 V2.2.1	Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard for access to radio spectrum; Sub-part	2019	ETSI	0
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36	EN 301 489-2 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	2019	ETSI	0
37	EN 301 489-3 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article	2019	ETSI	0
38	EN 301 489-4 V3.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	2019	ETSI	0
39	EN 301 489-5 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard cover	2019	ETSI	0
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43	EN 301 489-15 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/	2019	ETSI	0
44	EN 301 489-17 V3.2.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility	2019	ETSI	0
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47	EN 301 489-27 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P) operating in the 402 MHz to 405 MHz bands; Harmoni	2019	ETSI	0
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142	GS MEC 009 V2.1.1	Multi-access Edge Computing (MEC); General principles for MEC Service APIs	2019	ETSI	0
143	GS MEC 010-2 V2.1.1	Multi-access Edge Computing (MEC); MEC Management; Part 2: Application lifecycle, rules and requirements management	2019	ETSI	0
144	GS MEC 011 V2.1.1	Multi-access Edge Computing (MEC); Edge Platform Application Enablement	2019	ETSI	0
145	GS MEC 012 V2.1.1	Multi-access Edge Computing (MEC); Radio Network Information API	2019	ETSI	0
146	GS MEC 013 V2.1.1	Multi-access Edge Computing (MEC); Location API	2019	ETSI	0
147	GS MEC 016 V2.1.1	Multi-access Edge Computing (MEC); UE application interface	2019	ETSI	0
148	GS MEC 026 V2.1.1	Multi-access Edge Computing (MEC); Support for regulatory requirements	2019	ETSI	0
149	GS MEC 029 V2.1.1	Multi-access Edge Computing (MEC); Fixed Access Information API	2019	ETSI	0
150	GS NFV-IFA 005 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Or-Vi reference point - Interface and Information Model Specification	2019	ETSI	0
151	GS NFV-IFA 005 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Or-Vi reference point - Interface and Information Model Specification	2019	ETSI	0
152	GS NFV-IFA 006 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Vi-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0
153	GS NFV-IFA 006 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Vi-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0

154	GS NFV-IFA 007 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Or-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0
155	GS NFV-IFA 007 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Or-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0
156	GS NFV-IFA 008 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Ve-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0
157	GS NFV-IFA 008 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Ve-Vnfm reference point - Interface and Information Model Specification	2019	ETSI	0
158	GS NFV-IFA 010 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Functional requirements specification	2019	ETSI	0
159	GS NFV-IFA 010 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Functional requirements specification	2019	ETSI	0
160	GS NFV-IFA 011 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; VNF Descriptor and Packaging Specification	2019	ETSI	0
161	GS NFV-IFA 011 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; VNF Descriptor and Packaging Specification	2019	ETSI	0
162	GS NFV-IFA 030 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Multiple Administrative Domain Aspect Interfaces Specification	2019	ETSI	0
163	GS NFV-IFA 031 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Requirements and interfaces specification for management of NFV-MANO	2019	ETSI	0
164	GS NFV-IFA 032 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Interface and Information Model Specification for Multi-Site Connectivity Services	2019	ETSI	0
165	GS NFV-IFA 026 V3.2.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Architecture enhancement for Security Management Specification	2019	ETSI	0
166	GS NFV-SEC 021 V2.6.1	Network Functions Virtualisation (NFV) Release 2; Security; VNF Package Security Specification	2019	ETSI	0
167	GS NFV-SEC 022 V2.6.1	Network Functions Virtualisation (NFV) Release 2; Security; Access Token Specification for API Access	2019	ETSI	0
168	GS NFV-SOL 001 V2.6.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; NFV descriptors based on TOSCA specification	2019	ETSI	0
169	GS NFV-SOL 002 V2.6.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Ve-Vnfm Reference Point	2019	ETSI	0
170	GS NFV-SOL 003 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Or-Vnfm Reference Point	2019	ETSI	0
171	GS NFV-SOL 004 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; VNF Package and PNFD Archive specification	2019	ETSI	0
172	GS NFV-SOL 005 V2.6.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point	2019	ETSI	0
173	GS NFV-SOL 006 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; NFV Descriptors based on YANG Specification	2019	ETSI	0
174	GS NFV-SOL 007 V2.7.1	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; Network Service Descriptor File Structure Specification	2019	ETSI	0
175	GS NFV-SOL 009 V3.3.1	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models: RESTful protocols specification for the management of NFV-MANO	2019	ETSI	0
176	GS NFV-TST 008 V3.2.1	Network Functions Virtualisation (NFV) Release 3; Testing; NFVI Compute and Network Metrics Specification	2019	ETSI	0
177	GS NFV-TST 009 V3.2.1	Network Functions Virtualisation (NFV) Release 3; Testing; Specification of Networking Benchmarks and Measurement Methods for NFVI	2019	ETSI	0

178	GS NFV 005 V1.2.1	Network Functions Virtualisation (NFV); Proofs of Concept; Framework	2019	ETSI	0
179	GS NGP 001 V1.3.1	Next Generation Protocols (NGP); Scenario Definitions	2019	ETSI	0
180	GS OEU 016 V1.1.1	Energy Consumption Measurement of Operational Information Technology Storage Units	2019	ETSI	0
181	GS QKD 012 V1.1.1	Quantum Key Distribution (QKD); Device and Communication Channel Parameters for QKD Deployment	2019	ETSI	0
182	GS QKD 014 V1.1.1	Quantum Key Distribution (QKD); Protocol and data format of REST-based key delivery API	2019	ETSI	0
183	GS ZSM 001 V1.1.1	Zero-touch network and Service Management (ZSM); Requirements based on documented scenarios	2019	ETSI	0
184	GS ZSM 002 V1.1.1	Zero-touch network and Service Management (ZSM); Reference Architecture	2019	ETSI	0
185	GS ZSM 007 V1.1.1	Zero-touch network and Service Management (ZSM); Terminology for concepts in ZSM	2019	ETSI	0
186	SR 000 314 V2.26.2	Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards	2019	ETSI	0
187	TR 101 495 V2.2.1	Digital Audio Broadcasting (DAB); Guide to DAB standards	2019	ETSI	0
188	TR 101 854 V2.1.1	Fixed Radio Systems; Point-to-point equipment; Derivation of receiver interference parameters useful for planning fixed service point-to-point systems operating different equipment classes and/or capacities	2019	ETSI	0
189	TR 102 137 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Use of radio frequency spectrum by equipment meeting ETSI standards	2019	ETSI	0
190	TR 102 216 V4.0.0	Smart Cards; Vocabulary for Smart Card Platform specifications	2019	ETSI	0
191	TR 102 216 V5.0.0	Smart Cards; Vocabulary for Smart Card Platform specifications	2019	ETSI	0
192	TR 102 299 V1.4.1	Emergency Communications (EMTEL); Collection of European Regulatory Texts and orientations	2019	ETSI	0
193	TR 102 503 V1.13.1	Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications	2019	ETSI	0
194	TR 103 088 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Using the EN 301 489 series of EMC standards	2019	ETSI	0
195	TR 103 100 V2.1.1	Operation of RFID in the UHF Band; Proposed improvements to be incorporated into future versions of ETSI EN 302 208	2019	ETSI	0
196	TR 103 149 V1.2.1	System Reference document (SRdoc); DECT operating in the 1 900 MHz - 1 920 MHz band	2019	ETSI	0
197	TR 103 181-3 V2.1.1	Short Range Devices (SRD) using Ultra Wide Band (UWB); Part 3: Worldwide UWB regulations between 3,1 and 10,6 GHz	2019	ETSI	0
198	TR 103 257-1 V1.1.1	Intelligent Transport Systems (ITS); Access Layer; Part 1: Channel Models for the 5,9 GHz frequency band	2019	ETSI	0
199	TR 103 265 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Definition of radio parameters	2019	ETSI	0
200	TR 103 282 V2.1.1	Network Technologies (NTECH); Options for Number Portability and actual use cases	2019	ETSI	0
201	TR 103 299 V2.1.1	Intelligent Transport System (ITS); Cooperative Adaptive Cruise Control (CACC); Pre-standardization study	2019	ETSI	0

202	TR 103 300-1 V2.1.1	Intelligent Transport System (ITS); Vulnerable Road Users (VRU) awareness; Part 1: Use Cases definition; Release 2	2019	ETSI	0
203	TR 103 331 V1.2.1	CYBER; Structured threat information sharing	2019	ETSI	0
204	TR 103 370 V1.1.1	Practical introductory guide to Technical Standards for Privacy	2019	ETSI	0
205	TR 103 399 V1.1.1	System Reference document (SRdoc); Fixed and in-motion Earth stations communicating with satellites in non-geostationary orbits in the 11 GHz to 14 GHz frequency band	2019	ETSI	0
206	TR 103 438 V1.1.1	User Group; User centric approach in Digital Ecosystem	2019	ETSI	0
207	TR 103 459 V1.1.1	Rail Telecommunications (RT); Future Rail Mobile Communication System (FRMCS); Study on system architecture	2019	ETSI	0
208	TR 103 477 V1.1.1	eHEALTH; Standardization use cases for eHealth	2019	ETSI	0
209	TR 103 488 V1.1.1	Speech and Multimedia Transmission Quality (STQ); Guidelines on OTT Video Streaming; Service Quality Evaluation Procedures	2019	ETSI	0
210	TR 103 492 V1.1.1	System Reference document (SRdoc); Critical Infrastructure Utility Operations requirements for Smart Grid systems, other radio systems, and future radio spectrum access arrangements below 1,5 GHz	2019	ETSI	0
211	TR 103 493 V1.1.1	System Reference document (SRdoc); Wireless Power Transmission (WPT) systems operating below 30 MHz	2019	ETSI	0
212	TR 103 498 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Ultra Wide Band (UWB); Transmission characteristics; Technical characteristics for SRD equipment using Ultra Wide Band technology (UWB); Radiodetermination application within the frequency	2019	ETSI	0
213	TR 103 513 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Technology Roadmap	2019	ETSI	0
214	TR 103 533 V1.1.1	SmartM2M; Security; Standards Landscape and best practices	2019	ETSI	0
215	TR 103 534-1 V1.1.1	SmartM2M; Teaching material; Part 1: Security	2019	ETSI	0
216	TR 103 534-2 V1.1.1	SmartM2M; Teaching material; Part 2: Privacy	2019	ETSI	0
217	TR 103 535 V1.1.1	SmartM2M; Guidelines for using semantic interoperability in the industry	2019	ETSI	0
218	TR 103 536 V1.1.2	SmartM2M; Strategic/technical approach on how to achieve interoperability/interworking of existing standardized IoT Platforms	2019	ETSI	0
219	TR 103 537 V1.1.1	SmartM2M; Plugtests TM preparation on Semantic Interoperability	2019	ETSI	0
220	TR 103 538 V1.1.1	Environmental Engineering (EE); Analysis of test method and test severity for mechanical test of equipment installed on poles/towers	2019	ETSI	0
221	TR 103 508 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for Automotive	2019	ETSI	0
222	TR 103 509 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for eHealth/Ageing-well	2019	ETSI	0
223	TR 103 510 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for Wearables	2019	ETSI	0
224	TR 103 547 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for the Water domain	2019	ETSI	0

225	TR 103 549 V1.1.1	SmartM2M; Guidelines for consolidating SAREF with new reference ontology patterns, based on the experience from the ITEA SEAS project	2019	ETSI	0
226	TR 103 552 V1.2.1	Study item on VHF Data Link Mode 2 ground-based equipment standardization optimization; Evolution of Data Link European Norms	2019	ETSI	0
227	TR 103 554-1 V1.2.1	Rail Telecommunications (RT); Next Generation Communication System; Radio performance simulations and evaluations in rail environment; Part 1: Long Term Evolution (LTE)	2019	ETSI	0
228	TR 103 573 V1.1.1	Intelligent Transport Systems (ITS); Pre-standardization study of ITS test mode for operational devices in the field	2019	ETSI	0
229	TR 103 580 V1.1.1	Urban Rail ITS and Road ITS applications in the 5,9 GHz band; Investigations for the shared use of spectrum	2019	ETSI	0
230	TR 103 581 V1.1.1	Use of measurement detectors in radio measurement methods	2019	ETSI	0
231	TR 103 582 V1.1.1	EMTEL; Study of use cases and communications involving IoT devices in provision of emergency situations	2019	ETSI	0
232	TR 103 583 V1.1.1	System Reference document (SRdoc); Technical characteristics of Multiple Gigabit Wireless Systems (MGWS) in radio spectrum between 57 GHz and 71 GHz	2019	ETSI	0
233	TR 103 585 V1.2.1	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration use cases	2019	ETSI	0
234	TR 103 559 V1.1.1	Speech and multimedia Transmission Quality (STQ); Best practices for robust network QoS benchmark testing and scoring	2019	ETSI	0
235	TR 103 562 V2.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Analysis of the Collective Perception Service (CPS); Release 2	2019	ETSI	0
236	TR 103 591 V1.1.1	SmartM2M; Privacy study report; Standards Landscape and best practices	2019	ETSI	0
237	TR 103 595 V1.1.1	System Reference document (SRdoc); Transmission characteristics; Technical characteristics for level probing radar within the frequency range 75 GHz to 85 GHz	2019	ETSI	0
238	TR 103 603 V1.1.1	User Group; User Centric Approach; Guidance for providers and standardization makers	2019	ETSI	0
239	TR 103 604 V1.1.1	User Group; User centric approach; Qualification of the interaction with the digital ecosystem	2019	ETSI	0
240	TR 103 608 V1.1.1	SmartM2M; SAREF publication framework reinforcing the engagement of its community of users	2019	ETSI	0
241	TR 103 612 V1.1.1	IMT cellular networks; Mobile/Fixed Communication Network (MFCN) in the frequency range 6 425 - 7 125 MHz	2019	ETSI	0
242	TR 103 618 V1.1.1	CYBER; Quantum-Safe Identity-Based Encryption	2019	ETSI	0
243	TR 103 631 V1.1.1	Wireless Access Systems including Radio Local Area Networks (WAS/RLANs) in the band 6 725 MHz to 7 125 MHz	2019	ETSI	0
244	TR 103 635 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT-2020 New Radio (NR) interface; Study on MAC and higher layers	2019	ETSI	0
245	TR 103 644 V1.1.1	CYBER; Increasing smart meter security	2019	ETSI	0
246	TR 103 679 V1.1.1	Environmental Engineering (EE); Explore the challenges of developing product group-specific Product Environmental Footprint Category Rules (PEFCRs) for smartphones	2019	ETSI	0
247	TR 119 112 V1.1.1	Electronic Signatures and Infrastructures (ESI); Most significant differences between AdES/ASiC ENs and previous TSs	2019	ETSI	0
248	TR 119 500 V1.1.1	Business Driven Guidance for Trust Application Service Providers	2019	ETSI	0

249	TR 119 530 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Feasibility study: Interoperability profile between ETSI EN 319 532-based REM systems and PRem-based systems	2019	ETSI	0
250	TR 121 900 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 15.2.0 Release 15)	2019	ETSI	0
251	TR 121 905 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 15.1.0 Release 15)	2019	ETSI	0
252	TR 121 915 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Release description; Release 15 (3GPP TR 21.915 version 15.0.0 Release 15)	2019	ETSI	0
253	TR 122 906 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 15.0.0 Release 15)	2019	ETSI	0
254	TR 122 947 V15.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 15.0.0 Release 15)	2019	ETSI	0
255	TR 122 980 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 15.0.0 Release 15)	2019	ETSI	0
256	TR 122 982 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 15.0.0 Release 15)	2019	ETSI	0
257	TR 122 988 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on alternatives to E.164 for Machine-Type Communications (MTC) (3GPP TR 22.988 version 15.0.0 Release 15)	2019	ETSI	0
258	TR 125 931 V15.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 15.0.1 Release 15)	2019	ETSI	0
259	TR 126 973 V15.2.0	5G; Update to fixed-point basic operators (3GPP TR 26.973 version 15.2.0 Release 15)	2019	ETSI	0
260	TR 133 926 V15.2.0	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 15.2.0 Release 15)	2019	ETSI	0
261	TR 136 903 V14.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 14.3.0 Release 14)	2019	ETSI	0
262	TR 136 903 V15.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 15.1.0 Release 15)	2019	ETSI	0
263	TR 136 904 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 13.4.0 Release 13)	2019	ETSI	0
264	TR 136 905 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 15.4.0 Release 15)	2019	ETSI	0
265	TR 138 903 V15.3.0	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 15.3.0 Release 15)	2019	ETSI	0
266	TR 138 905 V15.3.0	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 15.3.0 Release 15)	2019	ETSI	0
267	TS 100 392-2 V3.9.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)	2019	ETSI	0
268	TS 100 392-19-2 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 19: Interworking between TETRA and Broadband systems; Sub-part 2: Format for the transport of TETRA speech over mission critical broadband systems	2019	ETSI	0
269	TS 101 154 V2.6.1	Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcast and Broadband Applications	2019	ETSI	0
270	TS 101 220 V15.2.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 15)	2019	ETSI	0

271	TS 101 572-2 V2.1.1	Core Network and Interoperability Testing (INT); Conformance tests; (3GPPTM Release 10); Interworking between SIP-I based circuit-switched core network and other networks; Part 2: SIP-I/SIP NNI Test Suite Structure and Test Purposes (TSS&TP)	2019	ETSI	0
272	TS 101 595-2 V6.1.1	Core Network and Interoperability Testing (INT); Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ__ Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&T	2019	ETSI	0
273	TS 101 597-2 V2.1.1	Core Network and Interoperability Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ__ Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2019	ETSI	0
274	TS 101 756 V2.3.1	Digital Audio Broadcasting (DAB); Registered Tables	2019	ETSI	0
275	TS 102 114 V1.6.1	DTS Coherent Acoustics; Core and Extensions with Additional Profiles	2019	ETSI	0
276	TS 102 221 V14.2.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 14)	2019	ETSI	0
277	TS 102 221 V15.4.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 15)	2019	ETSI	0
278	TS 102 221 V16.1.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 16)	2019	ETSI	0
279	TS 102 223 V13.4.0	Smart Cards; Card Application Toolkit (CAT) (Release 13)	2019	ETSI	0
280	TS 102 223 V14.3.0	Smart Cards; Card Application Toolkit (CAT) (Release 14)	2019	ETSI	0
281	TS 102 223 V15.3.0	Smart Cards; Card Application Toolkit (CAT) (Release 15)	2019	ETSI	0
282	TS 102 230-1 V11.1.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1: Terminal features (Release 11)	2019	ETSI	0
283	TS 102 230-1 V12.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1: Terminal features (Release 12)	2019	ETSI	0
284	TS 102 230-1 V13.2.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1: Terminal features (Release 13)	2019	ETSI	0
285	TS 102 230-1 V14.1.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1: Terminal features (Release 14)	2019	ETSI	0
286	TS 102 230-2 V9.2.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 9)	2019	ETSI	0
287	TS 102 230-2 V10.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 10)	2019	ETSI	0
288	TS 102 230-2 V11.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 11)	2019	ETSI	0
289	TS 102 230-2 V12.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 12)	2019	ETSI	0
290	TS 102 230-2 V13.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 13)	2019	ETSI	0
291	TS 102 232-1 V3.21.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 1: Handover specification for IP delivery	2019	ETSI	0
292	TS 102 232-5 V3.11.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia services	2019	ETSI	0
293	TS 102 232-7 V3.7.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 7: Service-specific details for Mobile Services	2019	ETSI	0

294	TS 102 241 V12.1.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 12)	2019	ETSI	0
295	TS 102 241 V13.2.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 13)	2019	ETSI	0
296	TS 102 241 V14.2.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 14)	2019	ETSI	0
297	TS 102 241 V15.2.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 15)	2019	ETSI	0
298	TS 102 241 V16.0.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 16)	2019	ETSI	0
299	TS 102 250-1 V2.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 1: Assessment of Quality of Service	2019	ETSI	0
300	TS 102 250-5 V2.5.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 5: Definition of typical measurement profiles	2019	ETSI	0
301	TS 102 250-6 V1.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 6: Post processing and statistical methods	2019	ETSI	0
302	TS 102 250-7 V1.2.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 7: Network based Quality of Service measurements	2019	ETSI	0
303	TS 102 250-2 V2.7.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 2: Definition of Quality of Service parameters and their computation	2019	ETSI	0
304	TS 102 250-3 V2.4.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 3: Typical procedures for Quality of Service measurement equipment	2019	ETSI	0
305	TS 102 250-4 V2.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 4: Requirements for Quality of Service measurement equipment	2019	ETSI	0
306	TS 102 267 V11.1.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 11)	2019	ETSI	0
307	TS 102 267 V12.0.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 12)	2019	ETSI	0
308	TS 102 267 V13.0.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 13)	2019	ETSI	0
309	TS 102 267 V14.0.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 14)	2019	ETSI	0
310	TS 102 267 V15.0.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 15)	2019	ETSI	0
311	TS 102 281 V3.1.1	Rail Telecommunications (RT); Global System for Mobile communications (GSM); Detailed requirements for GSM operation on Railways	2019	ETSI	0
312	TS 102 361-4 V1.10.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 4: DMR trunking protocol	2019	ETSI	0
313	TS 102 412 V11.2.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 11)	2019	ETSI	0
314	TS 102 412 V12.1.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 12)	2019	ETSI	0
315	TS 102 483 V9.0.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 9)	2019	ETSI	0
316	TS 102 483 V10.0.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 10)	2019	ETSI	0
317	TS 102 483 V11.0.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 11)	2019	ETSI	0

318	TS 102 483 V12.0.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 12)	2019	ETSI	0
319	TS 102 484 V11.2.0	Smart Cards; Secure channel between a UICC and an end-point terminal (Release 11)	2019	ETSI	0
320	TS 102 527-1 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 1: Wideband speech	2019	ETSI	0
321	TS 102 527-3 V1.7.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 3: Extended wideband speech services	2019	ETSI	0
322	TS 102 527-5 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 5: Additional feature set nr. 1 for extended wideband speech services	2019	ETSI	0
323	TS 102 588 V7.5.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 7)	2019	ETSI	0
324	TS 102 588 V8.3.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 8)	2019	ETSI	0
325	TS 102 588 V9.2.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 9)	2019	ETSI	0
326	TS 102 588 V10.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 10)	2019	ETSI	0
327	TS 102 588 V11.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 11)	2019	ETSI	0
328	TS 102 588 V12.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 12)	2019	ETSI	0
329	TS 102 588 V13.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 13)	2019	ETSI	0
330	TS 102 588 V14.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 14)	2019	ETSI	0
331	TS 102 588 V15.0.0	Smart Cards; Application invocation Application Programming Interface (API) by a UICC webserver for Java Cardâ __ platform (Release 15)	2019	ETSI	0
332	TS 102 613 V15.1.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 15)	2019	ETSI	0
333	TS 102 622 V13.1.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 13)	2019	ETSI	0
334	TS 102 622 V14.0.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 14)	2019	ETSI	0
335	TS 102 636-7-1 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 7: Amendments for LTE-V2X; Sub-part 1: Amendments to ETSI EN 302 636-4-1 (Media-Independent Functionality)	2019	ETSI	0
336	TS 102 636-7-2 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 7: Amendments for LTE-V2X; Sub-part 2: Amendments to ETSI EN 302 636-5-1 (Basic Transport Protocol)	2019	ETSI	0
337	TS 102 657 V1.23.1	Lawful Interception (LI); Retained data handling; Handover interface for the request and delivery of retained data	2019	ETSI	0
338	TS 102 658 V2.6.1	Digital Private Mobile Radio (dPMR) using FDMA with a channel spacing of 6,25 kHz	2019	ETSI	0
339	TS 102 677 V1.1.1	Lawful Interception (LI); Dynamic Triggering of Interception	2019	ETSI	0
340	TS 102 694-1 V8.3.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 8)	2019	ETSI	0
341	TS 102 694-1 V9.6.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 9)	2019	ETSI	0

342	TS 102 694-1 V11.0.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 11)	2019	ETSI	0
343	TS 102 694-2 V10.4.1	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 10)	2019	ETSI	0
344	TS 102 694-2 V11.0.1	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 11)	2019	ETSI	0
345	TS 102 694-2 V12.0.1	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 12)	2019	ETSI	0
346	TS 102 695-1 V8.3.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 8)	2019	ETSI	0
347	TS 102 695-1 V9.5.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 9)	2019	ETSI	0
348	TS 102 695-1 V13.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 13)	2019	ETSI	0
349	TS 102 695-2 V10.2.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 10)	2019	ETSI	0
350	TS 102 695-2 V11.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 11)	2019	ETSI	0
351	TS 102 705 V11.1.0	Smart Cards; UICC Application Programming Interface for Java Card™ for Contactless Applications (Release 11)	2019	ETSI	0
352	TS 102 705 V12.0.0	Smart Cards; UICC Application Programming Interface for Java Card™ for Contactless Applications (Release 12)	2019	ETSI	0
353	TS 102 705 V13.0.0	Smart Cards; UICC Application Programming Interface for Java Card™ for Contactless Applications (Release 13)	2019	ETSI	0
354	TS 102 695-3 V12.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 12)	2019	ETSI	0
355	TS 102 695-3 V13.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 13)	2019	ETSI	0
356	TS 102 818 V3.2.1	Hybrid Digital Radio (DAB, DRM, RadioDNS); XML Specification for Service and Programme Information (SPI)	2019	ETSI	0
357	TS 102 822-3-1 V1.11.2	Broadcast and On-line Services: Search, select, and rightful use of content ("TV-Anytime"); Part 3: Metadata; Sub-part 1: Phase 1 - Metadata schemas	2019	ETSI	0
358	TS 102 900 V1.3.1	Emergency Communications (EMTEL); European Public Warning System (EU-ALERT) using the Cell Broadcast Service	2019	ETSI	0
359	TS 102 939-2 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Ultra Low Energy (ULE); Machine to Machine Communications; Part 2: Home Automation Network (phase 2)	2019	ETSI	0
360	TS 102 980 V2.1.2	Digital Audio Broadcasting (DAB); Dynamic Label Plus (DL Plus); Application specification	2019	ETSI	0
361	TS 102 941 V1.3.1	Intelligent Transport Systems (ITS); Security; Trust and Privacy Management	2019	ETSI	0
362	TS 103 120 V1.4.1	Lawful Interception (LI); Interface for warrant information	2019	ETSI	0
363	TS 103 152 V2.1.1	Intelligent Transport Systems (ITS); V2X Communications; Multimedia Content Dissemination (MCD) Basic Service specification; Release 2	2019	ETSI	0
364	TS 103 176 V2.3.1	Digital Audio Broadcasting (DAB); Rules of implementation; Service information features	2019	ETSI	0
365	TS 103 221-1 V1.6.1	Lawful Interception (LI); Internal Network Interfaces; Part 1: X1	2019	ETSI	0

366	TS 103 221-2 V1.2.1	Lawful Interception (LI); Internal Network Interfaces; Part 2: X2/X3	2019	ETSI	0
367	TS 103 222-1 V1.3.1	Speech and multimedia Transmission Quality (STQ); Reference benchmarking, background traffic profiles and KPIs; Part 1: Reference benchmarking, background traffic profiles and KPIs for VoIP and FoIP in fixed networks	2019	ETSI	0
368	TS 103 222-2 V1.2.1	Speech and multimedia Transmission Quality (STQ); Reference benchmarking, background traffic profiles and KPIs; Part 2: Reference benchmarking and KPIs for High speed internet	2019	ETSI	0
369	TS 103 205 V1.4.1	Digital Video Broadcasting (DVB); Extensions to the CI PlusTM Specification	2019	ETSI	0
370	TS 103 224 V1.4.1	Speech and multimedia Transmission Quality (STQ); A sound field reproduction method for terminal testing including a background noise database	2019	ETSI	0
371	TS 103 248 V1.3.1	Intelligent Transport Systems (ITS); GeoNetworking; Port Numbers for the Basic Transport Protocol (BTP)	2019	ETSI	0
372	TS 103 270 V1.3.1	RadioDNS Hybrid Radio; Hybrid lookup for radio services	2019	ETSI	0
373	TS 103 280 V2.4.1	Lawful Interception (LI); Dictionary for common parameters	2019	ETSI	0
374	TS 103 281 V1.3.1	Speech and multimedia Transmission Quality (STQ); Speech quality in the presence of background noise: Objective test methods for super-wideband and fullband terminals	2019	ETSI	0
375	TS 103 327 V1.1.1	Smart Body Area Networks (SmartBAN); Service and application standardized enablers and interfaces, APIs and infrastructure for interoperability management	2019	ETSI	0
376	TS 103 389 V3.2.1	Railway Telecommunications (RT); Global System for Mobile communications (GSM); Usage of Session Initiation Protocol (SIP) on the Network Switching Subsystem (NSS) to Fixed Terminal Subsystem (FTS) interface for GSM Operation on Railways	2019	ETSI	0
377	TS 103 397 V1.1.1	Core Network and Interoperability Testing (INT); VoLTE and ViLTE interconnect, interworking and roaming test specification with QoS/QoE (3GPPTM Release 12)	2019	ETSI	0
378	TS 103 410-4 V1.1.1	SmartM2M Extension to SAREF Part 4: Smart Cities Domain	2019	ETSI	0
379	TS 103 410-5 V1.1.1	SmartM2M; Extension to SAREF Part 5: Industry and Manufacturing Domains	2019	ETSI	0
380	TS 103 410-6 V1.1.1	SmartM2M; Extension to SAREF; Part 6: Smart Agriculture and Food Chain Domain	2019	ETSI	0
381	TS 103 427 V1.1.1	Core Network and Interoperability Testing (INT); Framework of Internet related performance measurements [Recommendation ITU-T Q.3960 (2016)]	2019	ETSI	0
382	TS 103 462 V1.2.1	Lawful Interception (LI); Inter LEMF Handover Interface	2019	ETSI	0
383	TS 103 463-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Sustainable Digital Multiservice Communities; Key Performance Indicators for Sustainable Digital Multiservice Areas; Part 2: Global KPIs for Sustainable Digital Multiservice Areas	2019	ETSI	0
384	TS 103 465 V15.1.0	Smart Cards; Smart Secure Platform (SSP); Requirements Specification	2019	ETSI	0
385	TS 103 465 V16.0.0	Smart Cards; Smart Secure Platform (SSP); Requirements Specification	2019	ETSI	0
386	TS 103 466 V1.2.1	Digital Audio Broadcasting (DAB); DAB audio coding (MPEG Layer II)	2019	ETSI	0
387	TS 103 479 V1.1.1	Emergency Communications (EMTEL); Core elements for network independent access to emergency services	2019	ETSI	0
388	TS 103 481 V11.1.0	Smart Cards; Test specification for the Remote APDU structure for UICC based applications; UICC features (Release 11)	2019	ETSI	0

389	TS 103 491 V1.2.1	DTS-UHD Audio Format; Delivery of Channels, Objects and Ambisonic Sound Fields	2019	ETSI	0
390	TS 103 544-1 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 1: Connectivity	2019	ETSI	0
391	TS 103 544-2 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 2: Virtual Network Computing (VNC) based Display and Control	2019	ETSI	0
392	TS 103 544-3 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 3: Audio	2019	ETSI	0
393	TS 103 544-4 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 4: Device Attestation Protocol (DAP)	2019	ETSI	0
394	TS 103 544-5 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 5: Common Data Bus (CDB)	2019	ETSI	0
395	TS 103 544-6 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 6: Service Binary Protocol (SBP)	2019	ETSI	0
396	TS 103 544-7 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 7: GPS Data Service	2019	ETSI	0
397	TS 103 544-8 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 8: Location Data Service	2019	ETSI	0
398	TS 103 544-9 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 9: UPnP Application Server Service	2019	ETSI	0
399	TS 103 544-10 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 10: UPnP Client Profile Service	2019	ETSI	0
400	TS 103 544-11 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 11: UPnP Notification Server Service	2019	ETSI	0
401	TS 103 544-12 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 12: UPnP Server Device	2019	ETSI	0
402	TS 103 544-13 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 13: Core Architecture	2019	ETSI	0
403	TS 103 544-14 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 14: Application Certificates	2019	ETSI	0
404	TS 103 544-15 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 15: Application Programming Interface (API) Level 1 & 2	2019	ETSI	0
405	TS 103 544-16 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 16: Application Developer Certificates	2019	ETSI	0
406	TS 103 544-17 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 17: MirrorLink ¹ over Wi-Fi Display (WFD)	2019	ETSI	0
407	TS 103 544-18 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 18: IEEE 802.11TM Car Connectivity Consortium (CCC) Information Element	2019	ETSI	0
408	TS 103 544-19 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 19: Network Information Data Service	2019	ETSI	0
409	TS 103 544-20 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 20: Internet Accessibility	2019	ETSI	0
410	TS 103 544-21 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 21: High Speed Media Link (HSML)	2019	ETSI	0
411	TS 103 544-22 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 22: Android Specific Specifications enabling AIDL-based MirrorLink ¹ Applications	2019	ETSI	0
412	TS 103 544-23 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 23: Bluetooth ¹ Out-of-Band Pairing Data Service	2019	ETSI	0

413	TS 103 544-24 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 24: Media Meta Data Service	2019	ETSI	0
414	TS 103 544-25 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 25: Navigation Meta Data Service	2019	ETSI	0
415	TS 103 544-26 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 26: Consumer Experience Principles and Basic Features	2019	ETSI	0
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417	TS 103 544-28 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 28: Weather Data Service	2019	ETSI	0
418	TS 103 544-29 V1.3.1	Publicly Available Specification (PAS); Intelligent Transport Systems (ITS); MirrorLink ¹ ; Part 29: Schedule Data Service	2019	ETSI	0
419	TS 103 548 V1.1.1	SmartM2M; SAREF consolidation with new reference ontology patterns, based on the experience from the SEAS project	2019	ETSI	0
420	TS 103 523-3 V1.3.1	CYBER; Middlebox Security Protocol; Part 3: Enterprise Transport Security	2019	ETSI	0
421	TS 103 525-1 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS PKI management; Part 1: Protocol Implementation Conformance Statement (PICS)	2019	ETSI	0
422	TS 103 525-2 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS PKI management; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2019	ETSI	0
423	TS 103 525-3 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS PKI management; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2019	ETSI	0
424	TS 103 557 V1.2.1	Speech and multimedia Transmission Quality (STQ); Methods for reproducing reverberation for communication device measurements	2019	ETSI	0
425	TS 103 558 V1.1.1	Speech and multimedia Transmission Quality (STQ); Methods for objective assessment of listening effort	2019	ETSI	0
426	TS 103 564 V1.2.1	Plugtests TM scenarios for Mission Critical Services	2019	ETSI	0
427	TS 103 567 V1.1.1	Requirements on signal interferer handling	2019	ETSI	0
428	TS 103 571-1 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for the Sh/Dh interfaces; (3GPPTM Release 13); Part 1: Protocol Implementation Conformance Statement (PICS)	2019	ETSI	0
429	TS 103 571-2 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Sh/Dh interfaces; (3GPPâ__ Release 13); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2019	ETSI	0
430	TS 103 571-3 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for the Sh/Dh interfaces; (3GPPTM Release 13); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specificatio	2019	ETSI	0
431	TS 103 553-1 V1.1.1	Environmental Engineering (EE); Innovative energy storage technology for stationary use; Part 1: Overview	2019	ETSI	0
432	TS 103 586 V1.1.1	Environmental Engineering (EE); Liquid cooling solutions for Information and Communication Technology (ICT) infrastructure equipment	2019	ETSI	0
433	TS 103 634 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Low Complexity Communication Codec plus (LC3plus)	2019	ETSI	0
434	TS 103 641 V1.1.1	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration requirements	2019	ETSI	0
435	TS 103 645 V1.1.1	CYBER; Cyber Security for Consumer Internet of Things	2019	ETSI	0

436	TS 103 652-1 V1.1.1	Reconfigurable Radio Systems (RRS); evolved Licensed Shared Access (eLSA); Part 1: System requirements	2019	ETSI	0
437	TS 103 655-1 V1.1.1	Reconfigurable Radio Systems (RRS); Radio Interface Engine (RIE); Part 1: Technical requirements	2019	ETSI	0
438	TS 103 666-1 V15.0.0	Smart Secure Platform (SSP); Part 1: General characteristics (Release 15)	2019	ETSI	0
439	TS 103 666-2 V15.0.0	Smart Secure Platform (SSP); Part 2: Integrated SSP (iSSP) characteristics (Release 15)	2019	ETSI	0
440	TS 103 689 V1.1.1	Digital Audio Broadcasting (DAB); Filtered Information Service (FIS); Application specification	2019	ETSI	0
441	TS 103 713 V15.0.0	Smart Secure Platform (SSP); SPI interface (Release 15)	2019	ETSI	0
442	TS 103 600 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for security	2019	ETSI	0
443	TS 103 624 V1.1.1	Characterization Methodology and Requirement Specifications for the ETSI LC3plus codec	2019	ETSI	0
444	TS 103 625 V1.1.1	Emergency Communications (EMTEL); Transporting Handset Location to PSAPs for Emergency Calls - Advanced Mobile Location	2019	ETSI	0
445	TS 104 001 V2.2.1	Open Smart Grid Protocol (OSGP); Smart Metering/Smart Grid Communication Protocol	2019	ETSI	0
446	TS 105 174-8 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 8: Implementation of WEEE practices for ICT equipment during maintenance and at end-of-life	2019	ETSI	0
447	TS 105 176-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Ethernet and power over cables; Part 2: Ethernet and power over coaxial cables for IP video surveillance	2019	ETSI	0
448	TS 105 200-2-2 V1.3.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Implementation of Global KPIs; Part 2: Specific requirements; Sub-part 2: Fixed broadband access networks	2019	ETSI	0
449	TS 105 200-2-3 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Implementation of Global KPIs; Part 2: Specific requirements; Sub-part 3: Mobile broadband access networks	2019	ETSI	0
450	TS 105 200-3-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Implementation of Global KPIs; Part 3: ICT Sites; Sub-part 1: DCEM	2019	ETSI	0
451	TS 118 103 V2.12.1	oneM2M; Security solutions (oneM2M TS-0003 version 2.12.1 Release 2A)	2019	ETSI	0
452	TS 110 174-2-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Sustainable Digital Multiservice Cities; Broadband Deployment and Energy Management; Part 2: Multiservice Networking Infrastructure and Associated Street Furniture; Sub-part 2: The use of lamp-posts	2019	ETSI	0
453	TS 119 102-2 V1.2.1	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 2: Signature Validation Report	2019	ETSI	0
454	TS 119 172-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Signature Policies; Part 2: XML format for signature policies	2019	ETSI	0
455	TS 119 172-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Signature Policies; Part 3: ASN.1 format for signature policies	2019	ETSI	0
456	TS 119 312 V1.3.1	Electronic Signatures and Infrastructures (ESI); Cryptographic Suites	2019	ETSI	0
457	TS 119 403-2 V1.2.1	Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment; Part 2: Additional requirements for Conformity Assessment Bodies auditing Trust Service Providers that issue Publicly-Trusted Certificates	2019	ETSI	0
458	TS 119 403-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment; Part 3: Additional requirements for conformity assessment bodies assessing EU qualified trust service providers	2019	ETSI	0

459	TS 119 412-1 V1.3.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures	2019	ETSI	0
460	TS 119 442 V1.1.1	Electronic Signatures and Infrastructures (ESI); Protocol profiles for trust service providers providing AdES digital signature validation services	2019	ETSI	0
461	TS 119 495 V1.4.1	Electronic Signatures and Infrastructures (ESI); Sector Specific Requirements; Qualified Certificate Profiles and TSP Policy Requirements under the payment services Directive (EU) 2015/2366	2019	ETSI	0
462	TS 119 511 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service providers providing long-term preservation of digital signatures or general data using digital signature techniques	2019	ETSI	0
463	TS 119 524-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Testing Conformance and Interoperability of Electronic Registered Delivery Services; Part 1: Testing conformance	2019	ETSI	0
464	TS 119 524-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Testing Conformance and Interoperability of Electronic Registered Delivery Services; Part 2: Test suites for interoperability testing of Electronic Registered Delivery Service Providers	2019	ETSI	0
465	TS 119 534-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Testing Conformance and Interoperability of Registered Electronic Mail Services; Part 1: Testing conformance	2019	ETSI	0
466	TS 119 534-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Testing Conformance and Interoperability of Registered Electronic Mail Services; Part 2: Test suites for interoperability testing of providers using same format and transport protocols	2019	ETSI	0
467	TS 119 432 V1.1.1	Electronic Signatures and Infrastructures (ESI); Protocols for remote digital signature creation	2019	ETSI	0
468	TS 122 101 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 15.7.0 Release 15)	2019	ETSI	0
469	TS 122 141 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 15.0.0 Release 15)	2019	ETSI	0
470	TS 122 142 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 15.0.0 Release 15)	2019	ETSI	0
471	TS 122 146 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 15.0.0 Release 15)	2019	ETSI	0
472	TS 122 174 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 15.0.0 Release 15)	2019	ETSI	0
473	TS 122 220 V15.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 15.0.0 Release 15)	2019	ETSI	0
474	TS 122 243 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 15.0.0 Release 15)	2019	ETSI	0
475	TS 122 259 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 15.0.0 Release 15)	2019	ETSI	0
476	TS 122 261 V15.8.0	5G; Service requirements for next generation new services and markets (3GPP TS 22.261 version 15.8.0 Release 15)	2019	ETSI	0
477	TS 122 368 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 15.0.0 Release 15)	2019	ETSI	0
478	TS 123 003 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Numbering, addressing and identification (3GPP TS 23.003 version 15.8.0 Release 15)	2019	ETSI	0
479	TS 123 007 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 14.6.0 Release 14)	2019	ETSI	0
480	TS 123 007 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 15.4.0 Release 15)	2019	ETSI	0
481	TS 123 008 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 15.7.0 Release 15)	2019	ETSI	0

482	TS 123 015 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 15.1.0 Release 15)	2019	ETSI	0
483	TS 123 040 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 15.3.0 Release 15)	2019	ETSI	0
484	TS 123 041 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 15.5.0 Release 15)	2019	ETSI	0
485	TS 123 060 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 15.5.0 Release 15)	2019	ETSI	0
486	TS 123 122 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 15.7.0 Release 15)	2019	ETSI	0
487	TS 123 142 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 15.1.0 Release 15)	2019	ETSI	0
488	TS 123 167 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 15.5.0 Release 15)	2019	ETSI	0
489	TS 123 203 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 15.5.0 Release 15)	2019	ETSI	0
490	TS 123 214 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 15.5.0 Release 15)	2019	ETSI	0
491	TS 123 216 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 15.3.0 Release 15)	2019	ETSI	0
492	TS 123 221 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 15.1.0 Release 15)	2019	ETSI	0
493	TS 123 222 V15.4.0	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 15.4.0 Release 15)	2019	ETSI	0
494	TS 123 228 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 15.4.0 Release 15)	2019	ETSI	0
495	TS 123 237 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 15.2.0 Release 15)	2019	ETSI	0
496	TS 123 246 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 15.1.0 Release 15)	2019	ETSI	0
497	TS 123 280 V15.7.0	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 15.7.0 Release 15)	2019	ETSI	0
498	TS 123 281 V14.7.0	LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 14.7.0 Release 14)	2019	ETSI	0
499	TS 123 281 V15.6.0	LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 15.6.0 Release 15)	2019	ETSI	0
500	TS 123 285 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 14.8.0 Release 14)	2019	ETSI	0
501	TS 123 285 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 15.3.0 Release 15)	2019	ETSI	0
502	TS 123 379 V15.6.0	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 15.6.0 Release 15)	2019	ETSI	0
503	TS 123 380 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 15.2.0 Release 15)	2019	ETSI	0
504	TS 123 401 V15.9.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 15.9.0 Release 15)	2019	ETSI	0

505	TS 123 468 V15.1.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 15.1.0 Release 15)	2019	ETSI	0
506	TS 123 501 V15.7.0	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 15.7.0 Release 15)	2019	ETSI	0
507	TS 123 502 V15.7.0	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.7.0 Release 15)	2019	ETSI	0
508	TS 123 503 V15.7.0	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 15.7.0 Release 15)	2019	ETSI	0
509	TS 123 527 V15.3.0	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 15.3.0 Release 15)	2019	ETSI	0
510	TS 123 682 V15.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 15.9.0 Release 1)	2019	ETSI	0
511	TS 124 007 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 15.3.0 Release 15)	2019	ETSI	0
512	TS 124 008 V13.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 13.13.0 Release 13)	2019	ETSI	0
513	TS 124 008 V14.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 14.9.0 Release 14)	2019	ETSI	0
514	TS 124 008 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 15.7.0 Release 15)	2019	ETSI	0
515	TS 124 011 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 15.3.0 Release 15)	2019	ETSI	0
516	TS 124 080 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 14.2.0 Release 14)	2019	ETSI	0
517	TS 124 080 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 15.1.0 Release 15)	2019	ETSI	0
518	TS 124 167 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 15.4.0 Release 15)	2019	ETSI	0
519	TS 124 173 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 14.3.0 Release 14)	2019	ETSI	0
520	TS 124 173 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 15.4.0 Release 15)	2019	ETSI	0
521	TS 124 196 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Enhanced Calling Name (eCNAM) (3GPP TS 24.196 version 15.1.0 Release 15)	2019	ETSI	0
522	TS 124 229 V8.37.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
523	TS 124 229 V9.31.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
524	TS 124 229 V10.29.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0

525	TS 124 229 V11.29.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
526	TS 124 229 V12.23.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
527	TS 124 229 V13.17.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
528	TS 124 229 V14.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
529	TS 124 229 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24	2019	ETSI	0
530	TS 124 237 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 14.7.0 Release 14)	2019	ETSI	0
531	TS 124 237 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 15.6.0 Release 15)	2019	ETSI	0
532	TS 124 250 V14.2.0	LTE; Protocol for Reliable Data Service between UE and SCEF; Stage 3 (3GPP TS 24.250 version 14.2.0 Release 14)	2019	ETSI	0
533	TS 124 250 V15.1.0	LTE; Protocol for Reliable Data Service between UE and SCEF; Stage 3 (3GPP TS 24.250 version 15.1.0 Release 15)	2019	ETSI	0
534	TS 124 281 V14.8.0	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 14.8.0 Release 14)	2019	ETSI	0
535	TS 124 281 V15.6.0	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 15.6.0 Release 15)	2019	ETSI	0
536	TS 124 282 V14.8.0	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 14.8.0 Release 14)	2019	ETSI	0
537	TS 124 282 V15.7.0	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 15.7.0 Release 15)	2019	ETSI	0
538	TS 124 301 V14.10.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 14.10.0 Release 14)	2019	ETSI	0
539	TS 124 301 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 15.7.0 Release 15)	2019	ETSI	0
540	TS 124 302 V10.8.1	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 10.8.1 Release 10)	2019	ETSI	0
541	TS 124 302 V11.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 11.8.0 Release 11)	2019	ETSI	0
542	TS 124 302 V12.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 12.12.0 Release 12)	2019	ETSI	0
543	TS 124 302 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 13.10.0 Release 13)	2019	ETSI	0
544	TS 124 302 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 14.9.0 Release 14)	2019	ETSI	0
545	TS 124 302 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 15.7.0 Release 15)	2019	ETSI	0
546	TS 124 323 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) service level tracing Management Object (MO) (3GPP TS 24.323 version 14.1.0 Release 14)	2019	ETSI	0

547	TS 124 323 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) service level tracing Management Object (MO) (3GPP TS 24.323 version 15.1.0 Release 15)	2019	ETSI	0
548	TS 124 371 V12.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 12.10.0 Release 12)	2019	ETSI	0
549	TS 124 371 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 13.10.0 Release 13)	2019	ETSI	0
550	TS 124 371 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 14.7.0 Release 14)	2019	ETSI	0
551	TS 124 371 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 15.1.0 Release 15)	2019	ETSI	0
552	TS 124 379 V13.13.0	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 13.13.0 Release 13)	2019	ETSI	0
553	TS 124 379 V14.10.0	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 14.10.0 Release 14)	2019	ETSI	0
554	TS 124 379 V15.6.0	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 15.6.0 Release 15)	2019	ETSI	0
555	TS 124 380 V13.10.0	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 13.10.0 Release 13)	2019	ETSI	0
556	TS 124 380 V14.8.0	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 14.8.0 Release 14)	2019	ETSI	0
557	TS 124 380 V15.5.0	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 15.5.0 Release 15)	2019	ETSI	0
558	TS 124 341 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 15.4.0 Release 15)	2019	ETSI	0
559	TS 124 386 V14.4.0	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 14.4.0 Release 14)	2019	ETSI	0
560	TS 124 386 V15.2.0	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 15.2.0 Release 15)	2019	ETSI	0
561	TS 124 390 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 15.1.0 Release 15)	2019	ETSI	0
562	TS 124 424 V15.2.0	LTE; Management Object (MO) for Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (SS) (3GPP TS 24.424 version 15.2.0 Release 15)	2019	ETSI	0
563	TS 124 481 V15.3.0	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 15.3.0 Release 15)	2019	ETSI	0
564	TS 124 483 V13.7.0	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 13.7.0 Release 13)	2019	ETSI	0
565	TS 124 483 V14.6.0	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 14.6.0 Release 14)	2019	ETSI	0
566	TS 124 483 V15.4.0	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 15.4.0 Release 15)	2019	ETSI	0
567	TS 124 484 V13.9.0	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 13.9.0 Release 13)	2019	ETSI	0
568	TS 124 484 V14.8.0	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 14.8.0 Release 14)	2019	ETSI	0

569	TS 124 484 V15.6.0	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.6.0 Release 15)	2019	ETSI	0
570	TS 124 501 V15.5.0	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 15.5.0 Release 15)	2019	ETSI	0
571	TS 124 502 V15.5.0	5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 15.5.0 Release 15)	2019	ETSI	0
572	TS 124 581 V14.6.0	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 14.6.0 Release 14)	2019	ETSI	0
573	TS 124 581 V15.4.0	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 15.4.0 Release 15)	2019	ETSI	0
574	TS 124 526 V15.3.0	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 15.3.0 Release 15)	2019	ETSI	0
575	TS 124 606 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 11.2)	2019	ETSI	0
576	TS 124 606 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 12.1)	2019	ETSI	0
577	TS 124 606 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 13.1)	2019	ETSI	0
578	TS 124 606 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 14.1)	2019	ETSI	0
579	TS 124 606 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 15.1)	2019	ETSI	0
580	TS 124 611 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol spec	2019	ETSI	0
581	TS 124 611 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol spec	2019	ETSI	0
582	TS 124 623 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP)	2019	ETSI	0
583	TS 124 623 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP)	2019	ETSI	0
584	TS 125 101 V15.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 15.3.0 Release 15)	2019	ETSI	0
585	TS 125 104 V15.5.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 15.5.0 Release 15)	2019	ETSI	0
586	TS 125 141 V15.4.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 15.4.0 Release 15)	2019	ETSI	0
587	TS 125 460 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 8.2.0 Release 8)	2019	ETSI	0
588	TS 125 460 V9.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 9.1.0 Release 9)	2019	ETSI	0

589	TS 125 460 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 10.1.0 Release 10)	2019	ETSI	0
590	TS 125 460 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 11.1.0 Release 11)	2019	ETSI	0
591	TS 125 460 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 12.1.0 Release 12)	2019	ETSI	0
592	TS 125 460 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 13.1.0 Release 13)	2019	ETSI	0
593	TS 125 460 V14.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 14.1.0 Release 14)	2019	ETSI	0
594	TS 125 460 V15.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 15.1.0 Release 15)	2019	ETSI	0
595	TS 125 461 V8.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 8.5.0 Release 8)	2019	ETSI	0
596	TS 125 461 V9.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 9.4.0 Release 9)	2019	ETSI	0
597	TS 125 461 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 10.4.0 Release 10)	2019	ETSI	0
598	TS 125 461 V11.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 11.3.0 Release 11)	2019	ETSI	0
599	TS 125 461 V12.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 12.2.0 Release 12)	2019	ETSI	0
600	TS 125 461 V13.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 13.2.0 Release 13)	2019	ETSI	0
601	TS 125 461 V14.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 14.2.0 Release 14)	2019	ETSI	0
602	TS 125 461 V15.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 15.4.0 Release 15)	2019	ETSI	0
603	TS 125 462 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 8.2.0 Release 8)	2019	ETSI	0
604	TS 125 462 V9.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 9.1.0 Release 9)	2019	ETSI	0
605	TS 125 462 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 10.2.0 Release 10)	2019	ETSI	0
606	TS 125 462 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 11.1.0 Release 11)	2019	ETSI	0
607	TS 125 462 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 12.1.0 Release 12)	2019	ETSI	0
608	TS 125 462 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 13.1.0 Release 13)	2019	ETSI	0
609	TS 125 462 V14.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 14.1.0 Release 14)	2019	ETSI	0
610	TS 125 462 V15.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 15.1.0 Release 15)	2019	ETSI	0
611	TS 125 466 V8.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 8.4.0 Release 8)	2019	ETSI	0
612	TS 125 466 V9.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 9.3.0 Release 9)	2019	ETSI	0

613	TS 125 466 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 10.4.0 Release 10)	2019	ETSI	0
614	TS 125 466 V11.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 11.4.0 Release 11)	2019	ETSI	0
615	TS 125 466 V12.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 12.3.0 Release 12)	2019	ETSI	0
616	TS 125 466 V13.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 13.3.0 Release 13)	2019	ETSI	0
617	TS 125 466 V14.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 14.3.0 Release 14)	2019	ETSI	0
618	TS 125 466 V15.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 15.4.0 Release 15)	2019	ETSI	0
619	TS 126 114 V12.17.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 12.17.0 Release 12)	2019	ETSI	0
620	TS 126 114 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 13.10.0 Release 13)	2019	ETSI	0
621	TS 126 114 V14.11.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 14.11.0 Release 14)	2019	ETSI	0
622	TS 126 114 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 15.7.0 Release 15)	2019	ETSI	0
623	TS 126 118 V15.2.0	5G; Virtual Reality (VR) profiles for streaming applications (3GPP TS 26.118 version 15.2.0 Release 15)	2019	ETSI	0
624	TS 126 131 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 14.2.0 Release 14)	2019	ETSI	0
625	TS 126 131 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 15.2.0 Release 15)	2019	ETSI	0
626	TS 126 132 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 14.3.0 Release 14)	2019	ETSI	0
627	TS 126 132 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 15.2.0 Release 15)	2019	ETSI	0
628	TS 126 173 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 15.1.0 Release 15)	2019	ETSI	0
629	TS 126 247 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 15.5.0 Release 15)	2019	ETSI	0
630	TS 126 260 V15.1.0	5G; Objective test methodologies for the evaluation of immersive audio systems (3GPP TS 26.260 version 15.1.0 Release 15)	2019	ETSI	0
631	TS 126 346 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 14.8.0 Release 14)	2019	ETSI	0
632	TS 126 346 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 15.4.0 Release 15)	2019	ETSI	0
633	TS 126 347 V15.1.0	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 15.1.0 Release 15)	2019	ETSI	0
634	TS 126 442 V12.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 12.12.0 Release 12)	2019	ETSI	0
635	TS 126 442 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 13.7.0 Release 13)	2019	ETSI	0

636	TS 126 442 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 14.3.0 Release 14)	2019	ETSI	0
637	TS 126 442 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 15.1.0 Release 15)	2019	ETSI	0
638	TS 126 443 V12.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 12.11.0 Release 12)	2019	ETSI	0
639	TS 126 443 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 13.7.0 Release 13)	2019	ETSI	0
640	TS 126 443 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 14.3.0 Release 14)	2019	ETSI	0
641	TS 126 443 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 15.1.0 Release 15)	2019	ETSI	0
642	TS 126 444 V12.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 12.11.0 Release 12)	2019	ETSI	0
643	TS 126 444 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 13.6.0 Release 13)	2019	ETSI	0
644	TS 126 444 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 14.3.0 Release 14)	2019	ETSI	0
645	TS 126 444 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 15.1.0 Release 15)	2019	ETSI	0
646	TS 126 445 V12.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 12.13.0 Release 12)	2019	ETSI	0
647	TS 126 445 V13.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 13.8.0 Release 13)	2019	ETSI	0
648	TS 126 445 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 14.4.0 Release 14)	2019	ETSI	0
649	TS 126 445 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 15.2.0 Release 15)	2019	ETSI	0
650	TS 126 449 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 12.1.0 Release 12)	2019	ETSI	0
651	TS 126 449 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 13.1.0 Release 13)	2019	ETSI	0
652	TS 126 449 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 14.1.0 Release 14)	2019	ETSI	0
653	TS 126 449 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 15.1.0 Release 15)	2019	ETSI	0
654	TS 127 007 V14.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 14.10.0 Release 14)	2019	ETSI	0
655	TS 127 007 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 15.7.0 Release 15)	2019	ETSI	0
656	TS 128 305 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Information Service (IS)	2019	ETSI	0
657	TS 128 528 V15.1.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.528 version 15.1.0 Release 15)	2019	ETSI	0
658	TS 128 530 V15.2.0	5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 15.2.0 Release 15)	2019	ETSI	0

659	TS 128 531 V15.4.0	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.4.0 Release 15)	2019	ETSI	0
660	TS 128 532 V15.3.0	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 15.3.0 Release 15)	2019	ETSI	0
661	TS 128 533 V15.2.0	5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 15.2.0 Release 15)	2019	ETSI	0
662	TS 128 540 V15.1.0	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 1 (3GPP TS 28.540 version 15.1.0 Release 15)	2019	ETSI	0
663	TS 128 541 V15.4.0	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 15.4.0 Release 15)	2019	ETSI	0
664	TS 128 545 V15.1.0	5G; Management and orchestration; Fault Supervision (FS) (3GPP TS 28.545 version 15.1.0 Release 15)	2019	ETSI	0
665	TS 128 550 V15.2.0	5G; Management and orchestration; Performance assurance (3GPP TS 28.550 version 15.2.0 Release 15)	2019	ETSI	0
666	TS 128 552 V15.4.0	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 15.4.0 Release 15)	2019	ETSI	0
667	TS 128 554 V15.4.0	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 15.4.0 Release 15)	2019	ETSI	0
668	TS 128 526 V15.1.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.526 version 15.1.0 Release 15)	2019	ETSI	0
669	TS 128 616 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2019	ETSI	0
670	TS 128 620 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 15.1.0 Release 15)	2019	ETSI	0
671	TS 128 621 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 15.1.0 Release 15)	2019	ETSI	0
672	TS 128 622 V15.3.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 15.3.1 Release 15)	2019	ETSI	0
673	TS 128 623 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 15.3.0 Release 15)	2019	ETSI	0
674	TS 128 624 V15.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 15.1.1 Release 15)	2019	ETSI	0
675	TS 128 625 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 15.1.0 Release 15)	2019	ETSI	0
676	TS 128 626 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 15.1.0 Release 15)	2019	ETSI	0
677	TS 128 628 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 15.1.0 Release 15)	2019	ETSI	0
678	TS 128 655 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 15.1.0 Release 15)	2019	ETSI	0
679	TS 128 658 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 ver	2019	ETSI	0

680	TS 128 658 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 ver	2019	ETSI	0
681	TS 128 658 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 ver	2019	ETSI	0
682	TS 128 658 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 ver	2019	ETSI	0
683	TS 128 658 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 ver	2019	ETSI	0
684	TS 128 659 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.65	2019	ETSI	0
685	TS 128 659 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.65	2019	ETSI	0
686	TS 128 659 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.65	2019	ETSI	0
687	TS 128 659 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.65	2019	ETSI	0
688	TS 128 659 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.65	2019	ETSI	0
689	TS 128 662 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 15.2.0 Release 15)	2019	ETSI	0
690	TS 128 663 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 15.2.0 Release 1	2019	ETSI	0
691	TS 128 708 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 15.2.0 Release 15)	2019	ETSI	0
692	TS 128 709 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 15.2.0 Release 15)	2019	ETSI	0
693	TS 129 007 V8.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
694	TS 129 007 V9.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
695	TS 129 007 V10.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
696	TS 129 007 V11.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0

697	TS 129 007 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
698	TS 129 007 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
699	TS 129 007 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
700	TS 129 007 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public	2019	ETSI	0
701	TS 129 002 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 14.5.0 Release 14)	2019	ETSI	0
702	TS 129 002 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 15.5.0 Release 15)	2019	ETSI	0
703	TS 129 010 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Ce	2019	ETSI	0
704	TS 129 060 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 15.5.0 Release 15)	2019	ETSI	0
705	TS 129 061 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2019	ETSI	0
706	TS 129 116 V14.4.0	LTE; Representational state transfer over xMB reference point between content provider and BM-SC (3GPP TS 29.116 version 14.4.0 Release 14)	2019	ETSI	0
707	TS 129 116 V15.1.0	LTE; Representational state transfer over xMB reference point between content provider and BM-SC (3GPP TS 29.116 version 15.1.0 Release 15)	2019	ETSI	0
708	TS 129 128 V14.6.0	LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 14.6.0 Release 14)	2019	ETSI	0
709	TS 129 128 V15.6.0	LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 15.6.0 Release 15)	2019	ETSI	0
710	TS 129 122 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 15.5.0 Release 15)	2019	ETSI	0
711	TS 129 153 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Ns reference point (3GPP TS 29.153 version 14.3.0 Release 14)	2019	ETSI	0
712	TS 129 153 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Ns reference point (3GPP TS 29.153 version 15.1.0 Release 15)	2019	ETSI	0
713	TS 129 154 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Nt reference point (3GPP TS 29.154 version 14.3.0 Release 14)	2019	ETSI	0
714	TS 129 154 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Nt reference point (3GPP TS 29.154 version 15.3.0 Release 15)	2019	ETSI	0
715	TS 129 155 V13.5.0	LTE; Traffic steering control; Representational State Transfer (REST) over St reference point (3GPP TS 29.155 version 13.5.0 Release 13)	2019	ETSI	0
716	TS 129 155 V14.4.0	LTE; Traffic steering control; Representational State Transfer (REST) over St reference point (3GPP TS 29.155 version 14.4.0 Release 14)	2019	ETSI	0

717	TS 129 155 V15.1.0	LTE; Traffic steering control; Representational State Transfer (REST) over St reference point (3GPP TS 29.155 version 15.1.0 Release 15)	2019	ETSI	0
718	TS 129 163 V8.32.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 8.32.0)	2019	ETSI	0
719	TS 129 163 V9.26.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 9.26.0)	2019	ETSI	0
720	TS 129 163 V10.22.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 10.22.0)	2019	ETSI	0
721	TS 129 163 V11.19.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 11.19.0)	2019	ETSI	0
722	TS 129 163 V12.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 12.16.0)	2019	ETSI	0
723	TS 129 163 V13.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 13.13.0)	2019	ETSI	0
724	TS 129 163 V14.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 14.13.0)	2019	ETSI	0
725	TS 129 163 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 15.8.0)	2019	ETSI	0
726	TS 129 165 V11.25.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 11.25.0 Release 11)	2019	ETSI	0
727	TS 129 165 V12.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.20.0 Release 12)	2019	ETSI	0
728	TS 129 165 V13.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 13.13.0 Release 13)	2019	ETSI	0
729	TS 129 165 V14.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 14.12.0 Release 14)	2019	ETSI	0
730	TS 129 165 V15.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 15.9.0 Release 15)	2019	ETSI	0
731	TS 129 171 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location	2019	ETSI	0
732	TS 129 171 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location	2019	ETSI	0
733	TS 129 172 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Man	2019	ETSI	0
734	TS 129 213 V8.19.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 8.19.0 Release 8)	2019	ETSI	0

735	TS 129 213 V9.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 9.16.0 Release 9)	2019	ETSI	0
736	TS 129 213 V10.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 10.15.0 Release 10)	2019	ETSI	0
737	TS 129 213 V11.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 11.16.0 Release 11)	2019	ETSI	0
738	TS 129 213 V12.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 12.14.0 Release 12)	2019	ETSI	0
739	TS 129 213 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 13.10.0 Release 13)	2019	ETSI	0
740	TS 129 213 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 14.8.0 Release 14)	2019	ETSI	0
741	TS 129 213 V15.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 15.6.0 Release 15)	2019	ETSI	0
742	TS 129 212 V11.19.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 11.19.0 Release 11)	2019	ETSI	0
743	TS 129 212 V12.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 12.14.0 Release 12)	2019	ETSI	0
744	TS 129 212 V13.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 13.13.0 Release 13)	2019	ETSI	0
745	TS 129 212 V14.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 14.11.0 Release 14)	2019	ETSI	0
746	TS 129 212 V15.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 15.8.0 Release 15)	2019	ETSI	0
747	TS 129 214 V8.19.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 8.19.0 Release 8)	2019	ETSI	0
748	TS 129 214 V9.17.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 9.17.0 Release 9)	2019	ETSI	0
749	TS 129 214 V10.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 10.15.0 Release 10)	2019	ETSI	0
750	TS 129 214 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 14.9.0 Release 14)	2019	ETSI	0
751	TS 129 214 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 15.7.0 Release 15)	2019	ETSI	0
752	TS 129 215 V8.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 8.16.0 Release 8)	2019	ETSI	0
753	TS 129 215 V9.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 9.14.0 Release 9)	2019	ETSI	0
754	TS 129 215 V10.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 10.10.0 Release 10)	2019	ETSI	0
755	TS 129 217 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Congestion reporting over Np reference point (3GPP TS 29.217 version 14.3.0 Release 14)	2019	ETSI	0

756	TS 129 217 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Congestion reporting over Np reference point (3GPP TS 29.217 version 15.1.0 Release 15)	2019	ETSI	0
757	TS 129 219 V11.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 11.8.0 Release 11)	2019	ETSI	0
758	TS 129 219 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 12.4.0 Release 12)	2019	ETSI	0
759	TS 129 219 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 13.5.0 Release 13)	2019	ETSI	0
760	TS 129 219 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 14.4.0 Release 14)	2019	ETSI	0
761	TS 129 219 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 15.3.0 Release 15)	2019	ETSI	0
762	TS 129 222 V15.4.0	5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 15.4.0 Release 15)	2019	ETSI	0
763	TS 129 215 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 14.4.0 Release 14)	2019	ETSI	0
764	TS 129 215 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 15.2.0 Release 15)	2019	ETSI	0
765	TS 129 228 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 14.6.0 Release 14)	2019	ETSI	0
766	TS 129 228 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 15.3.0 Release 15)	2019	ETSI	0
767	TS 129 229 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 14.3.0 Release 14)	2019	ETSI	0
768	TS 129 229 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 15.2.0 Release 15)	2019	ETSI	0
769	TS 129 230 V15.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 15.6.0 Release 15)	2019	ETSI	0
770	TS 129 235 V8.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 8.9.0 Release 8)	2019	ETSI	0
771	TS 129 235 V9.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 9.11.0 Release 9)	2019	ETSI	0
772	TS 129 235 V10.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 10.4.0 Release 10)	2019	ETSI	0
773	TS 129 235 V11.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 11.4.0 Release 11)	2019	ETSI	0
774	TS 129 235 V12.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 12.2.0 Release 12)	2019	ETSI	0

775	TS 129 235 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 13.2.0 Release 13)	2019	ETSI	0
776	TS 129 235 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 14.1.0 Release 14)	2019	ETSI	0
777	TS 129 235 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 15.1.0 Release 15)	2019	ETSI	0
778	TS 129 244 V14.8.0	LTE; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 14.8.0 Release 14)	2019	ETSI	0
779	TS 129 244 V15.7.0	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 15.7.0 Release 15)	2019	ETSI	0
780	TS 129 250 V14.3.0	LTE; Nu reference point between SCEF and PFDf for sponsored data connectivity (3GPP TS 29.250 version 14.3.0 Release 14)	2019	ETSI	0
781	TS 129 250 V15.1.0	LTE; Nu reference point between SCEF and PFDf for sponsored data connectivity (3GPP TS 29.250 version 15.1.0 Release 15)	2019	ETSI	0
782	TS 129 251 V14.4.0	LTE; Gw and Gwn reference point for sponsored data connectivity (3GPP TS 29.251 version 14.4.0 Release 14)	2019	ETSI	0
783	TS 129 251 V15.3.0	LTE; Gw and Gwn reference point for sponsored data connectivity (3GPP TS 29.251 version 15.3.0 Release 15)	2019	ETSI	0
784	TS 129 272 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 14.9.0 Release 14)	2019	ETSI	0
785	TS 129 272 V15.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 15.9.0 Release 15)	2019	ETSI	0
786	TS 129 273 V14.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 14.5.0 Release 14)	2019	ETSI	0
787	TS 129 273 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 15.4.0 Release 15)	2019	ETSI	0
788	TS 129 274 V15.9.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 15.9.0 Release 15)	2019	ETSI	0
789	TS 129 281 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 15.6.0 Release 15)	2019	ETSI	0
790	TS 129 283 V14.4.0	LTE; Universal Mobile Telecommunications System (UMTS); Diameter data management applications (3GPP TS 29.283 version 14.4.0 Release 14)	2019	ETSI	0
791	TS 129 283 V15.1.0	LTE; Universal Mobile Telecommunications System (UMTS); Diameter data management applications (3GPP TS 29.283 version 15.1.0 Release 15)	2019	ETSI	0
792	TS 129 292 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 14.8.0 Release 14)	2019	ETSI	0
793	TS 129 292 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 15.5.0 Release 15)	2019	ETSI	0
794	TS 129 303 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 15.5.0 Release 15)	2019	ETSI	0

795	TS 129 328 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 14.6.0 Release 14)	2019	ETSI	0
796	TS 129 328 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 15.7.0 Release 15)	2019	ETSI	0
797	TS 129 329 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 14.4.0 Release 14)	2019	ETSI	0
798	TS 129 329 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 15.2.0 Release 15)	2019	ETSI	0
799	TS 129 336 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 14.8.0 Release 14)	2019	ETSI	0
800	TS 129 336 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 15.7.0 Release 15)	2019	ETSI	0
801	TS 129 338 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 15.1.0 Release 15)	2019	ETSI	0
802	TS 129 343 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 14.3.0 Release 14)	2019	ETSI	0
803	TS 129 343 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 15.1.0 Release 15)	2019	ETSI	0
804	TS 129 344 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 14.4.0 Release 14)	2019	ETSI	0
805	TS 129 344 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 15.1.0 Release 15)	2019	ETSI	0
806	TS 129 345 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 14.4.0 Release 14)	2019	ETSI	0
807	TS 129 345 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 15.1.0 Release 15)	2019	ETSI	0
808	TS 129 368 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 14.4.0 Release 14)	2019	ETSI	0
809	TS 129 368 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 15.1.0 Release 15)	2019	ETSI	0
810	TS 129 388 V14.2.0	LTE; V2X Control Function to Home Subscriber Server (HSS) aspects (V4); Stage 3 (3GPP TS 29.388 version 14.2.0 Release 14)	2019	ETSI	0
811	TS 129 388 V15.1.0	LTE; V2X Control Function to Home Subscriber Server (HSS) aspects (V4); Stage 3 (3GPP TS 29.388 version 15.1.0 Release 15)	2019	ETSI	0
812	TS 129 389 V14.2.0	LTE; Inter-V2X Control Function Signalling aspects (V6); Stage 3 (3GPP TS 29.389 version 14.2.0 Release 14)	2019	ETSI	0
813	TS 129 389 V15.1.0	LTE; Inter-V2X Control Function Signalling aspects (V6); Stage 3 (3GPP TS 29.389 version 15.1.0 Release 15)	2019	ETSI	0
814	TS 129 413 V15.3.0	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 15.3.0 Release 15)	2019	ETSI	0
815	TS 129 468 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 14.6.0 Release 14)	2019	ETSI	0
816	TS 129 468 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 15.7.0 Release 15)	2019	ETSI	0
817	TS 129 500 V15.5.0	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 15.5.0 Release 15)	2019	ETSI	0

818	TS 129 501 V15.5.0	5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 15.5.0 Release 15)	2019	ETSI	0
819	TS 129 502 V15.5.1	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 15.5.1 Release 15)	2019	ETSI	0
820	TS 129 503 V15.5.0	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 15.5.0 Release 15)	2019	ETSI	0
821	TS 129 504 V15.5.1	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 15.5.1 Release 15)	2019	ETSI	0
822	TS 129 505 V15.5.0	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 15.5.0 Release 15)	2019	ETSI	0
823	TS 129 507 V15.5.0	5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 15.5.0 Release 15)	2019	ETSI	0
824	TS 129 508 V15.5.0	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 15.5.0 Release 15)	2019	ETSI	0
825	TS 129 509 V15.5.1	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 15.5.1 Release 15)	2019	ETSI	0
826	TS 129 510 V15.5.1	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 15.5.1 Release 15)	2019	ETSI	0
827	TS 129 511 V15.4.0	5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 15.4.0 Release 15)	2019	ETSI	0
828	TS 129 512 V15.5.0	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.5.0 Release 15)	2019	ETSI	0
829	TS 129 513 V15.5.0	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 15.5.0 Release 15)	2019	ETSI	0
830	TS 129 514 V15.5.0	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.5.0 Release 15)	2019	ETSI	0
831	TS 129 518 V15.5.1	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 15.5.1 Release 15)	2019	ETSI	0
832	TS 129 519 V15.5.0	5G; 5G System; Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure; Stage 3 (3GPP TS 29.519 version 15.5.0 Release 15)	2019	ETSI	0
833	TS 129 520 V15.5.0	5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 15.5.0 Release 15)	2019	ETSI	0
834	TS 129 521 V15.5.0	5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 15.5.0 Release 15)	2019	ETSI	0
835	TS 129 522 V15.4.0	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 15.4.0 Release 15)	2019	ETSI	0
836	TS 129 523 V15.2.0	5G; 5G System; Policy Control Event Exposure Service; Stage 3 (3GPP TS 29.523 version 15.2.0 Release 15)	2019	ETSI	0
837	TS 129 524 V15.2.0	5G; 5G System; Cause code mapping between 5GC interfaces; Stage 3 (3GPP TS 29.524 version 15.2.0 Release 15)	2019	ETSI	0
838	TS 129 525 V15.3.0	5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 15.3.0 Release 15)	2019	ETSI	0
839	TS 129 531 V15.5.0	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 15.5.0 Release 15)	2019	ETSI	0
840	TS 129 540 V15.5.0	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 15.5.0 Release 15)	2019	ETSI	0
841	TS 129 551 V15.5.0	5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 15.5.0 Release 15)	2019	ETSI	0

842	TS 129 554 V15.4.0	5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 15.4.0 Release 15)	2019	ETSI	0
843	TS 129 561 V15.3.0	5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 15.3.0 Release 15)	2019	ETSI	0
844	TS 129 571 V15.5.1	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 15.5.1 Release 15)	2019	ETSI	0
845	TS 129 572 V15.5.0	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 15.5.0 Release 15)	2019	ETSI	0
846	TS 129 573 V15.3.1	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 15.3.1 Release 15)	2019	ETSI	0
847	TS 129 594 V15.5.0	5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 15.5.0 Release 15)	2019	ETSI	0
848	TS 131 101 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 15.2.0 Release 15)	2019	ETSI	0
849	TS 131 102 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 14.8.0 Release 14)	2019	ETSI	0
850	TS 131 102 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 15.7.0 Release 15)	2019	ETSI	0
851	TS 131 103 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 14.6.0 Release 14)	2019	ETSI	0
852	TS 131 103 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 15.5.0 Release 15)	2019	ETSI	0
853	TS 131 111 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 14.8.0 Release 14)	2019	ETSI	0
854	TS 131 111 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 15.7.0 Release 15)	2019	ETSI	0
855	TS 131 115 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 15.0.0 Release 15)	2019	ETSI	0
856	TS 131 116 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 15.0.0 Release 15)	2019	ETSI	0
857	TS 131 121 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 14.6.0 Release 14)	2019	ETSI	0
858	TS 131 121 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 15.5.0 Release 15)	2019	ETSI	0
859	TS 131 122 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 14.1.0 Release 14)	2019	ETSI	0
860	TS 131 122 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 15.1.0 Release 15)	2019	ETSI	0
861	TS 131 124 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 15.5.0 Release 15)	2019	ETSI	0
862	TS 131 130 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 14.2.0 Release 14)	2019	ETSI	0

863	TS 131 130 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 15.2.0 Release 15)	2019	ETSI	0
864	TS 131 131 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 15.0.0 Release 15)	2019	ETSI	0
865	TS 132 111-2 V8.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
866	TS 132 111-2 V9.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
867	TS 132 111-2 V10.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
868	TS 132 111-2 V11.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
869	TS 132 111-2 V12.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
870	TS 132 111-2 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
871	TS 132 111-2 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
872	TS 132 111-2 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-	2019	ETSI	0
873	TS 132 156 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 11.5.0 Release 11)	2019	ETSI	0
874	TS 132 156 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 12.3.0 Release 12)	2019	ETSI	0
875	TS 132 156 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 13.3.0 Release 13)	2019	ETSI	0
876	TS 132 156 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 14.3.0 Release 14)	2019	ETSI	0
877	TS 132 156 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 15.3.0 Release 15)	2019	ETSI	0
878	TS 132 158 V15.2.0	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 15.2.0 Release 15)	2019	ETSI	0
879	TS 132 240 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 15.4.0 Release 15)	2019	ETSI	0
880	TS 132 251 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 15.5.0 Release 15)	2019	ETSI	0
881	TS 132 254 V15.1.0	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 15.1.0 Release 15)	2019	ETSI	0

882	TS 132 255 V15.4.0	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 15.4.0 Release 15)	2019	ETSI	0
883	TS 132 260 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 15.2.0 Release 15)	2019	ETSI	0
884	TS 132 274 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 15.2.0 Release 15)	2019	ETSI	0
885	TS 132 290 V15.5.1	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 15.5.1 Release 15)	2019	ETSI	0
886	TS 132 291 V15.4.0	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 15.4.0 Release 15)	2019	ETSI	0
887	TS 132 297 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 14.1.0 Release 15)	2019	ETSI	0
888	TS 132 297 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 15.4.0 Release 15)	2019	ETSI	0
889	TS 132 298 V12.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 12.16.0 Release 15)	2019	ETSI	0
890	TS 132 298 V13.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 13.12.0 Release 15)	2019	ETSI	0
891	TS 132 298 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 14.8.0 Release 15)	2019	ETSI	0
892	TS 132 298 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 15.8.0 Release 15)	2019	ETSI	0
893	TS 132 299 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 15.7.0 Release 15)	2019	ETSI	0
894	TS 132 302 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.302 version 15.1.0 Release 15)	2019	ETSI	0
895	TS 132 312 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 15.1.0 Release 15)	2019	ETSI	0
896	TS 132 421 V11.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 11.8.0 Release 11)	2019	ETSI	0
897	TS 132 421 V12.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 12.2.0 Release 12)	2019	ETSI	0
898	TS 132 421 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 13.1.0 Release 13)	2019	ETSI	0
899	TS 132 421 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 14.1.0 Release 14)	2019	ETSI	0

900	TS 132 421 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 15.2.0 Release 15)	2019	ETSI	0
901	TS 132 422 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 15.2.0 Re	2019	ETSI	0
902	TS 132 423 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 15.1.0 Release	2019	ETSI	0
903	TS 132 425 V13.6.1	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 13.6.1 Release 13)	2019	ETSI	0
904	TS 132 425 V14.2.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 14.2.0 Release 14)	2019	ETSI	0
905	TS 132 425 V15.3.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 15.3.0 Release 15)	2019	ETSI	0
906	TS 132 426 V8.2.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 8.2.0 Release 8)	2019	ETSI	0
907	TS 132 426 V9.6.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 9.6.0 Release 9)	2019	ETSI	0
908	TS 132 426 V10.6.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 10.6.0 Release 10)	2019	ETSI	0
909	TS 132 426 V11.5.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 11.5.0 Release 11)	2019	ETSI	0
910	TS 132 426 V12.1.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 12.1.0 Release 12)	2019	ETSI	0
911	TS 132 426 V13.1.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 13.1.0 Release 13)	2019	ETSI	0
912	TS 132 426 V14.2.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 14.2.0 Release 14)	2019	ETSI	0
913	TS 132 426 V15.3.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 15.3.0 Release 15)	2019	ETSI	0
914	TS 132 432 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 15.1.0 Release 15)	2019	ETSI	0
915	TS 132 450 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 13.1.0 Release 13)	2019	ETSI	0
916	TS 132 450 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 14.1.0 Release 14)	2019	ETSI	0
917	TS 132 450 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 15.2.0 Release 15)	2019	ETSI	0
918	TS 132 451 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 15.1.0 Release 15)	2019	ETSI	0
919	TS 132 502 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 11.1.0 Release 11)	2019	ETSI	0
920	TS 132 502 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 12.1.0 Release 12)	2019	ETSI	0

921	TS 132 502 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 13.1.0 Release 13)	2019	ETSI	0
922	TS 132 502 V14.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 14.1.1 Release 14)	2019	ETSI	0
923	TS 132 502 V15.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 15.1.1 Release 15)	2019	ETSI	0
924	TS 132 600 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 15.1.0 Release 15)	2019	ETSI	0
925	TS 132 602 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS	2019	ETSI	0
926	TS 132 606 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3G	2019	ETSI	0
927	TS 132 612 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS	2019	ETSI	0
928	TS 132 616 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GP	2019	ETSI	0
929	TS 132 661 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 15.1.0 Release 15)	2019	ETSI	0
930	TS 132 662 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 15.1.0 Release 15)	2019	ETSI	0
931	TS 132 666 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3	2019	ETSI	0
932	TS 132 690 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 15.1.0 Release 15)	2019	ETSI	0
933	TS 133 102 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 15.1.0 Release 15)	2019	ETSI	0
934	TS 133 107 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 14.7.0 Release 14)	2019	ETSI	0
935	TS 133 107 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 15.6.0 Release 15)	2019	ETSI	0
936	TS 133 108 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 14.6.0 Release 14)	2019	ETSI	0
937	TS 133 108 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 15.6.0 Release 15)	2019	ETSI	0
938	TS 133 122 V15.3.0	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 15.3.0 Release 15)	2019	ETSI	0
939	TS 133 126 V15.1.0	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception requirements (3GPP TS 33.126 version 15.1.0 Release 15)	2019	ETSI	0
940	TS 133 127 V15.3.0	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 15.3.0 Release 15)	2019	ETSI	0

941	TS 133 128 V15.2.0	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128 version 15.2.0 Release 15)	2019	ETSI	0
942	TS 133 117 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Catalogue of general security assurance requirements (3GPP TS 33.117 version 14.6.0 Release 14)	2019	ETSI	0
943	TS 133 117 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Catalogue of general security assurance requirements (3GPP TS 33.117 version 15.4.0 Release 15)	2019	ETSI	0
944	TS 133 163 V15.6.0	LTE; 5G; Battery Efficient Security for very low throughput Machine Type Communication (MTC) devices (BEST) (3GPP TS 33.163 version 15.6.0 Release 15)	2019	ETSI	0
945	TS 133 179 V13.9.0	LTE; Security of Mission Critical Push To Talk (MCPTT) over LTE (3GPP TS 33.179 version 13.9.0 Release 13)	2019	ETSI	0
946	TS 133 180 V14.7.0	LTE; Security of the mission critical service (3GPP TS 33.180 version 14.7.0 Release 14)	2019	ETSI	0
947	TS 133 180 V15.6.0	LTE; Security of the mission critical service (3GPP TS 33.180 version 15.6.0 Release 15)	2019	ETSI	0
948	TS 133 210 V15.2.2	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 15.2.2 Release 15)	2019	ETSI	0
949	TS 133 216 V15.1.0	LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 15.1.0 Release 15)	2019	ETSI	0
950	TS 133 220 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 15.4.0 Release 15)	2019	ETSI	0
951	TS 133 250 V14.1.0	LTE; Security assurance specification for the PGW network product class (3GPP TS 33.250 version 14.1.0 Release 14)	2019	ETSI	0
952	TS 133 250 V15.1.0	LTE; Security assurance specification for the PGW network product class (3GPP TS 33.250 version 15.1.0 Release 15)	2019	ETSI	0
953	TS 133 310 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 15.2.0 Release 15)	2019	ETSI	0
954	TS 133 401 V15.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 15.9.0 Release 15)	2019	ETSI	0
955	TS 133 501 V15.6.0	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.6.0 Release 15)	2019	ETSI	0
956	TS 134 108 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 15.2.0 Release 15)	2019	ETSI	0
957	TS 134 121-1 V15.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 15.3.0 Release 15)	2019	ETSI	0
958	TS 134 123-1 V15.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 15.3.0 Release 15)	2019	ETSI	0
959	TS 134 123-2 V15.2.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 15.2.0 Release 15)	2019	ETSI	0
960	TS 134 123-3 V14.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 14.5.0 Release 14)	2019	ETSI	0
961	TS 134 123-3 V15.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 15.3.0 Release 15)	2019	ETSI	0
962	TS 134 229-1 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2019	ETSI	0

963	TS 134 229-1 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2019	ETSI	0
964	TS 134 229-2 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2019	ETSI	0
965	TS 134 229-2 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2019	ETSI	0
966	TS 134 229-3 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2019	ETSI	0
967	TS 135 231 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: Algorithm specification (	2019	ETSI	0
968	TS 135 231 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: Algorithm specification (	2019	ETSI	0
969	TS 135 231 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: Algorithm specification (	2019	ETSI	0
970	TS 135 231 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: Algorithm specification (	2019	ETSI	0
971	TS 136 104 V9.15.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 9.15.0 Release 9)	2019	ETSI	0
972	TS 136 104 V10.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 10.13.0 Release 10)	2019	ETSI	0
973	TS 136 104 V11.17.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 11.17.0 Release 11)	2019	ETSI	0
974	TS 136 104 V12.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.13.0 Release 12)	2019	ETSI	0
975	TS 136 104 V13.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 13.13.0 Release 13)	2019	ETSI	0
976	TS 136 104 V14.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 14.9.0 Release 14)	2019	ETSI	0
977	TS 136 104 V15.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 15.8.0 Release 15)	2019	ETSI	0
978	TS 136 101 V10.28.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.28.0 Release 10)	2019	ETSI	0
979	TS 136 101 V11.25.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.25.0 Release 11)	2019	ETSI	0
980	TS 136 101 V12.23.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.23.0 Release 12)	2019	ETSI	0
981	TS 136 101 V13.17.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 13.17.0 Release 13)	2019	ETSI	0
982	TS 136 101 V14.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 14.13.0 Release 14)	2019	ETSI	0
983	TS 136 101 V15.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 15.8.0 Release 15)	2019	ETSI	0

984	TS 136 113 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 15.4.0 Release 15)	2019	ETSI	0
985	TS 136 133 V12.20.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 12.20.0 Release 12)	2019	ETSI	0
986	TS 136 133 V13.17.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 13.17.0 Release 13)	2019	ETSI	0
987	TS 136 133 V14.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 14.13.0 Release 14)	2019	ETSI	0
988	TS 136 133 V15.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 15.8.0 Release 15)	2019	ETSI	0
989	TS 136 141 V13.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 13.13.0 Release 13)	2019	ETSI	0
990	TS 136 141 V14.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 14.10.0 Release 14)	2019	ETSI	0
991	TS 136 141 V15.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.8.0 Release 15)	2019	ETSI	0
992	TS 136 201 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 15.2.0 Release 15)	2019	ETSI	0
993	TS 136 211 V13.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 13.12.0 Release 13)	2019	ETSI	0
994	TS 136 211 V14.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 14.12.0 Release 14)	2019	ETSI	0
995	TS 136 211 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 15.7.0 Release 15)	2019	ETSI	0
996	TS 136 212 V13.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 13.9.0 Release 13)	2019	ETSI	0
997	TS 136 212 V14.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 14.10.0 Release 14)	2019	ETSI	0
998	TS 136 212 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.7.0 Release 15)	2019	ETSI	0
999	TS 136 213 V12.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 12.13.0 Release 12)	2019	ETSI	0
1000	TS 136 213 V13.14.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 13.14.0 Release 13)	2019	ETSI	0
1001	TS 136 213 V14.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 14.12.0 Release 14)	2019	ETSI	0
1002	TS 136 213 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 15.7.0 Release 15)	2019	ETSI	0
1003	TS 136 214 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 15.4.0 Release 15)	2019	ETSI	0
1004	TS 136 300 V13.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 13.13.0 Release 13)	2019	ETSI	0
1005	TS 136 300 V14.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 14.11.0 Release 14)	2019	ETSI	0
1006	TS 136 300 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 15.7.0 Release 15)	2019	ETSI	0
1007	TS 136 302 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 14.5.0 Release 14)	2019	ETSI	0

1008	TS 136 302 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 15.2.0 Release 15)	2019	ETSI	0
1009	TS 136 304 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 15.4.0 Release 15)	2019	ETSI	0
1010	TS 136 305 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 15.4.0 Release 15)	2019	ETSI	0
1011	TS 136 306 V13.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 13.12.0 Release 13)	2019	ETSI	0
1012	TS 136 306 V14.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 14.11.0 Release 14)	2019	ETSI	0
1013	TS 136 306 V15.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 15.6.0 Release 15)	2019	ETSI	0
1014	TS 136 307 V13.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 13.12.0 Release 13)	2019	ETSI	0
1015	TS 136 307 V14.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 14.9.0 Release 14)	2019	ETSI	0
1016	TS 136 307 V15.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 15.6.0 Release 15)	2019	ETSI	0
1017	TS 136 314 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 15.2.0 Release 15)	2019	ETSI	0
1018	TS 136 321 V14.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 14.11.0 Release 14)	2019	ETSI	0
1019	TS 136 321 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 15.7.0 Release 15)	2019	ETSI	0
1020	TS 136 322 V15.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 15.3.0 Release 15)	2019	ETSI	0
1021	TS 136 323 V15.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 15.4.0 Release 15)	2019	ETSI	0
1022	TS 136 331 V12.18.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 12.18.0 Release 12)	2019	ETSI	0
1023	TS 136 331 V13.14.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 13.14.0 Release 13)	2019	ETSI	0
1024	TS 136 331 V14.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 14.12.0 Release 14)	2019	ETSI	0
1025	TS 136 331 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.7.0 Release 15)	2019	ETSI	0
1026	TS 136 355 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 15.5.0 Release 15)	2019	ETSI	0
1027	TS 136 401 V15.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 15.1.0 Release 15)	2019	ETSI	0
1028	TS 136 413 V14.9.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 14.9.0 Release 14)	2019	ETSI	0
1029	TS 136 413 V15.7.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 15.7.1 Release 15)	2019	ETSI	0
1030	TS 136 420 V15.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 15.1.0 Release 15)	2019	ETSI	0
1031	TS 136 422 V15.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 15.1.0 Release 15)	2019	ETSI	0

1032	TS 136 423 V13.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 13.8.0 Release 13)	2019	ETSI	0
1033	TS 136 423 V14.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 14.8.0 Release 14)	2019	ETSI	0
1034	TS 136 423 V15.7.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 15.7.0 Release 15)	2019	ETSI	0
1035	TS 136 455 V15.2.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 15.2.1 Release 15)	2019	ETSI	0
1036	TS 136 508 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 15.5.0 Release 15)	2019	ETSI	0
1037	TS 136 509 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 15.2.0 Release 15)	2019	ETSI	0
1038	TS 136 521-1 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 15.5.0 Release 15)	2019	ETSI	0
1039	TS 136 521-2 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 15.5.0 Release 15)	2019	ETSI	0
1040	TS 136 521-3 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 15.5.0 Release 15)	2019	ETSI	0
1041	TS 136 523-1 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 15.5.0 Release 15)	2019	ETSI	0
1042	TS 136 523-2 V15.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 15.5.0 Release 15)	2019	ETSI	0
1043	TS 136 523-3 V15.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 15.3.0 Release 15)	2019	ETSI	0
1044	TS 136 579-1 V14.4.0	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.4.0 Release 14)	2019	ETSI	0
1045	TS 136 579-4 V14.1.0	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 14.1.0 Release 14)	2019	ETSI	0
1046	TS 136 579-5 V13.3.0	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 13.3.0 Release 13)	2019	ETSI	0
1047	TS 136 579-2 V14.4.0	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 14.4.0 Release 14)	2019	ETSI	0
1048	TS 136 579-3 V13.1.0	LTE; Mission Critical (MC) services over LTE; Part 3: Mission Critical Push To Talk (MCPTT) Server Application conformance specification (3GPP TS 36.579-3 version 13.1.0 Release 13)	2019	ETSI	0
1049	TS 137 104 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 15.8.0 Release 15)	2019	ETSI	0
1050	TS 137 105 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 13.10.0 Release 13)	2019	ETSI	0
1051	TS 137 105 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 14.6.0 Release 14)	2019	ETSI	0
1052	TS 137 105 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 15.7.0 Release 15)	2019	ETSI	0
1053	TS 137 113 V15.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 15.7.0 Release 15)	2019	ETSI	0

1054	TS 137 114 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 15.6.0 Release 15)	2019	ETSI	0
1055	TS 137 141 V13.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 13.12.0 Release 13)	2019	ETSI	0
1056	TS 137 141 V14.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 14.10.0 Release 14)	2019	ETSI	0
1057	TS 137 141 V15.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 15.8.0 Release 15)	2019	ETSI	0
1058	TS 137 340 V15.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description; Stage-2 (3GPP TS 37.340 version 15.7.0 Release 15)	2019	ETSI	0
1059	TS 137 460 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 8.2.0 Release 8)	2019	ETSI	0
1060	TS 137 460 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 9.1.0 Release 9)	2019	ETSI	0
1061	TS 137 460 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 10.1.0 Release 10)	2019	ETSI	0
1062	TS 137 460 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 11.1.0 Release 11)	2019	ETSI	0
1063	TS 137 460 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 12.1.0 Release 12)	2019	ETSI	0
1064	TS 137 460 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 13.1.0 Release 13)	2019	ETSI	0
1065	TS 137 460 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 14.1.0 Release 14)	2019	ETSI	0
1066	TS 137 460 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: General aspects and principles (3GPP TS 37.460 version 15.1.0 Release 15)	2019	ETSI	0
1067	TS 137 461 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 8.5.0 Release 8)	2019	ETSI	0
1068	TS 137 461 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 9.4.0 Release 9)	2019	ETSI	0
1069	TS 137 461 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 10.3.0 Release 10)	2019	ETSI	0
1070	TS 137 461 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 11.3.0 Release 11)	2019	ETSI	0
1071	TS 137 461 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 12.2.0 Release 12)	2019	ETSI	0
1072	TS 137 461 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 13.2.0 Release 13)	2019	ETSI	0
1073	TS 137 461 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 14.2.0 Release 14)	2019	ETSI	0
1074	TS 137 461 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Layer 1 (3GPP TS 37.461 version 15.4.0 Release 15)	2019	ETSI	0
1075	TS 137 462 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 8.2.0 Release 8)	2019	ETSI	0
1076	TS 137 462 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 9.1.0 Release 9)	2019	ETSI	0

1077	TS 137 462 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 10.2.0 Release 10)	2019	ETSI	0
1078	TS 137 462 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 11.1.0 Release 11)	2019	ETSI	0
1079	TS 137 462 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 12.1.0 Release 12)	2019	ETSI	0
1080	TS 137 462 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 13.1.0 Release 13)	2019	ETSI	0
1081	TS 137 462 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 14.1.0 Release 14)	2019	ETSI	0
1082	TS 137 462 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Signalling transport (3GPP TS 37.462 version 15.1.0 Release 15)	2019	ETSI	0
1083	TS 137 466 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 8.4.0 Release 8)	2019	ETSI	0
1084	TS 137 466 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 9.3.0 Release 9)	2019	ETSI	0
1085	TS 137 466 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 10.4.0 Release 10)	2019	ETSI	0
1086	TS 137 466 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 11.4.0 Release 11)	2019	ETSI	0
1087	TS 137 466 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 12.3.0 Release 12)	2019	ETSI	0
1088	TS 137 466 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 13.3.0 Release 13)	2019	ETSI	0
1089	TS 137 466 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 14.3.0 Release 14)	2019	ETSI	0
1090	TS 137 466 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Iuant interface: Application part (3GPP TS 37.466 version 15.4.0 Release 15)	2019	ETSI	0
1091	TS 137 145-1 V13.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 13.9.0 Release 13)	2019	ETSI	0
1092	TS 137 145-1 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 14.7.0 Release 14)	2019	ETSI	0
1093	TS 137 145-1 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 15.5.0 Release 15)	2019	ETSI	0
1094	TS 137 145-2 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 13.10.0 Release 13)	2019	ETSI	0
1095	TS 137 145-2 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 14.9.0 Release 14)	2019	ETSI	0
1096	TS 137 145-2 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.5.0 Release 15)	2019	ETSI	0
1097	TS 137 171 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for RAT-Independent positioning enhancements (3GPP TS 37.171 version 15.2.0 Release 1)	2019	ETSI	0
1098	TS 137 213 V15.2.0	LTE; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 15.2.0 Release 15)	2019	ETSI	0
1099	TS 137 571-1 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2019	ETSI	0

1100	TS 137 571-2 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2019	ETSI	0
1101	TS 137 571-3 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2019	ETSI	0
1102	TS 137 571-5 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2019	ETSI	0
1103	TS 138 101-1 V15.7.0	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.7.0 Release 15)	2019	ETSI	0
1104	TS 138 101-2 V15.7.0	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.7.0 Release 15)	2019	ETSI	0
1105	TS 138 101-3 V15.7.0	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.7.0 Release 15)	2019	ETSI	0
1106	TS 138 101-4 V15.3.0	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.3.0 Release 15)	2019	ETSI	0
1107	TS 138 104 V15.7.0	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.7.0 Release 15)	2019	ETSI	0
1108	TS 138 113 V15.7.0	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.7.0 Release 15)	2019	ETSI	0
1109	TS 138 124 V15.2.0	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 15.2.0 Release 15)	2019	ETSI	0
1110	TS 138 133 V15.7.0	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 15.7.0 Release 15)	2019	ETSI	0
1111	TS 138 141-1 V15.3.0	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.3.0 Release 15)	2019	ETSI	0
1112	TS 138 141-2 V15.3.0	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.3.0 Release 15)	2019	ETSI	0
1113	TS 138 171 V15.1.0	5G; NR; Requirements for support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 38.171 version 15.1.0 Release 15)	2019	ETSI	0
1114	TS 138 202 V15.5.0	5G; NR; Services provided by the physical layer (3GPP TS 38.202 version 15.5.0 Release 15)	2019	ETSI	0
1115	TS 138 211 V15.7.0	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 15.7.0 Release 15)	2019	ETSI	0
1116	TS 138 212 V15.7.0	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 15.7.0 Release 15)	2019	ETSI	0
1117	TS 138 213 V15.7.0	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.7.0 Release 15)	2019	ETSI	0
1118	TS 138 214 V15.7.0	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 15.7.0 Release 15)	2019	ETSI	0
1119	TS 138 215 V15.5.0	5G; NR; Physical layer measurements (3GPP TS 38.215 version 15.5.0 Release 15)	2019	ETSI	0
1120	TS 138 300 V15.7.0	5G; NR; Overall description; Stage-2 (3GPP TS 38.300 version 15.7.0 Release 15)	2019	ETSI	0
1121	TS 138 304 V15.5.0	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 15.5.0 Release 15)	2019	ETSI	0
1122	TS 138 305 V15.4.0	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 15.4.0 Release 15)	2019	ETSI	0

1123	TS 138 306 V15.7.0	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.7.0 Release 15)	2019	ETSI	0
1124	TS 138 307 V15.3.0	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.3.0 Release 15)	2019	ETSI	0
1125	TS 138 321 V15.7.0	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.7.0 Release 15)	2019	ETSI	0
1126	TS 138 322 V15.5.0	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 15.5.0 Release 15)	2019	ETSI	0
1127	TS 138 323 V15.6.0	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 15.6.0 Release 15)	2019	ETSI	0
1128	TS 138 331 V15.7.0	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.7.0 Release 15)	2019	ETSI	0
1129	TS 138 401 V15.6.0	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 15.6.0 Release 15)	2019	ETSI	0
1130	TS 138 410 V15.2.0	5G; NG-RAN; NG general aspects and principles (3GPP TS 38.410 version 15.2.0 Release 15)	2019	ETSI	0
1131	TS 138 412 V15.3.0	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 15.3.0 Release 15)	2019	ETSI	0
1132	TS 138 413 V15.5.0	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.5.0 Release 15)	2019	ETSI	0
1133	TS 138 414 V15.2.0	5G; NG-RAN; NG data transport (3GPP TS 38.414 version 15.2.0 Release 15)	2019	ETSI	0
1134	TS 138 415 V15.2.0	5G; NG-RAN; PDU Session User Plane protocol (3GPP TS 38.415 version 15.2.0 Release 15)	2019	ETSI	0
1135	TS 138 420 V15.2.0	5G; NG-RAN; Xn general aspects and principles (3GPP TS 38.420 version 15.2.0 Release 15)	2019	ETSI	0
1136	TS 138 421 V15.1.0	5G; NG-RAN; Xn layer 1 (3GPP TS 38.421 version 15.1.0 Release 15)	2019	ETSI	0
1137	TS 138 422 V15.3.0	5G; NG-RAN; Xn signalling transport (3GPP TS 38.422 version 15.3.0 Release 15)	2019	ETSI	0
1138	TS 138 423 V15.5.0	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.5.0 Release 15)	2019	ETSI	0
1139	TS 138 424 V15.2.0	5G; NG-RAN; Xn data transport (3GPP TS 38.424 version 15.2.0 Release 15)	2019	ETSI	0
1140	TS 138 425 V15.6.0	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 15.6.0 Release 15)	2019	ETSI	0
1141	TS 138 455 V15.2.1	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 15.2.1 Release 15)	2019	ETSI	0
1142	TS 138 460 V15.4.0	5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 15.4.0 Release 15)	2019	ETSI	0
1143	TS 138 461 V15.1.0	5G; NG-RAN; E1 layer 1 (3GPP TS 38.461 version 15.1.0 Release 15)	2019	ETSI	0
1144	TS 138 462 V15.5.0	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 15.5.0 Release 15)	2019	ETSI	0
1145	TS 138 463 V15.5.0	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 15.5.0 Release 15)	2019	ETSI	0
1146	TS 138 470 V15.6.0	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 15.6.0 Release 15)	2019	ETSI	0

1147	TS 138 472 V15.5.0	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 15.5.0 Release 15)	2019	ETSI	0
1148	TS 138 473 V15.7.0	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.7.0 Release 15)	2019	ETSI	0
1149	TS 138 474 V15.3.0	5G; NG-RAN; F1 data transport (3GPP TS 38.474 version 15.3.0 Release 15)	2019	ETSI	0
1150	TS 138 508-1 V15.4.0	5G; 5GS; User Equipment (UE) conformance specification; Part 1: Common test environment (3GPP TS 38.508-1 version 15.4.0 Release 15)	2019	ETSI	0
1151	TS 138 508-2 V15.4.0	5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 15.4.0 Release 15)	2019	ETSI	0
1152	TS 138 509 V15.5.0	5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 15.5.0 Release 15)	2019	ETSI	0
1153	TS 138 521-1 V15.3.0	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone (3GPP TS 38.521-1 version 15.3.0 Release 15)	2019	ETSI	0
1154	TS 138 521-2 V15.3.0	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone (3GPP TS 38.521-2 version 15.3.0 Release 15)	2019	ETSI	0
1155	TS 138 521-3 V15.3.0	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 15.3.0 Release 15)	2019	ETSI	0
1156	TS 138 521-4 V15.1.0	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 15.1.0 Release 15)	2019	ETSI	0
1157	TS 138 522 V15.3.0	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 15.3.0 Release 15)	2019	ETSI	0
1158	TS 138 523-1 V15.4.0	5G; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 15.4.0 Release 15)	2019	ETSI	0
1159	TS 138 523-2 V15.4.0	5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 15.4.0 Release 15)	2019	ETSI	0
1160	TS 138 523-3 V15.5.0	5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 15.5.0 Release 15)	2019	ETSI	0
1161	TS 138 533 V15.1.0	5G; NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM) (3GPP TS 38.533 version 15.1.0 Release 15)	2019	ETSI	0
1162	TS 137 571-4 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57)	2019	ETSI	0
1163	TS 143 064 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 13.4.0 Release 13)	2019	ETSI	0
1164	TS 143 064 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 14.5.0 Release 14)	2019	ETSI	0
1165	TS 143 064 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 15.2.0 Release 15)	2019	ETSI	0
1166	TS 144 018 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 15.4.0 Release 15)	2019	ETSI	0
1167	TS 145 003 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Channel coding (3GPP TS 45.003 version 13.5.0 Release 13)	2019	ETSI	0
1168	TS 145 003 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Channel coding (3GPP TS 45.003 version 14.3.0 Release 14)	2019	ETSI	0
1169	TS 145 003 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Channel coding (3GPP TS 45.003 version 15.2.0 Release 15)	2019	ETSI	0

1170	TS 145 005 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio transmission and reception (3GPP TS 45.005 version 13.7.0 Release 13)	2019	ETSI	0
1171	TS 145 005 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio transmission and reception (3GPP TS 45.005 version 14.6.0 Release 14)	2019	ETSI	0
1172	TS 145 005 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio transmission and reception (3GPP TS 45.005 version 15.2.0 Release 15)	2019	ETSI	0
1173	TS 145 008 V13.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 13.11.0 Release 13)	2019	ETSI	0
1174	TS 145 008 V14.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 14.9.0 Release 14)	2019	ETSI	0
1175	TS 145 008 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 15.5.0 Release 15)	2019	ETSI	0
1176	TS 145 010 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem synchronization (3GPP TS 45.010 version 13.5.0 Release 13)	2019	ETSI	0
1177	TS 145 010 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem synchronization (3GPP TS 45.010 version 14.4.0 Release 14)	2019	ETSI	0
1178	TS 145 010 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem synchronization (3GPP TS 45.010 version 15.1.0 Release 15)	2019	ETSI	0
1179	TS 151 010-1 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 13.10.0 Release 13)	2019	ETSI	0
1180	TS 151 010-2 V13.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 13.11.0 Release 13)	2019	ETSI	0
1181	TS 151 010-4 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 15.1.0 Release 15)	2019	ETSI	0
1182	TS 151 010-5 V10.19.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 10.19.0 Release 10)	2019	ETSI	0
1183	TS 151 021 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 13.8.0 Release 13)	2019	ETSI	0
1184	TS 151 021 V14.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 14.7.0 Release 14)	2019	ETSI	0
1185	TS 151 021 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 15.2.0 Release 15)	2019	ETSI	0
1186	TS 183 036 V3.6.1	Core Network and Interoperability Testing (INT); ISDN/SIP interworking; Protocol specification	2019	ETSI	0
1187	TS 125 467 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 15.0.0 Release 15)	2018	ETSI	0
1188	TS 125 468 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 15.0.0 Release 15)	2018	ETSI	0
1189	TS 125 453 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 15.0.0 Release 15)	2018	ETSI	0
1190	TS 125 452 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 15.0.0 Release 15)	2018	ETSI	0
1191	TS 125 469 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 15.0.0 Release 15)	2018	ETSI	0
1192	TS 125 470 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 15.0.0 Release 15)	2018	ETSI	0

1193	TS 125 471 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 15.0.0 Release 15)	2018	ETSI	0
1194	TS 125 484 V15.0.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 15.0.0 Release 15)	2018	ETSI	0
1195	TS 126 071 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 15.0.0 Release 15)	2018	ETSI	0
1196	TS 126 073 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 15.0.0 Release 15)	2018	ETSI	0
1197	TS 126 074 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 15.0.0 R)	2018	ETSI	0
1198	TS 125 414 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 15.0.0 Release 15)	2018	ETSI	0
1199	TS 125 415 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 15.0.0 Release 15)	2018	ETSI	0
1200	TS 125 419 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 15.0.0 Release 15)	2018	ETSI	0
1201	TS 125 420 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 15.0.0 Release 15)	2018	ETSI	0
1202	TS 125 421 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 15.0.0 Release 15)	2018	ETSI	0
1203	TS 125 422 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 15.0.0 Release 15)	2018	ETSI	0
1204	TS 125 423 V14.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 14.3.0 Release 14)	2018	ETSI	0
1205	TS 125 423 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 15.0.0 Release 15)	2018	ETSI	0
1206	TS 125 424 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 15.0.0 Release 15)	2018	ETSI	0
1207	TS 125 425 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 15.0.0 Release 15)	2018	ETSI	0
1208	TS 125 426 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 15.0.0 Release 15)	2018	ETSI	0
1209	TS 125 427 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 15.0.0 Release 15)	2018	ETSI	0
1210	TS 125 430 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 15.0.0 Release 15)	2018	ETSI	0
1211	TS 125 431 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 15.0.0 Release 15)	2018	ETSI	0
1212	TS 125 432 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 15.0.0 Release 15)	2018	ETSI	0
1213	TS 125 433 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 15.0.0 Release 15)	2018	ETSI	0
1214	TS 125 434 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 15.0.0 Release 15)	2018	ETSI	0
1215	TS 125 435 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 15.0.0 Release 15)	2018	ETSI	0

1216	TS 125 442 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 15.0.0 Release 15)	2018	ETSI	0
1217	TS 125 444 V15.0.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 15.0.0 Release 15)	2018	ETSI	0
1218	TS 125 446 V15.0.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 15.0.0 Release 15)	2018	ETSI	0
1219	TS 125 450 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 15.0.0 Release 15)	2018	ETSI	0
1220	TS 125 451 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 15.0.0 Release 15)	2018	ETSI	0
1221	TS 125 133 V13.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 13.2.0 Release 13)	2018	ETSI	0
1222	TS 125 133 V14.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 14.2.0 Release 14)	2018	ETSI	0
1223	TS 125 133 V15.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 15.2.0 Release 15)	2018	ETSI	0
1224	TS 125 123 V13.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 13.2.0 Release 13)	2018	ETSI	0
1225	TS 125 123 V14.3.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 14.3.0 Release 14)	2018	ETSI	0
1226	TS 125 123 V15.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 15.2.0 Release 15)	2018	ETSI	0
1227	TS 125 111 V15.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 15.0.0 Release 15)	2018	ETSI	0
1228	TS 125 113 V15.0.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 15.0.0 Release 15)	2018	ETSI	0
1229	TS 125 116 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 15.0.0 Release 15)	2018	ETSI	0
1230	TS 125 142 V15.0.1	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 15.0.1 Release 15)	2018	ETSI	0
1231	TS 125 143 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 15.0.0 Release 15)	2018	ETSI	0
1232	TS 125 153 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 15.0.0 Release 15)	2018	ETSI	0
1233	TS 125 171 V15.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 15.0.0 Release 15)	2018	ETSI	0
1234	TS 125 172 V15.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 15.0.0 Release 15)	2018	ETSI	0
1235	TS 125 173 V15.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD) (3GPP TS 25.173 version 15.0.0 Release 15)	2018	ETSI	0
1236	TS 125 201 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 15.0.0 Release 15)	2018	ETSI	0
1237	TS 125 202 V15.0.0	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 15.0.0 Release 15)	2018	ETSI	0
1238	TS 125 211 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 15.0.0 Release 15)	2018	ETSI	0
1239	TS 125 212 V15.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 15.0.0 Release 15)	2018	ETSI	0

1240	TS 125 213 V15.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 15.0.0 Release 15)	2018	ETSI	0
1241	TS 125 214 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 15.0.0 Release 15)	2018	ETSI	0
1242	TS 125 215 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 15.0.0 Release 15)	2018	ETSI	0
1243	TS 125 221 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 15.0.0 Release 15)	2018	ETSI	0
1244	TS 125 222 V15.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 15.0.0 Release 15)	2018	ETSI	0
1245	TS 125 223 V15.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 15.0.0 Release 15)	2018	ETSI	0
1246	TS 125 224 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 15.0.0 Release 15)	2018	ETSI	0
1247	TS 125 225 V15.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 15.0.0 Release 15)	2018	ETSI	0
1248	TS 125 300 V15.1.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 15.1.0 Release 15)	2018	ETSI	0
1249	TS 125 301 V15.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 15.0.0 Release 15)	2018	ETSI	0
1250	TS 125 302 V15.0.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 15.0.0 Release 15)	2018	ETSI	0
1251	TS 125 303 V15.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 15.0.0 Release 15)	2018	ETSI	0
1252	TS 125 304 V15.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 15.0.0 Release 15)	2018	ETSI	0
1253	TS 125 305 V15.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 15.0.0 Release 15)	2018	ETSI	0
1254	TS 125 306 V15.2.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 15.2.0 Release 15)	2018	ETSI	0
1255	TS 125 307 V15.0.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 15.0.0 Release 15)	2018	ETSI	0
1256	TS 125 308 V15.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 15.0.0 Release 15)	2018	ETSI	0
1257	TS 125 319 V15.0.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 15.0.0 Release 15)	2018	ETSI	0
1258	TS 125 321 V15.0.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 15.0.0 Release 15)	2018	ETSI	0
1259	TS 125 322 V15.0.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 15.0.0 Release 15)	2018	ETSI	0
1260	TS 125 323 V15.0.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 15.0.0 Release 15)	2018	ETSI	0
1261	TS 125 324 V15.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 15.0.0 Release 15)	2018	ETSI	0
1262	TS 125 327 V15.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 15.0.0 Release 15)	2018	ETSI	0

1263	TS 125 331 V11.18.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 11.18.0 Release 11)	2018	ETSI	0
1264	TS 125 331 V12.15.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 12.15.0 Release 12)	2018	ETSI	0
1265	TS 125 331 V13.8.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 13.8.0 Release 13)	2018	ETSI	0
1266	TS 125 331 V14.5.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 14.5.0 Release 14)	2018	ETSI	0
1267	TS 125 331 V15.4.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 15.4.0 Release 15)	2018	ETSI	0
1268	TS 125 346 V15.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 15.0.0 Release 15)	2018	ETSI	0
1269	TS 125 367 V15.0.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 15.0.0 Release 15)	2018	ETSI	0
1270	TS 125 401 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 15.0.0 Release 15)	2018	ETSI	0
1271	TS 125 402 V15.0.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 15.0.0 Release 15)	2018	ETSI	0
1272	TS 125 410 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 15.0.0 Release 15)	2018	ETSI	0
1273	TS 125 411 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 15.0.0 Release 15)	2018	ETSI	0
1274	TS 125 412 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 15.0.0 Release 15)	2018	ETSI	0
1275	TS 125 413 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 15.0.0 Release 15)	2018	ETSI	0
1276	TS 125 105 V15.0.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 15.0.0 Release 15)	2018	ETSI	0
1277	TS 125 106 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 15.0.0 Release 15)	2018	ETSI	0
1278	TS 125 101 V11.14.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.14.0 Release 11)	2018	ETSI	0
1279	TS 124 654 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 15.0.0 Release 15)	2018	ETSI	0
1280	TS 125 102 V15.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 15.0.0 Release 15)	2018	ETSI	0
1281	TS 124 628 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 14.1.0 Release 14)	2018	ETSI	0
1282	TS 124 628 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 15.0.0 Release 15)	2018	ETSI	0
1283	TS 124 629 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 15.0.0 Release 15)	2018	ETSI	0
1284	TS 124 642 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.642 version 15.0.0 Release 15)	2018	ETSI	0

1285	TS 124 647 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 15.0.0 Release 15)	2018	ETSI	0
1286	TS 124 610 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 15.1.0 Release 15)	2018	ETSI	0
1287	TS 124 615 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 15.0.0 Release 15)	2018	ETSI	0
1288	TS 124 616 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 version 15.0.0 Release 15)	2018	ETSI	0
1289	TS 124 604 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 15.1.0 Release 15)	2018	ETSI	0
1290	TS 124 525 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 15.0.0 Release 15)	2018	ETSI	0
1291	TS 124 605 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 15.0.0 Release 15)	2018	ETSI	0
1292	TS 124 607 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.607 version 15.0.0 Release 15)	2018	ETSI	0
1293	TS 124 608 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.608 version 15.0.0 Release 15)	2018	ETSI	0
1294	TS 124 524 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 15.0.0 Release 15)	2018	ETSI	0
1295	TS 124 582 V14.2.0	LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 14.2.0 Release 14)	2018	ETSI	0
1296	TS 124 582 V15.0.0	LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 15.0.0 Release 15)	2018	ETSI	0
1297	TS 124 482 V14.3.0	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 14.3.0 Release 14)	2018	ETSI	0
1298	TS 124 482 V15.0.0	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 15.0.0 Release 15)	2018	ETSI	0
1299	TS 124 523 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 15.0.0 Release 15)	2018	ETSI	0
1300	TS 124 481 V14.5.0	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 14.5.0 Release 14)	2018	ETSI	0
1301	TS 124 424 V14.2.0	LTE; Management Object (MO) for Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (SS) (3GPP TS 24.424 version 14.2.0 Release 14)	2018	ETSI	0
1302	TS 124 391 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 15.0.0 Release 15)	2018	ETSI	0
1303	TS 124 417 V15.0.0	LTE; Management Object (MO) for Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.417 version 15.0.0 Release 15)	2018	ETSI	0
1304	TS 124 368 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 14.3.0 Release 14)	2018	ETSI	0

1305	TS 124 368 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 15.1.0 Release 15)	2018	ETSI	0
1306	TS 124 385 V14.4.0	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 14.4.0 Release 14)	2018	ETSI	0
1307	TS 124 385 V15.1.0	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 15.1.0 Release 15)	2018	ETSI	0
1308	TS 124 337 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 15.0.0 Release 15)	2018	ETSI	0
1309	TS 124 315 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 15.0.0 Release 15)	2018	ETSI	0
1310	TS 124 312 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 15.0.0 Release 15)	2018	ETSI	0
1311	TS 124 322 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 15.0.0 Release 15)	2018	ETSI	0
1312	TS 124 333 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 13.6.0 Release 13)	2018	ETSI	0
1313	TS 124 333 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 14.2.0 Release 14)	2018	ETSI	0
1314	TS 124 333 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 15.2.0 Release 15)	2018	ETSI	0
1315	TS 124 334 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 13.7.0 Release 13)	2018	ETSI	0
1316	TS 124 334 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 14.1.0 Release 14)	2018	ETSI	0
1317	TS 124 334 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 15.2.0 Release 15)	2018	ETSI	0
1318	TS 124 301 V13.12.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 13.12.0 Release 13)	2018	ETSI	0
1319	TS 124 303 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage ¹ 3 (3GPP TS 24.303 version 15.0.0 Release 15)	2018	ETSI	0
1320	TS 124 304 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 15.0.0 Release 15)	2018	ETSI	0
1321	TS 124 305 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 15.1.0 Release 15)	2018	ETSI	0
1322	TS 124 294 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 15.0.0 Release 15)	2018	ETSI	0
1323	TS 124 292 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 15.1.0 Release 15)	2018	ETSI	0
1324	TS 124 279 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 15.0.0 Release 15)	2018	ETSI	0
1325	TS 124 285 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 15.0.0 Release 15)	2018	ETSI	0
1326	TS 124 286 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 15.0.0 Release 1)	2018	ETSI	0

1327	TS 124 275 V15.0.0	LTE; Management Object (MO) for Basic Communication Part (BCP) of IMS Multimedia Telephony (MMTEL) communication service (3GPP TS 24.275 version 15.0.0 Release 15)	2018	ETSI	0
1328	TS 124 259 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 15.0.0 Release 15)	2018	ETSI	0
1329	TS 124 247 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 15.0.0 Release 15)	2018	ETSI	0
1330	TS 124 238 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 15.0.0 Release 15)	2018	ETSI	0
1331	TS 124 239 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 15.0.0 Release 15)	2018	ETSI	0
1332	TS 124 244 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 15.2.0 Release 15)	2018	ETSI	0
1333	TS 124 216 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 15.0.0 Release 15)	2018	ETSI	0
1334	TS 124 183 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 15.0.0 Release 15)	2018	ETSI	0
1335	TS 124 167 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 14.7.0 Release 14)	2018	ETSI	0
1336	TS 124 166 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 15.0.0 Release 15)	2018	ETSI	0
1337	TS 124 171 V15.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 15.0.0 Release 15)	2018	ETSI	0
1338	TS 124 182 V9.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 9.11.0 Release 9)	2018	ETSI	0
1339	TS 124 182 V10.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 10.6.0 Release 10)	2018	ETSI	0
1340	TS 124 182 V11.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 11.3.0 Release 11)	2018	ETSI	0
1341	TS 124 182 V12.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 12.2.0 Release 12)	2018	ETSI	0
1342	TS 124 182 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 13.2.0 Release 13)	2018	ETSI	0
1343	TS 124 182 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 14.2.0 Release 14)	2018	ETSI	0
1344	TS 124 182 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 15.0.0 Release 15)	2018	ETSI	0
1345	TS 124 135 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 15.0.0 Release 15)	2018	ETSI	0
1346	TS 124 139 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 11.5.0 Release 11)	2018	ETSI	0

1347	TS 124 139 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 15.0.0 Release 15)	2018	ETSI	0
1348	TS 124 141 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 15.0.0 Release 15)	2018	ETSI	0
1349	TS 124 147 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 15.0.0 Release 15)	2018	ETSI	0
1350	TS 124 161 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 3 (3GPP TS 24.161 version 15.0.0 Release 15)	2018	ETSI	0
1351	TS 124 072 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 15.0.0 Release 15)	2018	ETSI	0
1352	TS 124 081 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 15.0.0 Release 15)	2018	ETSI	0
1353	TS 124 082 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 15.0.0 Release 15)	2018	ETSI	0
1354	TS 124 083 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 15.0.0 Release 15)	2018	ETSI	0
1355	TS 124 011 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 13.5.0 Release 13)	2018	ETSI	0
1356	TS 124 011 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 14.3.0 Release 14)	2018	ETSI	0
1357	TS 124 010 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 15.0.0 Release 15)	2018	ETSI	0
1358	TS 124 022 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 15.0.0 Release 15)	2018	ETSI	0
1359	TS 124 030 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 15.0.0 Release 15)	2018	ETSI	0
1360	TS 124 067 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 15.0.0 Release 15)	2018	ETSI	0
1361	TS 124 084 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 15.0.0 Release 15)	2018	ETSI	0
1362	TS 124 085 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 15.0.0 Release 15)	2018	ETSI	0
1363	TS 124 086 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 15.0.0 Release 15)	2018	ETSI	0
1364	TS 124 087 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 15.0.0 Release 15)	2018	ETSI	0
1365	TS 124 088 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 15.0.0 Release 15)	2018	ETSI	0
1366	TS 124 090 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 15.0.0 Release 15)	2018	ETSI	0
1367	TS 124 091 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 15.0.0 Release 15)	2018	ETSI	0
1368	TS 124 093 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 15.0.0 Release 15)	2018	ETSI	0

1369	TS 124 103 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 13.2.0 Release 13)	2018	ETSI	0
1370	TS 124 103 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 14.2.0 Release 14)	2018	ETSI	0
1371	TS 124 103 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 15.0.0 Release 15)	2018	ETSI	0
1372	TS 124 096 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 15.0.0 Release 15)	2018	ETSI	0
1373	TS 124 105 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 15.0.0 Release 15)	2018	ETSI	0
1374	TS 124 109 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 15.0.0 Release 15)	2018	ETSI	0
1375	TS 124 116 V15.0.0	LTE; Stage 3 aspects of system architecture enhancements for TV services (3GPP TS 24.116 version 15.0.0 Release 15)	2018	ETSI	0
1376	TS 124 117 V15.0.0	LTE; TV service configuration Management Object (MO) (3GPP TS 24.117 version 15.0.0 Release 15)	2018	ETSI	0
1377	TS 124 008 V8.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 8.20.0 Release 8)	2018	ETSI	0
1378	TS 124 008 V9.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 9.13.0 Release 9)	2018	ETSI	0
1379	TS 124 008 V10.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 10.16.0 Release 10)	2018	ETSI	0
1380	TS 124 008 V11.17.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 11.17.1 Release 11)	2018	ETSI	0
1381	TS 124 008 V12.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 12.15.0 Release 12)	2018	ETSI	0
1382	TS 124 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 15.0.0 Release 15)	2018	ETSI	0
1383	TS 123 682 V13.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 13.11.0 Release)	2018	ETSI	0
1384	TS 123 682 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 14.8.0 Release 1)	2018	ETSI	0
1385	TS 123 402 V13.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 13.9.0 Release 13)	2018	ETSI	0
1386	TS 123 402 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 14.7.0 Release 14)	2018	ETSI	0
1387	TS 123 402 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 15.3.0 Release 15)	2018	ETSI	0
1388	TS 123 401 V13.13.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 13.13.0 Release 13)	2018	ETSI	0
1389	TS 123 401 V14.10.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 14.10.0 Release 14)	2018	ETSI	0

1390	TS 123 335 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 15.0.0 Release 15)	2018	ETSI	0
1391	TS 123 379 V14.7.0	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 14.7.0 Release 14)	2018	ETSI	0
1392	TS 123 292 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 15.0.0 Release 15)	2018	ETSI	0
1393	TS 123 303 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 15.1.0 Release 15)	2018	ETSI	0
1394	TS 123 333 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP	2018	ETSI	0
1395	TS 123 333 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP	2018	ETSI	0
1396	TS 123 333 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP	2018	ETSI	0
1397	TS 123 334 V13.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP	2018	ETSI	0
1398	TS 123 334 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP	2018	ETSI	0
1399	TS 123 334 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP	2018	ETSI	0
1400	TS 123 284 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 15.0.0 Release 15)	2018	ETSI	0
1401	TS 123 279 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 15.0.0 Release 15)	2018	ETSI	0
1402	TS 123 280 V14.6.0	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 14.6.0 Release 14)	2018	ETSI	0
1403	TS 123 282 V14.6.0	LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 14.6.0 Release 14)	2018	ETSI	0
1404	TS 123 282 V15.4.0	LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 15.4.0 Release 15)	2018	ETSI	0
1405	TS 123 283 V15.3.0	LTE; Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 15.3.0 Release 15)	2018	ETSI	0
1406	TS 123 278 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 15.0.0 Release 1)	2018	ETSI	0
1407	TS 123 261 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 15.0.0 Release 15)	2018	ETSI	0
1408	TS 123 271 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 13.1.0 Release 13)	2018	ETSI	0
1409	TS 123 271 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 14.4.0 Release 14)	2018	ETSI	0

1410	TS 123 271 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 15.1.0 Release 15)	2018	ETSI	0
1411	TS 123 272 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 13.6.0 Release 13)	2018	ETSI	0
1412	TS 123 272 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 14.2.0 Release 14)	2018	ETSI	0
1413	TS 123 272 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 15.0.0 Release 15)	2018	ETSI	0
1414	TS 123 240 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 15.0.0 Release 15)	2018	ETSI	0
1415	TS 123 251 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 15.1.0 Release 15)	2018	ETSI	0
1416	TS 123 259 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 15.0.0 Release 15)	2018	ETSI	0
1417	TS 123 236 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 15.0.0 Release 15)	2018	ETSI	0
1418	TS 123 228 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 14.6.0 Release 14)	2018	ETSI	0
1419	TS 123 231 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 15.0.0 Release 15)	2018	ETSI	0
1420	TS 123 221 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 14.2.0 Release 14)	2018	ETSI	0
1421	TS 123 226 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 15.0.0 Release 15)	2018	ETSI	0
1422	TS 123 207 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 15.0.0 Release 15)	2018	ETSI	0
1423	TS 123 214 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 14.9.0 Release 14)	2018	ETSI	0
1424	TS 123 218 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 15.0.0 Release 15)	2018	ETSI	0
1425	TS 123 202 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 15.0.0 Release 15)	2018	ETSI	0
1426	TS 123 203 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 14.6.0 Release 14)	2018	ETSI	0
1427	TS 123 204 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 15.0.0 Release 15)	2018	ETSI	0
1428	TS 123 205 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 15.0.0 Release 15)	2018	ETSI	0
1429	TS 123 167 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 14.6.0 Release 14)	2018	ETSI	0
1430	TS 123 172 V15.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 15.0.0 Release 15)	2018	ETSI	0
1431	TS 123 146 V15.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 15.0.0 Release 15)	2018	ETSI	0

1432	TS 123 153 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 15.0.0 Release 15)	2018	ETSI	0
1433	TS 123 161 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 2 (3GPP TS 23.161 version 15.0.0 Release 15)	2018	ETSI	0
1434	TS 123 135 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 15.0.0 Release 15)	2018	ETSI	0
1435	TS 123 139 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 15.0.0 Release 15)	2018	ETSI	0
1436	TS 123 141 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 15.0.0 Release 15)	2018	ETSI	0
1437	TS 123 122 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 14.5.0 Release 14)	2018	ETSI	0
1438	TS 123 119 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 15.0.0 Release 15)	2018	ETSI	0
1439	TS 123 108 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 15.0.0 Release 15)	2018	ETSI	0
1440	TS 123 110 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 15.0.0 Release 15)	2018	ETSI	0
1441	TS 123 116 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 15.0.0 Release 15)	2018	ETSI	0
1442	TS 123 067 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 15.0.0 Release 15)	2018	ETSI	0
1443	TS 123 072 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 15.0.0 Release 15)	2018	ETSI	0
1444	TS 123 078 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 15.0.0 Release 15)	2018	ETSI	0
1445	TS 123 079 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routing (SOR); Technical realization (3GPP TS 23.079 version 15.0.0 Release 15)	2018	ETSI	0
1446	TS 123 081 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 15.0.0 Release 15)	2018	ETSI	0
1447	TS 123 082 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 15.0.0 Release 15)	2018	ETSI	0
1448	TS 123 083 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 15.0.0 Release 15)	2018	ETSI	0
1449	TS 123 084 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPTY) supplementary service; Stage 2 (3GPP TS 23.084 version 15.0.0 Release 15)	2018	ETSI	0
1450	TS 123 085 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 15.0.0 Release 15)	2018	ETSI	0
1451	TS 123 086 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 15.0.0 Release 15)	2018	ETSI	0
1452	TS 123 087 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 15.0.0 Release 15)	2018	ETSI	0
1453	TS 123 088 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 15.0.0 Release 15)	2018	ETSI	0
1454	TS 123 090 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 15.0.0 Release 15)	2018	ETSI	0

1455	TS 123 091 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 15.0.0 Release 15)	2018	ETSI	0
1456	TS 123 093 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 15.0.0 Release 15)	2018	ETSI	0
1457	TS 123 094 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 15.0.1 Release 15)	2018	ETSI	0
1458	TS 123 096 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 15.0.0 Release 15)	2018	ETSI	0
1459	TS 123 097 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase X); Stage 2 (3GPP TS 23.097 version 15.0.0 Release 15)	2018	ETSI	0
1460	TS 123 101 V15.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 15.0.0 Release 15)	2018	ETSI	0
1461	TS 123 107 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 15.0.0 Release 15)	2018	ETSI	0
1462	TS 123 060 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 14.8.0 Release 14)	2018	ETSI	0
1463	TS 123 066 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 15.0.0 Release 15)	2018	ETSI	0
1464	TS 123 042 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 15.0.0 Release 15)	2018	ETSI	0
1465	TS 123 053 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 15.0.0 Release 15)	2018	ETSI	0
1466	TS 123 057 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 15.0.0 Release 15)	2018	ETSI	0
1467	TS 123 041 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 14.2.0 Release 14)	2018	ETSI	0
1468	TS 123 034 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 15.0.0 Release 15)	2018	ETSI	0
1469	TS 123 035 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 15.0.0 Release 15)	2018	ETSI	0
1470	TS 123 038 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 15.0.0 Release 15)	2018	ETSI	0
1471	TS 123 016 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 15.0.0 Release 15)	2018	ETSI	0
1472	TS 123 018 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 15.0.0 Release 15)	2018	ETSI	0
1473	TS 123 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 15.0.0 Release 15)	2018	ETSI	0
1474	TS 123 032 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 14.1.0 Release 14)	2018	ETSI	0
1475	TS 123 032 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 15.1.0 Release 15)	2018	ETSI	0
1476	TS 123 008 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 12.13.0 Release 12)	2018	ETSI	0
1477	TS 123 008 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 13.10.0 Release 13)	2018	ETSI	0

1478	TS 123 008 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 14.4.0 Release 14)	2018	ETSI	0
1479	TS 123 009 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 15.0.0 Release 15)	2018	ETSI	0
1480	TS 123 011 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 15.0.0 Release 15)	2018	ETSI	0
1481	TS 123 012 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 15.0.0 Release 15)	2018	ETSI	0
1482	TS 123 014 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 15.0.0 Release 15)	2018	ETSI	0
1483	TS 123 003 V14.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 14.7.0 Release 14)	2018	ETSI	0
1484	TS 123 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 15.0.0 Release 15)	2018	ETSI	0
1485	TS 122 468 V15.0.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE) (3GPP TS 22.468 version 15.0.0 Release 15)	2018	ETSI	0
1486	TS 122 340 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 15.0.0 Release 15)	2018	ETSI	0
1487	TS 122 346 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Isolated Evolved Universal Terrestrial Radio Access Network (E-UTRAN) operation for public safety; Stage 1 (3GPP TS 22.346 version 15.0.0 Release 15)	2018	ETSI	0
1488	TS 122 519 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business communication requirements (3GPP TS 22.519 version 15.0.0 Release 15)	2018	ETSI	0
1489	TS 122 250 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 15.0.0 Release 15)	2018	ETSI	0
1490	TS 122 246 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 15.0.0 Release 15)	2018	ETSI	0
1491	TS 122 268 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 15.2.0 Release 15)	2018	ETSI	0
1492	TS 122 278 V13.5.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 13.5.0 Release 13)	2018	ETSI	0
1493	TS 122 278 V14.5.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 14.5.0 Release 14)	2018	ETSI	0
1494	TS 122 278 V15.4.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 15.4.0 Release 15)	2018	ETSI	0
1495	TS 122 279 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 15.0.0 Release 15)	2018	ETSI	0
1496	TS 122 280 V14.3.1	LTE; Mission Critical Services Common Requirements (3GPP TS 22.280 version 14.3.1 Release 14)	2018	ETSI	0
1497	TS 122 280 V15.3.0	LTE; Mission Critical Services Common Requirements (3GPP TS 22.280 version 15.3.0 Release 15)	2018	ETSI	0
1498	TS 122 281 V14.4.1	LTE; Mission Critical Video over LTE (3GPP TS 22.281 version 14.4.1 Release 14)	2018	ETSI	0
1499	TS 122 281 V15.1.0	LTE; Mission Critical Video over LTE (3GPP TS 22.281 version 15.1.0 Release 15)	2018	ETSI	0
1500	TS 122 282 V15.1.0	LTE; Mission Critical Data over LTE (3GPP TS 22.282 version 15.1.0 Release 15)	2018	ETSI	0
1501	TS 122 242 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 15.0.0 Release 15)	2018	ETSI	0

1502	TS 122 226 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 15.0.0 Release 15)	2018	ETSI	0
1503	TS 122 228 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 15.3.0 Release 15)	2018	ETSI	0
1504	TS 122 233 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 15.0.0 Release 15)	2018	ETSI	0
1505	TS 122 183 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 15.0.0 Release 15)	2018	ETSI	0
1506	TS 122 185 V14.4.0	LTE; Service requirements for V2X services (3GPP TS 22.185 version 14.4.0 Release 14)	2018	ETSI	0
1507	TS 122 185 V15.0.0	LTE; Service requirements for V2X services (3GPP TS 22.185 version 15.0.0 Release 15)	2018	ETSI	0
1508	TS 122 186 V15.4.0	5G; Service requirements for enhanced V2X scenarios (3GPP TS 22.186 version 15.4.0 Release 15)	2018	ETSI	0
1509	TS 122 179 V15.2.0	LTE; Mission Critical Push to Talk (MCPTT) over LTE; Stage 1 (3GPP TS 22.179 version 15.2.0 Release 15)	2018	ETSI	0
1510	TS 122 182 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 15.0.0 Release 15)	2018	ETSI	0
1511	TS 122 173 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 15.1.0 Release 15)	2018	ETSI	0
1512	TS 122 153 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 15.0.0 Release 15)	2018	ETSI	0
1513	TS 122 140 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 15.0.0 Release 15)	2018	ETSI	0
1514	TS 122 129 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 15.0.0 Release 15)	2018	ETSI	0
1515	TS 122 135 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 15.0.0 Release 15)	2018	ETSI	0
1516	TS 122 101 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 14.9.0 Release 14)	2018	ETSI	0
1517	TS 122 096 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 15.0.0 Release 15)	2018	ETSI	0
1518	TS 122 097 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 15.0.0 Release 15)	2018	ETSI	0
1519	TS 122 105 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 15.0.0 Release 15)	2018	ETSI	0
1520	TS 122 115 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 15.5.0 Release 15)	2018	ETSI	0
1521	TS 122 084 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 15.0.0 Release 15)	2018	ETSI	0
1522	TS 122 085 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 15.0.0 Release 15)	2018	ETSI	0
1523	TS 122 086 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 15.0.0 Release 15)	2018	ETSI	0
1524	TS 122 087 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 15.0.0 Release 15)	2018	ETSI	0

1525	TS 122 088 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 15.0.0 Release 15)	2018	ETSI	0
1526	TS 122 090 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 15.0.0 Release 15)	2018	ETSI	0
1527	TS 122 091 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 15.0.0 Release 15)	2018	ETSI	0
1528	TS 122 093 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 15.0.0 Release 15)	2018	ETSI	0
1529	TS 122 094 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 15.0.0 Release 15)	2018	ETSI	0
1530	TS 122 030 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 15.0.0 Release 15)	2018	ETSI	0
1531	TS 122 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 15.0.0 Release 15)	2018	ETSI	0
1532	TS 122 032 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 15.0.0 Release 15)	2018	ETSI	0
1533	TS 122 034 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 15.0.0 Release 15)	2018	ETSI	0
1534	TS 122 038 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 15.0.0 Release 15)	2018	ETSI	0
1535	TS 122 041 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 15.0.0 Release 15)	2018	ETSI	0
1536	TS 122 042 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 15.0.0 Release 15)	2018	ETSI	0
1537	TS 122 053 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 15.0.0 Release 15)	2018	ETSI	0
1538	TS 122 057 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Service description; Stage 1 (3GPP TS 22.057 version 15.0.0 Release 15)	2018	ETSI	0
1539	TS 122 060 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 15.0.0 Release 15)	2018	ETSI	0
1540	TS 122 066 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 15.0.0 Release 15)	2018	ETSI	0
1541	TS 122 067 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 15.0.0 Release 15)	2018	ETSI	0
1542	TS 122 071 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 15.0.0 Release 15)	2018	ETSI	0
1543	TS 122 072 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 15.0.0 Release 15)	2018	ETSI	0
1544	TS 122 076 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 15.0.0 Release 15)	2018	ETSI	0
1545	TS 122 078 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 15.0.0 Release 15)	2018	ETSI	0
1546	TS 122 079 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 15.0.0 Release 15)	2018	ETSI	0
1547	TS 122 081 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 15.0.0 Release 15)	2018	ETSI	0

1548	TS 122 082 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 15.0.0 Release 15)	2018	ETSI	0
1549	TS 122 083 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 15.0.0 Release 15)	2018	ETSI	0
1550	TS 119 441 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for TSP providing signature validation services	2018	ETSI	0
1551	TS 119 102-1 V1.2.1	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation	2018	ETSI	0
1552	TS 121 101 V15.0.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 15.0.0 Release 15)	2018	ETSI	0
1553	TS 119 431-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service providers; Part 1: TSP service components operating a remote QSCD / SCDev	2018	ETSI	0
1554	TS 119 431-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service providers; Part 2: TSP service components supporting AdES digital signature creation	2018	ETSI	0
1555	TS 110 174-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Sustainable Digital Multiservice Cities (SDMC); Broadband Deployment and Energy Management; Part 1: Overview, common and generic aspects of societal and technical pillars for sustainability	2018	ETSI	0
1556	TS 110 174-2-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Sustainable Digital Multiservice Cities; Broadband Deployment and Energy Management; Part 2: Multiservice Networking Infrastructure and Associated Street Furniture; Sub-part 1: General requirements	2018	ETSI	0
1557	TS 103 632 V1.1.1	Digital Audio Broadcasting (DAB); Open Mobile Radio Interface (OMRI); Application Programming Interface (API)	2018	ETSI	0
1558	TS 103 605 V1.1.1	Digital Video Broadcasting (DVB); Second Generation Common Interface (CI); Implementation Using the Universal Serial Bus (USB)	2018	ETSI	0
1559	TS 103 606 V1.1.1	Hybrid Broadcast Broadband Television; Operator Applications	2018	ETSI	0
1560	TS 103 613 V1.1.1	Intelligent Transport Systems (ITS); Access layer specification for Intelligent Transport Systems using LTE Vehicle to everything communication in the 5,9 GHz frequency band	2018	ETSI	0
1561	TS 103 615 V1.1.1	Digital Video Broadcasting (DVB); Metadata generation and deterministic DVB-T-mega-frame/DVB-T2-MI stream generation from MPEG-2 Transport Stream(s) for a DVB Single Illumination System (DVB-SIS)	2018	ETSI	0
1562	TS 103 737 V1.3.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for narrowband wireless terminals (handset and headset) from a QoS perspective as perceived by the user	2018	ETSI	0
1563	TS 103 738 V1.3.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for narrowband wireless terminals (handsfree) from a QoS perspective as perceived by the user	2018	ETSI	0
1564	TS 103 739 V1.3.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for wideband wireless terminals (handset and headset) from a QoS perspective as perceived by the user	2018	ETSI	0
1565	TS 103 740 V1.3.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for wideband wireless terminals (handsfree) from a QoS perspective as perceived by the user	2018	ETSI	0
1566	TS 103 589 V1.1.1	Higher Order Ambisonics (HOA) Transport Format	2018	ETSI	0
1567	TS 103 556 V1.1.1	Speech and multimedia Transmission Quality (STQ); DTMF transmission over VoIP using RTP Telephony Events	2018	ETSI	0
1568	TS 103 457 V1.1.1	CYBER; Trusted Cross-Domain Interface: Interface to offload sensitive functions to a trusted domain	2018	ETSI	0
1569	TS 103 458 V1.1.1	CYBER; Application of Attribute Based Encryption (ABE) for PII and personal data protection on IoT devices, WLAN, cloud and mobile services - High level requirements	2018	ETSI	0
1570	TS 103 572 V1.1.2	HDR Signalling and Carriage of Dynamic Metadata for Colour Volume Transform; Application #1 for DVB compliant systems	2018	ETSI	0

1571	TS 103 574 V1.1.1	Intelligent Transport Systems (ITS); Congestion Control Mechanisms for C-V2X PC5 interface; Access layer part	2018	ETSI	0
1572	TS 103 584 V1.1.1	DTS-UHD Point Source Renderer	2018	ETSI	0
1573	TS 103 530-1 V1.1.1	Core Network and Interoperability Testing (INT); NAS Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
1574	TS 103 530-2 V1.1.1	Core Network and Interoperability Testing (INT); NAS Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2018	ETSI	0
1575	TS 103 530-3 V1.1.1	Core Network and Interoperability Testing (INT); NAS Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification	2018	ETSI	0
1576	TS 103 531 V1.1.1	Environmental Engineering (EE); Impact on ICT equipment architecture of multiple AC, -48 VDC or up to 400 VDC power inputs	2018	ETSI	0
1577	TS 103 532 V1.1.1	CYBER; Attribute Based Encryption for Attribute Based Access Control	2018	ETSI	0
1578	TS 103 543 V1.1.1	Mobile Standards Group (MSG); Pan-European eCall In-Vehicle Systems; Guidelines for IVS conformity assessment	2018	ETSI	0
1579	TS 121 111 V15.1.1	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 15.1.1 Release 15)	2018	ETSI	0
1580	TS 121 201 V15.0.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 15.0.0 Release 15)	2018	ETSI	0
1581	TS 121 202 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 15.0.0 Release 15)	2018	ETSI	0
1582	TS 121 205 V15.0.0	5G; Technical Specifications and Technical Reports for a 5G based 3GPP system (3GPP TS 21.205 version 15.0.0 Release 15)	2018	ETSI	0
1583	TS 122 001 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 15.0.0 Release 15)	2018	ETSI	0
1584	TS 122 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 15.0.0 Release 15)	2018	ETSI	0
1585	TS 122 003 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 15.0.0 Release 15)	2018	ETSI	0
1586	TS 122 004 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 15.0.0 Release 15)	2018	ETSI	0
1587	TS 122 011 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 14.8.0 Release 14)	2018	ETSI	0
1588	TS 122 011 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 15.5.0 Release 15)	2018	ETSI	0
1589	TS 122 016 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 15.0.0 Release 15)	2018	ETSI	0
1590	TS 122 022 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 15.0.0 Release 15)	2018	ETSI	0
1591	TS 122 024 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 15.0.0 Release 15)	2018	ETSI	0

1592	TS 103 478 V1.1.1	Emergency Communications (EMTEL); Pan-European Mobile Emergency Application	2018	ETSI	0
1593	TS 103 433-2 V1.1.1	High-Performance Single Layer High Dynamic Range (HDR) System for use in Consumer Electronics devices; Part 2: Enhancements for Perceptual Quantization (PQ) transfer function based High Dynamic Range (HDR) Systems (SL-HDR2)	2018	ETSI	0
1594	TS 103 436 V1.2.1	Reconfigurable Radio Systems (RRS); Security requirements for reconfigurable radios	2018	ETSI	0
1595	TS 103 412 V1.2.1	Mobile Standards Group (MSG); Pan-European eCall end to end and in-band modem conformance testing; Prose test specification	2018	ETSI	0
1596	TS 103 420 V1.2.1	Backwards-compatible object audio carriage using Enhanced AC-3	2018	ETSI	0
1597	TS 103 334 V1.1.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for wearable wireless terminals from a QoS perspective as perceived by the user	2018	ETSI	0
1598	TS 103 301 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Facilities layer protocols and communication requirements for infrastructure services	2018	ETSI	0
1599	TS 103 357 V1.1.1	Short Range Devices; Low Throughput Networks (LTN); Protocols for radio interface A	2018	ETSI	0
1600	TS 103 358 V1.1.1	Short range devices; Low Throughput Networks (LTN) Architecture; LTN Architecture	2018	ETSI	0
1601	TS 103 285 V1.2.1	Digital Video Broadcasting (DVB); MPEG-DASH Profile for Transport of ISO BMFF Based DVB Services over IP Based Networks	2018	ETSI	0
1602	TS 103 307 V1.3.1	CYBER; Security Aspects for LI and RD Interfaces	2018	ETSI	0
1603	TS 103 247 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Singlemode Optical Fibre System Specifications for Home Cabling	2018	ETSI	0
1604	TS 103 253 V1.4.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite for use of XML schema; Implementation Conformance Statement	2018	ETSI	0
1605	TS 103 254 V1.4.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite for use of XML schema; Test Suite Structure and Test Purposes (TSS&TP)	2018	ETSI	0
1606	TS 103 255 V1.4.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite for use of XML schema; Abstract Test Suite & IXIT	2018	ETSI	0
1607	TS 103 195-2 V1.1.1	Autonomic network engineering for the self-managing Future Internet (AFI); Generic Autonomic Network Architecture; Part 2: An Architectural Reference Model for Autonomic Networking, Cognitive Networking and Self-Management	2018	ETSI	0
1608	TS 103 190-1 V1.3.1	Digital Audio Compression (AC-4) Standard; Part 1: Channel based coding	2018	ETSI	0
1609	TS 103 190-2 V1.2.1	Digital Audio Compression (AC-4) Standard; Part 2: Immersive and personalized audio	2018	ETSI	0
1610	TS 103 192-1 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 1: Test requirements and Interoperability Feature Statement (IFS) pro forma	2018	ETSI	0
1611	TS 103 192-2 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2018	ETSI	0
1612	TS 103 192-3 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2018	ETSI	0
1613	TS 103 096-1 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
1614	TS 103 096-2 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2018	ETSI	0
1615	TS 103 096-3 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2018	ETSI	0

1616	TS 103 106 V1.5.1	Speech and multimedia Transmission Quality (STQ); Speech quality performance in the presence of background noise: Background noise transmission for mobile terminals-objective test methods	2018	ETSI	0
1617	TS 102 940 V1.3.1	Intelligent Transport Systems (ITS); Security; ITS communications security architecture and security management	2018	ETSI	0
1618	TS 102 950-1 V1.7.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite; Part 1: Implementation Conformance Statement (ICS)	2018	ETSI	0
1619	TS 102 950-2 V1.7.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2018	ETSI	0
1620	TS 102 950-3 V1.7.1	Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite; Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT)	2018	ETSI	0
1621	TS 102 965 V1.4.1	Intelligent Transport Systems (ITS); Application Object Identifier (ITS-AID); Registration	2018	ETSI	0
1622	TS 102 924 V1.2.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for Super-Wideband / Fullband handset and headset terminals from a QoS perspective as perceived by the user	2018	ETSI	0
1623	TS 102 925 V1.2.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for Super-Wideband / Fullband handsfree and conferencing terminals from a QoS perspective as perceived by the user	2018	ETSI	0
1624	TS 102 929 V2.3.1	Speech and multimedia Transmission Quality (STQ); Procedures for the identification and selection of common modes of de-jitter buffers and echo cancellers	2018	ETSI	0
1625	TS 102 894-2 V1.3.1	Intelligent Transport Systems (ITS); Users and applications requirements; Part 2: Applications and facilities layer common data dictionary	2018	ETSI	0
1626	TS 102 891-1 V4.1.1	Core Network and Interoperability Testing (INT); Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
1627	TS 102 891-2 V4.1.1	Core Network and Interoperability Testing (INT); Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2018	ETSI	0
1628	TS 102 845 V2.0.0	User Group; Quality of ICT Services; Requirements for Check-up on Metering and Billing Processes	2018	ETSI	0
1629	TS 102 796 V1.5.1	Hybrid Broadcast Broadband TV	2018	ETSI	0
1630	TS 102 706-2 V1.5.1	Environmental Engineering (EE); Metrics and Measurement Method for Energy Efficiency of Wireless Access Network Equipment; Part 2: Energy Efficiency - dynamic measurement method	2018	ETSI	0
1631	TS 102 708-2-2 V1.5.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer; Sub-Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2018	ETSI	0
1632	TS 102 708-2-3 V1.5.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer; Sub-part 3: Abstract Test Suite (ATS) and partial PIXIT pro forma	2018	ETSI	0
1633	TS 102 687 V1.2.1	Intelligent Transport Systems (ITS); Decentralized Congestion Control Mechanisms for Intelligent Transport Systems operating in the 5 GHz range; Access layer part	2018	ETSI	0
1634	TS 102 671 V10.0.0	Smart Cards; Machine to Machine UICC; Physical and logical characteristics (Release 10)	2018	ETSI	0
1635	TS 102 671 V11.0.0	Smart Cards; Machine to Machine UICC; Physical and logical characteristics (Release 11)	2018	ETSI	0
1636	TS 102 671 V12.0.1	Smart Cards; Machine to Machine UICC; Physical and logical characteristics (Release 12)	2018	ETSI	0
1637	TS 102 622 V15.0.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 15)	2018	ETSI	0

1638	TS 102 622 V11.4.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 11)	2018	ETSI	0
1639	TS 102 622 V12.2.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 12)	2018	ETSI	0
1640	TS 102 613 V7.11.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 7)	2018	ETSI	0
1641	TS 102 613 V8.4.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 8)	2018	ETSI	0
1642	TS 102 613 V9.4.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 9)	2018	ETSI	0
1643	TS 102 613 V10.1.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 10)	2018	ETSI	0
1644	TS 102 613 V11.1.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 11)	2018	ETSI	0
1645	TS 102 613 V12.0.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 12)	2018	ETSI	0
1646	TS 102 613 V13.0.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 13)	2018	ETSI	0
1647	TS 102 613 V14.0.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics (Release 14)	2018	ETSI	0
1648	TS 102 497 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); DECT in the 1 920 MHz to 1 930 MHz Unlicensed Personal Communications Services (UPCS) frequency band; Specific requirements	2018	ETSI	0
1649	TS 102 412 V13.0.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 13)	2018	ETSI	0
1650	TS 102 412 V14.0.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 14)	2018	ETSI	0
1651	TS 102 250-8-1 V1.1.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in mobile networks; Part 8: Formalized definition of Quality of Service parameters and their computation; Sub-part 1: General aspects and terminology	2018	ETSI	0
1652	TS 102 226 V13.1.0	Smart Cards; Remote APDU structure for UICC based applications (Release 13)	2018	ETSI	0
1653	TS 102 224 V9.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 9)	2018	ETSI	0
1654	TS 102 224 V10.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 10)	2018	ETSI	0
1655	TS 102 224 V11.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 11)	2018	ETSI	0
1656	TS 102 224 V12.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 12)	2018	ETSI	0
1657	TS 102 224 V13.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 13)	2018	ETSI	0
1658	TS 102 224 V14.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 14)	2018	ETSI	0
1659	TS 102 225 V13.0.0	Smart Cards; Secured packet structure for UICC based applications (Release 13)	2018	ETSI	0
1660	TS 102 222 V8.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 8)	2018	ETSI	0
1661	TS 102 222 V9.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 9)	2018	ETSI	0

1662	TS 102 222 V10.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 10)	2018	ETSI	0
1663	TS 102 222 V11.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 11)	2018	ETSI	0
1664	TS 102 222 V12.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 12)	2018	ETSI	0
1665	TS 102 222 V13.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 13)	2018	ETSI	0
1666	TS 102 222 V14.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 14)	2018	ETSI	0
1667	TS 102 222 V15.0.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 15)	2018	ETSI	0
1668	TS 102 127 V7.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 7)	2018	ETSI	0
1669	TS 102 127 V8.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 8)	2018	ETSI	0
1670	TS 102 127 V9.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 9)	2018	ETSI	0
1671	TS 102 127 V10.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 10)	2018	ETSI	0
1672	TS 102 127 V11.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 11)	2018	ETSI	0
1673	TS 102 127 V12.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 12)	2018	ETSI	0
1674	TS 102 127 V13.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 13)	2018	ETSI	0
1675	TS 102 127 V14.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 14)	2018	ETSI	0
1676	TS 102 127 V15.0.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 15)	2018	ETSI	0
1677	TS 101 597-1 V6.1.1	Core Network and Interoperability Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPTM Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
1678	TS 101 595-1 V6.1.1	Core Network and Interoperability Testing (INT); Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ__ Release 12); Part 1: Protocol Implementation Conformance Statement	2018	ETSI	0
1679	TS 101 596-1 V6.1.1	Core Network and Interoperability Testing (INT); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; (3GPPTM Release 12); Part	2018	ETSI	0
1680	TS 101 596-2 V6.1.1	Core Network and Interoperability Testing (INT); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; (3GPPTM Release 12); Part	2018	ETSI	0
1681	TS 101 671 V3.15.1	Lawful Interception (LI); Handover interface for the lawful interception of telecommunications traffic	2018	ETSI	0
1682	TS 101 585 V2.1.1	Core Network and Interoperability Testing (INT); IMS interconnection tests at the Ic Interface; (3GPPTM Release 13); Test Suite Structure and Test Purposes (TSS&TP)	2018	ETSI	0
1683	TS 101 588-1 V6.1.1	Core Network and Interoperability Testing (INT); Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Relea	2018	ETSI	0

1684	TS 101 588-2 V6.1.1	Core Network and Interoperability Testing (INT); Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Relea	2018	ETSI	0
1685	TS 101 594-1 V6.1.1	Core Network and Interoperability Testing (INT); Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
1686	TS 101 594-2 V6.1.1	Core Network and Interoperability Testing (INT); Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPâ Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2018	ETSI	0
1687	TS 101 539-2 V1.1.1	Intelligent Transport Systems (ITS); V2X Applications; Part 2: Intersection Collision Risk Warning (ICRW) application requirements specification	2018	ETSI	0
1688	TS 101 548-1 V2.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); European Requirements for Reverse Powering of Remote Access Equipment; Part 1: Twisted pair networks	2018	ETSI	0
1689	TS 101 220 V12.2.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 12)	2018	ETSI	0
1690	TS 101 220 V13.1.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 13)	2018	ETSI	0
1691	TS 101 220 V14.0.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 14)	2018	ETSI	0
1692	TS 101 053-2 V2.5.1	Rules for the management of the TETRA standard encryption algorithms; Part 2: TEA2	2018	ETSI	0
1693	TS 100 392-9 V1.6.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 9: General requirements for supplementary services	2018	ETSI	0
1694	TS 100 392-18-1 V1.7.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 1: Location Information Protocol (LIP)	2018	ETSI	0
1695	TS 100 392-1 V1.5.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 1: General network design	2018	ETSI	0
1696	TS 100 392-5 V2.6.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 5: Peripheral Equipment Interface (PEI)	2018	ETSI	0
1697	TS 100 392-3-8 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 8: Generic Speech Format Implementation	2018	ETSI	0
1698	TS 100 392-3-9 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 9: Transport layer independent, General design	2018	ETSI	0
1699	TS 100 392-3-10 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 10: General design, PSS1 over E.1	2018	ETSI	0
1700	TS 100 392-3-11 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 11: General design, SIP/IP	2018	ETSI	0
1701	TS 100 392-3-12 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 12: Transport layer independent Additional Network Feature Individual Call (ANF-ISIIC)	2018	ETSI	0
1702	TS 100 392-3-13 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 13: Transport layer independent Additional Network Feature Group Call (ANF-ISIGC)	2018	ETSI	0
1703	TS 100 392-3-14 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 14: Transport layer independent Additional Network Feature Short Data Service (ANF-ISISDS)	2018	ETSI	0
1704	TS 100 392-3-15 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 15: Transport layer independent Additional Network Feature, Mobility Management (ANF-ISIMM)	2018	ETSI	0
1705	TR 145 050 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 15.0.0 Release 15)	2018	ETSI	0
1706	TR 145 902 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 15.0.0 Release 15)	2018	ETSI	0

1707	TR 145 903 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 15.0.0 Release 15)	2018	ETSI	0
1708	TR 145 912 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 15.0.0 Release 15)	2018	ETSI	0
1709	TR 145 913 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 15.0.0 Release 15)	2018	ETSI	0
1710	TR 145 914 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 15.0.0 Release 15)	2018	ETSI	0
1711	TR 145 926 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Solutions for GSM/EDGE Base Transceiver Station (BTS) energy saving (3GPP TR 45.926 version 15.0.0 Release 15)	2018	ETSI	0
1712	TR 146 055 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 15.0.0 Release 15)	2018	ETSI	0
1713	TR 146 076 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 15.0.0 Release 15)	2018	ETSI	0
1714	TR 146 085 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 15.0.0 Release 15)	2018	ETSI	0
1715	TR 149 995 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 15.0.0 Release 15)	2018	ETSI	0
1716	TR 155 919 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 15.0.0 Release 15)	2018	ETSI	0
1717	TR 138 912 V15.0.0	5G; Study on New Radio (NR) access technology (3GPP TR 38.912 version 15.0.0 Release 15)	2018	ETSI	0
1718	TR 137 977 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977)	2018	ETSI	0
1719	TR 137 977 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977)	2018	ETSI	0
1720	TR 138 900 V15.0.0	LTE; 5G; Study on channel model for frequency spectrum above 6 GHz (3GPP TR 38.900 version 15.0.0 Release 15)	2018	ETSI	0
1721	TR 138 901 V14.3.0	5G; Study on channel model for frequencies from 0.5 to 100 GHz (3GPP TR 38.901 version 14.3.0 Release 14)	2018	ETSI	0
1722	TR 138 901 V15.0.0	5G; Study on channel model for frequencies from 0.5 to 100 GHz (3GPP TR 38.901 version 15.0.0 Release 15)	2018	ETSI	0
1723	TR 138 913 V15.0.0	5G; Study on scenarios and requirements for next generation access technologies (3GPP TR 38.913 version 15.0.0 Release 15)	2018	ETSI	0
1724	TR 137 901 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) application layer data throughput performance (3GPP TR 37.901 version 12.0.0 Release 12)	2018	ETSI	0
1725	TR 137 901 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) application layer data throughput performance (3GPP TR 37.901 version 13.0.0 Release 13)	2018	ETSI	0
1726	TR 137 901 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) application layer data throughput performance (3GPP TR 37.901 version 14.0.0 Release 14)	2018	ETSI	0
1727	TR 137 901 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) application layer data throughput performance (3GPP TR 37.901 version 15.1.0 Release 15)	2018	ETSI	0

1728	TR 137 902 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 15.0.0 Release	2018	ETSI	0
1729	TR 137 976 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 15.0.0 Release	2018	ETSI	0
1730	TR 141 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 15.0.0 Release 15)	2018	ETSI	0
1731	TR 143 026 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 15.0.0 Release 15)	2018	ETSI	0
1732	TR 143 030 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (3GPP TR 43.030 version 15.0.0 Release 15)	2018	ETSI	0
1733	TR 143 058 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 15.0.0 Release 15)	2018	ETSI	0
1734	TR 143 901 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 15.0.0 Release 15)	2018	ETSI	0
1735	TR 143 902 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 15.0.0 Release 15)	2018	ETSI	0
1736	TR 143 903 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 15.0.0 Release 15)	2018	ETSI	0
1737	TR 144 901 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 15.0.0 Release 15)	2018	ETSI	0
1738	TR 136 912 V15.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 15.0.0 Release 15)	2018	ETSI	0
1739	TR 136 913 V15.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 15.0.0 Release 15)	2018	ETSI	0
1740	TR 136 921 V15.0.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 15.0.1 Release 15)	2018	ETSI	0
1741	TR 136 922 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 15.0.0 Release 15)	2018	ETSI	0
1742	TR 136 927 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 15.0.0 Release 15)	2018	ETSI	0
1743	TR 136 931 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 15.0.0 Release 15)	2018	ETSI	0
1744	TR 136 932 V15.0.0	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 15.0.0 Release 15)	2018	ETSI	0
1745	TR 136 933 V15.0.0	LTE; Study on Context Aware Service Delivery in RAN for LTE (3GPP TR 36.933 version 15.0.0 Release 15)	2018	ETSI	0
1746	TR 136 942 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 15.0.0 Release 15)	2018	ETSI	0
1747	TR 137 900 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 vers	2018	ETSI	0
1748	TR 136 905 V14.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 14.7.0 Release 14)	2018	ETSI	0
1749	TR 136 903 V13.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 13.6.0 Release 13)	2018	ETSI	0

1750	TR 135 936 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 6: Security assessment (3GPP)	2018	ETSI	0
1751	TR 135 919 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 v	2018	ETSI	0
1752	TR 135 924 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 15.0.0 Release 15)	2018	ETSI	0
1753	TR 135 934 V14.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Report on the design and	2018	ETSI	0
1754	TR 135 934 V15.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Report on the design and	2018	ETSI	0
1755	TR 135 935 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Performance evaluation (3	2018	ETSI	0
1756	TR 134 926 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 15.0.0 Release 15)	2018	ETSI	0
1757	TR 135 909 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2018	ETSI	0
1758	TR 133 924 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP T	2018	ETSI	0
1759	TR 133 937 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 15.0.0 Release 15)	2018	ETSI	0
1760	TR 133 969 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of Public Warning System (PWS) (3GPP TR 33.969 version 15.0.0 Release 15)	2018	ETSI	0
1761	TR 133 980 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Serv	2018	ETSI	0
1762	TR 133 995 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of integration of Single Sign-On (SSO) frameworks with 3GPP operator-controlled resources and mechanisms (3GPP TR 33.995 version 15.0.0 Release 15)	2018	ETSI	0
1763	TR 133 905 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 15.0.0 Release 15)	2018	ETSI	0
1764	TR 133 916 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Security Assurance Methodology (SCAS) for 3GPP network products (3GPP TR 33.916 version 14.3.0 Release 14)	2018	ETSI	0
1765	TR 133 916 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Security Assurance Methodology (SCAS) for 3GPP network products (3GPP TR 33.916 version 15.0.0 Release 15)	2018	ETSI	0
1766	TR 133 919 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 15.0.0 Release 15)	2018	ETSI	0
1767	TR 131 900 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 15.0.0 Release 15)	2018	ETSI	0
1768	TR 131 970 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC power optimisation for Machine-Type Communication (MTC) (3GPP TR 31.970 version 15.0.0 Release 15)	2018	ETSI	0
1769	TR 132 901 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning: Example use cases (3GPP TR 32.901 version 15.0.0 Release 15)	2018	ETSI	0

1770	TR 126 969 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 15.0.0 Release 15)	2018	ETSI	0
1771	TR 126 975 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 15.0.0 Release 15)	2018	ETSI	0
1772	TR 126 976 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 15.0.0 Release 15)	2018	ETSI	0
1773	TR 126 947 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 15.0.0 Release 15)	2018	ETSI	0
1774	TR 126 948 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on video enhancements in 3GPP multimedia services (3GPP TR 26.948 version 15.0.0 Release 15)	2018	ETSI	0
1775	TR 126 949 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Video formats for 3GPP services (3GPP TR 26.949 version 15.0.0 Release 15)	2018	ETSI	0
1776	TR 126 950 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 15.0.0 Release 15)	2018	ETSI	0
1777	TR 126 952 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 15.0.0 Release 15)	2018	ETSI	0
1778	TR 126 953 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interactivity support for 3GPP-based streaming and download services (3GPP TR 26.953 version 15.0.0 Release 15)	2018	ETSI	0
1779	TR 126 954 V15.0.0	LTE; Test plan for speech quality and delay through a headset electrical interface (3GPP TR 26.954 version 15.0.0 Release 15)	2018	ETSI	0
1780	TR 126 957 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Server And Network-assisted Dynamic Adaptive Streaming over HTTP (DASH) (SAND) for 3GPP multimedia services (3GPP TR 26.957 version 15.0.0 Release 15)	2018	ETSI	0
1781	TR 126 959 V15.0.0	5G; Study on enhanced Voice over LTE (VoLTE) performance (3GPP TR 26.959 version 15.0.0 Release 15)	2018	ETSI	0
1782	TR 126 967 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 15.0.0 Release 15)	2018	ETSI	0
1783	TR 126 978 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 15.0.0 Release 15)	2018	ETSI	0
1784	TR 126 980 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Media handling aspects of multi-stream multiparty conferencing for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.980 version 15.0.0)	2018	ETSI	0
1785	TR 126 981 V15.0.0	LTE; MBMS Extensions for Provisioning and Content Ingestion (3GPP TR 26.981 version 15.0.0 Release 15)	2018	ETSI	0
1786	TR 126 989 V15.0.0	LTE; Mission Critical Push To Talk (MCPTT); Media, codecs and Multimedia Broadcast/Multicast Service (MBMS) enhancements for MCPTT over LTE (3GPP TR 26.989 version 15.0.0 Release 15)	2018	ETSI	0
1787	TR 129 909 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 15.0.0 Release 15)	2018	ETSI	0
1788	TR 129 935 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 15.0.0 Release 15)	2018	ETSI	0
1789	TR 129 949 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 15.0.0 Release 15)	2018	ETSI	0
1790	TR 129 994 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 15.0.0)	2018	ETSI	0

1791	TR 125 942 V15.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 15.0.0 Release 15)	2018	ETSI	0
1792	TR 125 943 V15.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 15.0.0 Release 15)	2018	ETSI	0
1793	TR 125 951 V15.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 15.0.0 Release 15)	2018	ETSI	0
1794	TR 125 956 V15.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 15.0.0 Release 15)	2018	ETSI	0
1795	TR 125 963 V15.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 15.0.0 Release 15)	2018	ETSI	0
1796	TR 125 967 V15.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 15.0.0 Release 15)	2018	ETSI	0
1797	TR 125 968 V15.0.0	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 15.0.0 Release 15)	2018	ETSI	0
1798	TR 125 992 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 15.0.0 Release 15)	2018	ETSI	0
1799	TR 125 993 V15.0.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 15.0.0 Release 15)	2018	ETSI	0
1800	TR 125 996 V15.0.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 15.0.0 Release 15)	2018	ETSI	0
1801	TR 126 902 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 15.0.0 Release 15)	2018	ETSI	0
1802	TR 126 903 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 15.0.0 Release 15)	2018	ETSI	0
1803	TR 126 904 V15.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 15.0.1 Release 15)	2018	ETSI	0
1804	TR 126 905 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile stereoscopic 3D video (3GPP TR 26.905 version 15.0.0 Release 15)	2018	ETSI	0
1805	TR 126 906 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 15.0.0 Release 15)	2018	ETSI	0
1806	TR 126 909 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (3GPP TR 26.909 version 15.0.0 Release 15)	2018	ETSI	0
1807	TR 126 907 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; HTML5 for a new presentation layer in 3GPP services (3GPP TR 26.907 version 15.0.0 Release 15)	2018	ETSI	0
1808	TR 126 911 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementorâ __s guide (3GPP TR 26.911 version 15.0.0 Release 15)	2018	ETSI	0
1809	TR 126 914 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 15.0.0 Release 15)	2018	ETSI	0
1810	TR 126 917 V15.0.1	LTE; Multimedia Broadcast Multicast Services (MBMS) and Packet-switched Streaming Service (PSS) enhancements to support television services (3GPP TR 26.917 version 15.0.1 Release 15)	2018	ETSI	0
1811	TR 126 918 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Virtual Reality (VR) media services over 3GPP (3GPP TR 26.918 version 15.2.0 Release 15)	2018	ETSI	0
1812	TR 126 922 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Video telephony robustness improvements extensions; Performance evaluation (3GPP TR 26.922 version 15.0.0 Release 15)	2018	ETSI	0

1813	TR 126 923 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on media handling aspects of IP Multimedia Subsystem (IMS) based telepresence (3GPP TR 26.923 version 15.0.0 Release 15)	2018	ETSI	0
1814	TR 126 924 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Study on improved end-to-end Quality of Service (QoS) handling for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.924 version 15.0.0)	2018	ETSI	0
1815	TR 126 931 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of Additional Acoustic Tests for Speech Telephony (3GPP TR 26.931 version 15.0.0 Release 15)	2018	ETSI	0
1816	TR 126 935 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 15.0.0)	2018	ETSI	0
1817	TR 126 936 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 15.0.0 Release 15)	2018	ETSI	0
1818	TR 126 937 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 15.0.0 Release 15)	2018	ETSI	0
1819	TR 126 938 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 15.0.0 Release 15)	2018	ETSI	0
1820	TR 126 939 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Guidelines on the Framework for Live Uplink Streaming (FLUS) (3GPP TR 26.939 version 15.1.0 Release 15)	2018	ETSI	0
1821	TR 126 943 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 15.0.0 Release 15)	2018	ETSI	0
1822	TR 126 944 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 15.0.0 Release 15)	2018	ETSI	0
1823	TR 126 946 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 15.0.1 Release 15)	2018	ETSI	0
1824	TR 123 903 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 15.0.0 Release 15)	2018	ETSI	0
1825	TR 122 985 V15.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 15.0.0 Release 15)	2018	ETSI	0
1826	TR 122 986 V15.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 15.0.0 Release 15)	2018	ETSI	0
1827	TR 122 987 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 15.0.0 Release 15)	2018	ETSI	0
1828	TR 123 919 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 15.0.0 Release 15)	2018	ETSI	0
1829	TR 123 924 V15.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 15.0.0 Release 15)	2018	ETSI	0
1830	TR 122 983 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 15.0.0 Release 15)	2018	ETSI	0
1831	TR 122 979 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 15.0.0 Release 15)	2018	ETSI	0
1832	TR 122 973 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 15.0.0 Release 15)	2018	ETSI	0
1833	TR 122 978 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 15.0.0 Release 15)	2018	ETSI	0

1834	TR 123 975 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 15.0.0 Release 15)	2018	ETSI	0
1835	TR 123 976 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 15.0.0 Release 15)	2018	ETSI	0
1836	TR 123 977 V15.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 15.0.0 Release 15)	2018	ETSI	0
1837	TR 123 979 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 15.0.0 Release 15)	2018	ETSI	0
1838	TR 123 981 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 15.0.0 Release 15)	2018	ETSI	0
1839	TR 124 930 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Se	2018	ETSI	0
1840	TR 124 969 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) - Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969 version 15.0.0 Release 15)	2018	ETSI	0
1841	TR 124 980 V15.0.0	LTE; Minimum requirements for support of MCPTT service over the Gm reference point (3GPP TR 24.980 version 15.0.0 Release 15)	2018	ETSI	0
1842	TR 125 903 V15.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 15.0.0 Release 15)	2018	ETSI	0
1843	TR 125 906 V15.0.1	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 15.0.1 Release 15)	2018	ETSI	0
1844	TR 125 912 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 15.0.0 Release 15)	2018	ETSI	0
1845	TR 125 914 V15.0.1	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 15.0.1 Release 15)	2018	ETSI	0
1846	TR 125 929 V15.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 15.0.0 Release 15)	2018	ETSI	0
1847	TR 122 948 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 15.0.0 Release 15)	2018	ETSI	0
1848	TR 122 944 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 15.0.0 Release 15)	2018	ETSI	0
1849	TR 122 936 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 15.0.0 Release 15)	2018	ETSI	0
1850	TR 122 940 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 15.0.0 Release 15)	2018	ETSI	0
1851	TR 122 942 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 15.0.0 Release 15)	2018	ETSI	0
1852	TR 122 949 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 15.0.0 Release 15)	2018	ETSI	0
1853	TR 122 950 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 15.0.0 Release 15)	2018	ETSI	0
1854	TR 122 951 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 15.0.0 Release 15)	2018	ETSI	0
1855	TR 122 952 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 15.0.0 Release 15)	2018	ETSI	0

1856	TR 122 953 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 15.0.0 Release 15)	2018	ETSI	0
1857	TR 122 967 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 15.0.0 Release 15)	2018	ETSI	0
1858	TR 122 968 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 15.0.0 Release 15)	2018	ETSI	0
1859	TR 122 903 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 15.0.0 Release 15)	2018	ETSI	0
1860	TR 121 914 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Release description; Release 14 (3GPP TR 21.914 version 14.0.0 Release 14)	2018	ETSI	0
1861	TR 122 908 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 15.0.0 Release 15)	2018	ETSI	0
1862	TR 122 912 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 15.0.0 Release 15)	2018	ETSI	0
1863	TR 121 900 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 14.2.0 Release 14)	2018	ETSI	0
1864	TR 103 956 V1.1.1	Satellite Earth Stations and Systems (SES); Technical analysis for the Radio Frequency, Modulation and Coding for Telemetry Command and Ranging (TCR) of Communications Satellites	2018	ETSI	0
1865	TR 119 411-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 4: Checklist supporting audit of TSP against ETSI EN 319 411-1 or ETSI EN 319 411-2	2018	ETSI	0
1866	TR 103 642 V1.1.1	CYBER; Security techniques for protecting software in a white box model	2018	ETSI	0
1867	TR 103 617 V1.1.1	Quantum-Safe Virtual Private Networks	2018	ETSI	0
1868	TR 103 594 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical characteristics and spectrum requirements for High-Definition Ground Based Synthetic Aperture Radars (HD-GBSAR) operating in 1 GHz band within 74 GHz to 81	2018	ETSI	0
1869	TR 103 566 V1.1.1	Evaluation status on receiver requirement on Signal interferer handling	2018	ETSI	0
1870	TR 103 565-1 V1.2.1	TETRA and Critical Communications Evolution (TCCE); Interworking between TETRA and 3GPP mission critical services Part 1: General considerations for interworking	2018	ETSI	0
1871	TR 103 565-2 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Interworking between TETRA and 3GPP mission critical services Part 2: Security of interworking between TETRA and Broadband applications	2018	ETSI	0
1872	TR 103 587 V1.1.1	Reconfigurable Radio Systems (RRS); Feasibility study of a Radio Interface Engine (RIE)	2018	ETSI	0
1873	TR 103 588 V1.1.1	Reconfigurable Radio Systems (RRS); Feasibility study on temporary spectrum access for local high-quality wireless networks	2018	ETSI	0
1874	TR 103 590 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Study of Super Wideband Codec in DECT for narrowband, wideband and super-wideband audio communication including options of low delay audio connections (≤ 10 ms framing)	2018	ETSI	0
1875	TR 103 554 V1.1.1	Rail Telecommunications (RT); Next Generation Communication System; LTE radio performance simulations and evaluations in rail environment	2018	ETSI	0
1876	TR 103 511 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for AgriFood domain	2018	ETSI	0
1877	TR 103 540 V1.1.1	Environmental Engineering (EE); Mobile Network (MN) Energy Consumption (EC) estimation method; Energy estimation method based on statistical approach	2018	ETSI	0
1878	TR 103 541 V1.1.1	Environmental Engineering (EE); Best practice to assess energy performance of future Radio Access Network (RAN) deployment	2018	ETSI	0

1879	TR 103 542 V1.1.1	Environmental Engineering (EE); Study on methods and metrics to evaluate energy efficiency for future 5G systems	2018	ETSI	0
1880	TR 103 545 V1.1.1	SmartM2M; Pilot test definition and guidelines for testing cooperation between oneM2M and Ag equipment standards	2018	ETSI	0
1881	TR 103 514 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT-2020 New Radio (NR) interface; Study on Physical (PHY) layer	2018	ETSI	0
1882	TR 103 515 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Study on URLLC use cases of vertical industries for DECT evolution and DECT-2020	2018	ETSI	0
1883	TR 103 517 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Nuclear Magnetic Resonance (NMR); Technical characteristics for SRD equipment using Nuclear Magnetic Resonance (NMR) technology in the frequency range 0,1 kHz to 130 MHz	2018	ETSI	0
1884	TR 103 524 V1.1.1	System Reference document (SRdoc); Wireless access systems including radio local area networks (WAS/RLANs) in the band 5 925 MHz to 6 725 MHz	2018	ETSI	0
1885	TR 103 526 V1.1.1	System Reference document (SRdoc); Technical characteristics for Low Power Wide Area Networks Chirp Spread Spectrum (LPWAN-CSS) operating in the UHF spectrum below 1 GHz	2018	ETSI	0
1886	TR 103 527 V1.1.1	SmartM2M; Virtualized IoT Architectures with Cloud Back-ends	2018	ETSI	0
1887	TR 103 528 V1.1.1	SmartM2M; Landscape for open source and standards for cloud native software applicable for a Virtualized IoT service layer	2018	ETSI	0
1888	TR 103 529 V1.1.1	SmartM2M; IoT over Cloud back-ends: A Proof of Concept	2018	ETSI	0
1889	TR 103 501 V1.1.1	Speech and multimedia Transmission Quality (STQ); Guidelines for the Measurement of Data Throughput on Devices connected to Mobile Networks	2018	ETSI	0
1890	TR 103 503 V1.2.1	Speech and multimedia Transmission Quality (STQ); Procedures for Multimedia Transmission Quality Testing with Parallel Task including Subjective Testing	2018	ETSI	0
1891	TR 103 506 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for Smart Cities	2018	ETSI	0
1892	TR 103 507 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for industry and manufacturing domains	2018	ETSI	0
1893	TR 103 494 V1.1.1	Broadband Radio Access Networks (BRAN); Study of central coordination of WAS/RLANs operating in the 5 GHz frequency band	2018	ETSI	0
1894	TR 103 482 V1.1.1	Speech and multimedia Transmission Quality (STQ); Framework for multi-service testing	2018	ETSI	0
1895	TR 103 467 V1.1.1	Speech and multimedia Transmission Quality (STQ); Quality of Service aspects for IoT; Discussion of QoS aspects of services related to the IoT ecosystem	2018	ETSI	0
1896	TR 103 468 V1.1.1	Speech and multimedia Transmission Quality (STQ); Quality of Service aspects for 5G; Discussion of QoS aspects of services related to the 5G ecosystem	2018	ETSI	0
1897	TR 103 473 V1.1.2	Evolution of management towards Autonomic Future Internet (AFI); Autonomicity and Self-Management in the Broadband Forum (BBF) Architectures	2018	ETSI	0
1898	TR 103 476 V1.1.2	Environmental Engineering (EE); Circular Economy (CE) in Information and Communication Technology (ICT); Definition of approaches, concepts and metrics	2018	ETSI	0
1899	TR 103 441 V1.1.1	System Reference document (SRdoc); Pan-European harmonized communications equipment operating in the 5 GHz frequency range for regulated applications for commercial vehicles	2018	ETSI	0
1900	TR 103 415 V1.1.1	Intelligent Transport Systems (ITS); Security; Pre-standardization study on pseudonym change management	2018	ETSI	0
1901	TR 103 394 V1.1.1	Smart Body Area Networks (SmartBAN); System Description	2018	ETSI	0

1902	TR 103 305-1 V3.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 1: The Critical Security Controls	2018	ETSI	0
1903	TR 103 305-2 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 2: Measurement and auditing	2018	ETSI	0
1904	TR 103 305-3 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 3: Service Sector Implementations	2018	ETSI	0
1905	TR 103 305-4 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 4: Facilitation Mechanisms	2018	ETSI	0
1906	TR 103 305-5 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 5: Privacy enhancement	2018	ETSI	0
1907	TR 103 306 V1.3.1	CYBER; Global Cyber Security Ecosystem	2018	ETSI	0
1908	TR 103 230 V1.1.1	Fixed Radio Systems; Small cells microwave backhauling	2018	ETSI	0
1909	TR 103 193 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Architecture of ITS Interoperability Validation Framework	2018	ETSI	0
1910	TR 103 225 V1.1.1	Speech and multimedia Transmission Quality (STQ); Transmission quality and speech intelligibility for hearing impaired people	2018	ETSI	0
1911	TR 103 119 V1.1.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Reference Implementation	2018	ETSI	0
1912	TR 103 138 V1.5.1	Speech and multimedia Transmission Quality (STQ); Speech samples and their use for QoS testing	2018	ETSI	0
1913	TR 102 884 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); digital Private Mobile Radio (dPMR) General System Design	2018	ETSI	0
1914	TR 102 457 V2.1.0	Fixed Radio Systems; Evaluation of the ElectroMagnetic Field (EMF) radiated by Line-of-Sight (LoS) fixed radio stations using parabolic dish directional antennas	2018	ETSI	0
1915	TR 102 398 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) General System Design	2018	ETSI	0
1916	TR 102 022-2 V1.2.1	User Requirements Specification; Mission Critical Broadband Communications; Part 2: Critical Communications Application	2018	ETSI	0
1917	TR 101 578 V1.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects of TCP-based video services like YouTubeTM	2018	ETSI	0
1918	SR 003 292 V1.2.1	Lawful Interception (LI); IMS and LTE FAQ and Guidance	2018	ETSI	0
1919	TR 100 392-17-6 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Part 17: TETRA V+D, DMO and associated specifications; Sub-part 6: Release 2.2	2018	ETSI	0
1920	GS ZSM 006 V1.1.1	Zero touch network and Service Management (ZSM); Proof of Concept Framework	2018	ETSI	0
1921	GS NGP 012 V1.1.1	KPIs for Next Generation Protocols: Basis for measuring benefits of NGP	2018	ETSI	0
1922	GS NGP 013 V1.1.1	Next Generation Protocols (NGP); Flexilink: efficient deterministic packet forwarding in user plane for NGP; Packet formats and forwarding mechanisms	2018	ETSI	0
1923	GS OEU 005 V1.1.1	Operational energy Efficiency for Users (OEU); Data Management for Global KPI of ICT Site Energy Management	2018	ETSI	0
1924	GS NFV-TST 008 V2.5.1	Network Functions Virtualisation (NFV) Release 2; Testing; NFVI Compute and Network Metrics Specification	2018	ETSI	0
1925	GS NFV 003 V1.4.1	Network Functions Virtualisation (NFV); Terminology for Main Concepts in NFV	2018	ETSI	0

1926	GS NFV-REL 006 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Reliability; Maintaining Service Availability and Continuity Upon Software Modification	2018	ETSI	0
1927	GS NFV-IFA 027 V2.4.1	Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Performance Measurements Specification	2018	ETSI	0
1928	GS NFV-EVE 011 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Virtualised Network Function; Specification of the Classification of Cloud Native VNF implementations	2018	ETSI	0
1929	GS NFV-IFA 002 V2.4.1	Network Functions Virtualisation (NFV) Release 2; Acceleration Technologies; VNF Interfaces Specification	2018	ETSI	0
1930	GS NFV-IFA 003 V2.4.1	Network Functions Virtualisation (NFV) Release 2; Acceleration Technologies; vSwitch Benchmarking and Acceleration Specification	2018	ETSI	0
1931	GS NFV-IFA 004 V2.4.1	Network Functions Virtualisation (NFV) Release 2; Acceleration Technologies; Management Aspects Specification	2018	ETSI	0
1932	GS MEC 014 V1.1.1	Mobile Edge Computing (MEC); UE Identity API	2018	ETSI	0
1933	GS MEC 002 V2.1.1	Multi-access Edge Computing (MEC); Phase 2: Use Cases and Requirements	2018	ETSI	0
1934	GS ISI 007 V1.1.1	Information Security Indicators (ISI); Guidelines for building and operating a secured Security Operations Center (SOC)	2018	ETSI	0
1935	GS ISI 008 V1.1.1	Information Security Indicators (ISI); Description of an Overall Organization-wide Security Information and Event Management (SIEM) Approach	2018	ETSI	0
1936	GS CIM 004 V1.1.1	Context Information Management (CIM); Application Programming Interface (API)	2018	ETSI	0
1937	GS ISI 003 V1.2.1	Information Security Indicators (ISI); Key Performance Security Indicators (KPSI) to evaluate the maturity of security event detection	2018	ETSI	0
1938	GS ENI 002 V1.1.1	Experiential Networked Intelligence (ENI); ENI requirements	2018	ETSI	0
1939	GS ENI 006 V1.1.1	Experiential Networked Intelligence (ENI); Proof of Concepts Framework	2018	ETSI	0
1940	GS ECI 001-6 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 6: Trust Environment	2018	ETSI	0
1941	GS ECI 002 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; System validation	2018	ETSI	0
1942	GS ECI 001-1 V1.2.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 1: Architecture, Definitions and Overview	2018	ETSI	0
1943	GS ECI 001-2 V1.2.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 2: Use cases and requirements	2018	ETSI	0
1944	GR QKD 003 V2.1.1	Quantum Key Distribution (QKD); Components and Internal Interfaces	2018	ETSI	0
1945	GR QKD 007 V1.1.1	Quantum Key Distribution (QKD); Vocabulary	2018	ETSI	0
1946	GR NGP 010 V1.1.1	Next Generation Protocols (NGP); Recommendation for New Transport Technologies	2018	ETSI	0
1947	GR NGP 011 V1.1.1	Next Generation Protocol (NGP); E2E Network Slicing Reference Framework and Information Model	2018	ETSI	0
1948	GR NGP 004 V1.1.1	Next Generation Protocol (NGP); Evolved Architecture for mobility using Identity Oriented Networks	2018	ETSI	0
1949	GR NGP 006 V1.1.1	Next Generation Protocols (NGP); Intelligence-Defined Network (IDN)	2018	ETSI	0

1950	GR NFV-SEC 011 V1.1.1	Network Functions Virtualisation (NFV); Security; Report on NFV LI Architecture	2018	ETSI	0
1951	GR NFV-TST 007 V2.5.1	Network Functions Virtualisation (NFV) Release 2; Testing; Guidelines on Interoperability Testing for MANO	2018	ETSI	0
1952	GR NFV-IFA 028 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Report on architecture options to support multiple administrative domains	2018	ETSI	0
1953	GR IP6 011 V1.1.1	IPv6-Based 5G Mobile Wireless Internet; Deployment of IPv6-Based 5G Mobile Wireless Internet	2018	ETSI	0
1954	GR MEC 022 V2.1.1	Multi-access Edge Computing (MEC); Study on MEC Support for V2X Use Cases	2018	ETSI	0
1955	GR mWT 008 V1.1.1	millimetre Wave Transmission (mWT); Analysis of Spectrum, License Schemes and Network Scenarios in the D-band	2018	ETSI	0
1956	GR mWT 010 V1.1.1	3D RayTracing Interference Analysis in V-Band	2018	ETSI	0
1957	GR mWT 012 V1.1.1	5G Wireless Backhaul/X-Haul	2018	ETSI	0
1958	GR NFV-IFA 012 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Report on Os-Ma-Nfvo reference point - application and service management use cases and recommendations	2018	ETSI	0
1959	GR NFV-IFA 015 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Report on NFV Information Model	2018	ETSI	0
1960	GR NFV-IFA 016 V2.5.1	Network Functions Virtualisation (NFV) Release 2; Information Modeling; Papyrus Guidelines	2018	ETSI	0
1961	GR NFV-IFA 016 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Information Modeling; Papyrus Guidelines	2018	ETSI	0
1962	GR NFV-IFA 017 V2.5.1	Network Functions Virtualisation (NFV) Release 2; Information Modeling; UML Modeling Guidelines	2018	ETSI	0
1963	GR NFV-IFA 017 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Information Modeling; UML Modeling Guidelines	2018	ETSI	0
1964	GR NFV-IFA 021 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Report on management of NFV-MANO and automated deployment of EM and other OSS functions	2018	ETSI	0
1965	GR NFV-IFA 022 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Report on Management and Connectivity for Multi-Site Services	2018	ETSI	0
1966	GR MEC 017 V1.1.1	Mobile Edge Computing (MEC); Deployment of Mobile Edge Computing in an NFV environment	2018	ETSI	0
1967	GR MBC 001 V1.1.1	Mobile Broadcast Convergence Group Report	2018	ETSI	0
1968	GR CIM 002 V1.1.1	Context Information Management (CIM); Use Cases (UC)	2018	ETSI	0
1969	GR ECI 004 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Guidelines for the implementation of ECI	2018	ETSI	0
1970	GR ENI 001 V1.1.1	Experiential Networked Intelligence (ENI); ENI use cases	2018	ETSI	0
1971	GR ENI 003 V1.1.1	Experiential Networked Intelligence (ENI); Context-Aware Policy Management Gap Analysis	2018	ETSI	0
1972	GR ENI 004 V1.1.1	Experiential Networked Intelligence (ENI); Terminology for Main Concepts in ENI	2018	ETSI	0
1973	ES 203 474 V1.1.1	Environmental Engineering (EE); Interfacing of renewable energy or distributed power sources to 400 VDC distribution systems powering Information and Communication Technology (ICT) equipment	2018	ETSI	0

1974	ES 205 200-2-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Global KPIs; Operational infrastructures; Part 2: Specific requirements; Sub-part 2: Fixed broadband access networks	2018	ETSI	0
1975	ES 283 035 V3.2.1	Network Technologies (NTECH); Network Attachment; e2 interface based on the DIAMETER protocol	2018	ETSI	0
1976	ES 203 119-1 V1.4.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 1: Abstract Syntax and Associated Semantics	2018	ETSI	0
1977	ES 203 119-2 V1.3.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 2: Graphical Syntax	2018	ETSI	0
1978	ES 203 119-3 V1.3.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 3: Exchange Format	2018	ETSI	0
1979	ES 203 119-4 V1.3.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 4: Structured Test Objective Specification (Extension)	2018	ETSI	0
1980	ES 203 119-5 V1.1.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 5: UML profile for TDL	2018	ETSI	0
1981	ES 203 119-6 V1.1.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 6: Mapping to TTCN-3	2018	ETSI	0
1982	ES 203 119-7 V1.1.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 7: Extended Test Configurations	2018	ETSI	0
1983	ES 202 785 V1.6.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Behaviour Types	2018	ETSI	0
1984	ES 201 873-11 V4.8.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 11: Using JSON with TTCN-3	2018	ETSI	0
1985	ES 201 873-7 V4.7.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 7: Using ASN.1 with TTCN-3	2018	ETSI	0
1986	ES 201 671 V3.2.1	Lawful Interception (LI); Handover interface for the lawful interception of telecommunications traffic	2018	ETSI	0
1987	EN 319 532-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 4: Interoperability profiles	2018	ETSI	0
1988	EN 319 532-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 1: Framework and architecture	2018	ETSI	0
1989	EN 319 532-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 2: Semantic contents	2018	ETSI	0
1990	EN 319 522-4-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 2: Evidence and identification bindings	2018	ETSI	0
1991	EN 319 522-4-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 3: Capability/requirements bindings	2018	ETSI	0
1992	EN 319 522-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 1: Framework and Architecture	2018	ETSI	0
1993	EN 319 522-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 2: Semantic contents	2018	ETSI	0
1994	EN 319 522-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 3: Formats	2018	ETSI	0
1995	EN 319 411-1 V1.2.2	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements	2018	ETSI	0
1996	EN 319 411-2 V2.2.2	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates	2018	ETSI	0
1997	EN 303 560 V1.1.1	Digital Video Broadcasting (DVB); TTML subtitling systems	2018	ETSI	0

1998	EN 303 454 V1.1.1	Short Range Devices (SRD); Metal and object detection sensors in the frequency range 1 kHz to 148,5 kHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2018	ETSI	0
1999	EN 319 401 V2.2.1	Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers	2018	ETSI	0
2000	EN 303 472 V1.1.1	Environmental Engineering (EE); Energy Efficiency measurement methodology and metrics for RAN equipment	2018	ETSI	0
2001	EN 303 316 V1.2.1	Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Beamforming antennas; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2002	EN 303 423 V1.2.1	Environmental Engineering (EE); Electrical and electronic household and office equipment; Measurement of networked standby power consumption of Interconnecting equipment; Harmonised Standard covering the measurement method for EC Regulation 1275/2008 amen	2018	ETSI	0
2003	EN 305 174-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 1: Overview, common and generic aspects	2018	ETSI	0
2004	EN 305 174-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 2: ICT Sites	2018	ETSI	0
2005	EN 305 174-5-1 V1.3.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 5: Customer network infrastructures; Sub-part 1: Homes (single-tenant)	2018	ETSI	0
2006	EN 305 174-8 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 8: Management of end of life of ICT equipment (ICT waste/end of life)	2018	ETSI	0
2007	EN 305 200-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 1: General requirements	2018	ETSI	0
2008	EN 305 200-2-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 1: ICT Sites	2018	ETSI	0
2009	EN 305 200-2-2 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 2: Fixed broadband access networks	2018	ETSI	0
2010	EN 305 200-2-3 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 3: Mobile broadband access networks	2018	ETSI	0
2011	EN 305 200-3-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 3: ICT Sites; Sub-part 1: DCEM	2018	ETSI	0
2012	EN 305 200-4-4 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Energy management; Operational infrastructures; Global KPIs; Part 4: Design assessments; Sub-part 4: Cable Access Networks	2018	ETSI	0
2013	EN 303 258 V1.0.6	Wireless Industrial Applications (WIA); Equipment operating in the 5 725 MHz to 5 875 MHz frequency range with power levels ranging up to 400 mW; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2014	EN 303 213-3 V1.2.0	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 3: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed cooperative sensor including its interfaces	2018	ETSI	0
2015	EN 303 146-3 V1.3.1	Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 3: Unified Radio Application Interface (URAI)	2018	ETSI	0
2016	EN 303 146-1 V1.3.1	Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 1: Multiradio Interface (MURI)	2018	ETSI	0
2017	EN 303 095 V1.3.1	Reconfigurable Radio Systems (RRS); Radio reconfiguration related architecture for Mobile Devices (MD)	2018	ETSI	0
2018	EN 302 969 V1.3.1	Reconfigurable Radio Systems (RRS); Radio Reconfiguration related requirements for Mobile Devices	2018	ETSI	0
2019	EN 302 617 V2.3.1	Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2020	EN 302 245 V2.1.1	Transmitting equipment for the Digital Radio Mondiale (DRM) sound broadcasting service; Harmonised Standard for access to radio spectrum	2018	ETSI	0

2021	EN 302 208 V3.2.0	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2022	EN 302 454 V2.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2023	EN 302 077 V2.1.1	Transmitting equipment for the Digital Audio Broadcasting (DAB) service; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2024	EN 302 054 V2.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2025	EN 301 549 V2.1.2	Accessibility requirements for ICT products and services	2018	ETSI	0
2026	EN 301 515 V3.0.0	Global System for Mobile communication (GSM); Requirements for GSM operation on railways	2018	ETSI	0
2027	EN 301 598 V2.1.1	White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2018	ETSI	0
2028	EN 300 698 V2.3.1	Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard for access to radio spectrum and for features for emergency services	2018	ETSI	0
2029	EN 300 700 V2.2.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS)	2018	ETSI	0
2030	EN 300 718-1 V2.1.1	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum	2018	ETSI	0
2031	EN 300 718-2 V2.1.1	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 2: Harmonised Standard for features for emergency services	2018	ETSI	0
2032	EN 300 743 V1.6.1	Digital Video Broadcasting (DVB); Subtitling systems	2018	ETSI	0
2033	EN 300 440 V2.2.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	2018	ETSI	0
2034	EN 300 176-1 V2.3.1	Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 1: Radio	2018	ETSI	0
2035	EN 300 220-2 V3.2.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	2018	ETSI	0
2036	EN 300 019-2-4 V2.5.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-4: Specification of environmental tests; Stationary use at non-weatherprotected locations	2018	ETSI	0
2037	EG 202 396-3 V1.7.1	Speech and multimedia Transmission Quality (STQ); Speech Quality performance in the presence of background noise; Part 3: Background noise transmission - Objective test methods	2018	ETSI	0
2038	TS 186 006-2 V5.1.1	Core Network and Interoperability Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test specification; (3GPPTM Release 12); Part	2018	ETSI	0
2039	TS 152 021 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 15.0.0 Release 15)	2018	ETSI	0
2040	TS 152 402 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 15.0.0 Release 15)	2018	ETSI	0
2041	TS 155 205 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 15.0.0 Release 15)	2018	ETSI	0
2042	TS 155 216 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications (3GPP TS 55.216 version 15.0.0)	2018	ETSI	0

2043	TS 155 217 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 15.0.0 Relé)	2018	ETSI	0
2044	TS 155 218 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data (3GPP TS 55.218 version 15.0.0)	2018	ETSI	0
2045	TS 155 226 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 15.0.0 Release 15)	2018	ETSI	0
2046	TS 155 236 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V (3GPP TS 55.236 version 15.0.0 Release 15)	2018	ETSI	0
2047	TS 155 241 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); GIA4 specification (3GPP TS 55.241 version 13.0.1 Release 13)	2018	ETSI	0
2048	TS 155 241 V14.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); GIA4 specification (3GPP TS 55.241 version 14.0.1 Release 14)	2018	ETSI	0
2049	TS 155 241 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); GIA4 specification (3GPP TS 55.241 version 15.0.1 Release 15)	2018	ETSI	0
2050	TS 155 243 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.243 version 15.0.0 Release 15)	2018	ETSI	0
2051	TS 155 251 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 and GIA5 encryption algorithms for General Packet Radio Service (GPRS); GEA5 and GIA5 algorithm specification (3GPP TS 55.251 version 13.0.1 Release 13)	2018	ETSI	0
2052	TS 155 251 V14.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 and GIA5 encryption algorithms for General Packet Radio Service (GPRS); GEA5 and GIA5 algorithm specification (3GPP TS 55.251 version 14.0.1 Release 14)	2018	ETSI	0
2053	TS 155 251 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 and GIA5 encryption algorithms for General Packet Radio Service (GPRS); GEA5 and GIA5 algorithm specification (3GPP TS 55.251 version 15.0.0 Release 15)	2018	ETSI	0
2054	TS 155 242 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.242 version 15.0.0 Release 15)	2018	ETSI	0
2055	TS 155 252 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.252 version 15.0.0 Release 15)	2018	ETSI	0
2056	TS 155 253 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.253 version 15.0.0 Release 15)	2018	ETSI	0
2057	TS 186 017-1 V6.1.1	Core Network and Interoperability Testing (INT); Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPTM Release 12); Part 1: Protocol Implementati	2018	ETSI	0
2058	TS 186 017-2 V6.1.1	Core Network and Interoperability Testing (INT); Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification (3GPPTM Release 12); Part 2: Test Suite Structure	2018	ETSI	0
2059	TS 186 022-1 V6.1.1	Core Network and Interoperability Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2018	ETSI	0
2060	TS 186 022-2 V6.1.1	Core Network and Interoperability Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2018	ETSI	0
2061	TS 151 026 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 15.0.0 Release 15)	2018	ETSI	0

2062	TS 152 008 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 15.0.0 Release 15)	2018	ETSI	0
2063	TS 151 010-4 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 14.2.0 Release 14)	2018	ETSI	0
2064	TS 151 013 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 15.0.0 Release 15)	2018	ETSI	0
2065	TS 149 031 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 14.3.0 Release 14)	2018	ETSI	0
2066	TS 149 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 15.0.0 Release 15)	2018	ETSI	0
2067	TS 148 071 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 15.0.0 Release 15)	2018	ETSI	0
2068	TS 148 103 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 15.0.0 Release 15)	2018	ETSI	0
2069	TS 149 008 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 15.0.0 Release 15)	2018	ETSI	0
2070	TS 148 016 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 15.0.0 Release 15)	2018	ETSI	0
2071	TS 148 018 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 14.5.0 Release 14)	2018	ETSI	0
2072	TS 148 018 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 15.0.0 Release 15)	2018	ETSI	0
2073	TS 148 020 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 15.0.0 Release 15)	2018	ETSI	0
2074	TS 148 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 15.0.0 Release 15)	2018	ETSI	0
2075	TS 148 049 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 15.0.0 Release 15)	2018	ETSI	0
2076	TS 148 051 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 15.0.0 Release 15)	2018	ETSI	0
2077	TS 148 052 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 15.0.0 Release 15)	2018	ETSI	0
2078	TS 148 054 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 15.0.0 Release 15)	2018	ETSI	0
2079	TS 148 056 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 15.0.0 Release 15)	2018	ETSI	0
2080	TS 148 058 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 15.0.0 Release 15)	2018	ETSI	0
2081	TS 148 060 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 15.0.0 Release 15)	2018	ETSI	0
2082	TS 148 061 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 15.0.0 Release 15)	2018	ETSI	0
2083	TS 146 020 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 15.0.0 Release 15)	2018	ETSI	0

2084	TS 146 021 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 15.0.0 Release 15)	2018	ETSI	0
2085	TS 146 022 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 15.0.0 Release 15)	2018	ETSI	0
2086	TS 146 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 15.0.0 Release 15)	2018	ETSI	0
2087	TS 146 032 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 15.0.0 Release 15)	2018	ETSI	0
2088	TS 146 041 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 15.0.0 Release 15)	2018	ETSI	0
2089	TS 146 042 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 15.0.0 Release 15)	2018	ETSI	0
2090	TS 146 051 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 15.0.0 Release 15)	2018	ETSI	0
2091	TS 146 053 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 15.0.0 Release 15)	2018	ETSI	0
2092	TS 146 054 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 15.0.0 Release 15)	2018	ETSI	0
2093	TS 146 060 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 15.0.0 Release 15)	2018	ETSI	0
2094	TS 146 061 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 15.0.0 Release 15)	2018	ETSI	0
2095	TS 146 062 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 15.0.0 Release 15)	2018	ETSI	0
2096	TS 146 081 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 15.0.0 Release 15)	2018	ETSI	0
2097	TS 146 082 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 15.0.0 Release 15)	2018	ETSI	0
2098	TS 148 001 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 15.0.0 Release 15)	2018	ETSI	0
2099	TS 148 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 15.0.0 Release 15)	2018	ETSI	0
2100	TS 148 004 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 15.0.0 Release 15)	2018	ETSI	0
2101	TS 148 006 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 15.0.0 Release 15)	2018	ETSI	0
2102	TS 148 008 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 15.0.0 Release 15)	2018	ETSI	0
2103	TS 148 014 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 15.0.0 Release 15)	2018	ETSI	0
2104	TS 145 009 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Link adaptation (3GPP TS 45.009 version 15.0.0 Release 15)	2018	ETSI	0
2105	TS 145 008 V11.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 11.7.0 Release 11)	2018	ETSI	0
2106	TS 145 008 V12.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 12.6.0 Release 12)	2018	ETSI	0

2107	TS 145 004 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Modulation (3GPP TS 45.004 version 15.0.0 Release 15)	2018	ETSI	0
2108	TS 144 069 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 15.0.0 Release 15)	2018	ETSI	0
2109	TS 144 071 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 15.0.0 Release 15)	2018	ETSI	0
2110	TS 144 118 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 15.0.0 Release 15)	2018	ETSI	0
2111	TS 144 160 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 15.0)	2018	ETSI	0
2112	TS 144 318 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 15.0.0 Release 15)	2018	ETSI	0
2113	TS 145 001 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Physical layer on the radio path; General description (3GPP TS 45.001 version 15.1.0 Release 15)	2018	ETSI	0
2114	TS 145 002 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 14.5.0 Release 14)	2018	ETSI	0
2115	TS 145 002 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 15.1.0 Release 15)	2018	ETSI	0
2116	TS 145 015 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 15.0.0 Release 15)	2018	ETSI	0
2117	TS 145 022 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio link management in hierarchical networks (3GPP TS 45.022 version 15.0.0 Release 15)	2018	ETSI	0
2118	TS 145 056 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 15.0.0 Release 15)	2018	ETSI	0
2119	TS 146 001 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (3GPP TS 46.001 version 15.0.0 Release 15)	2018	ETSI	0
2120	TS 146 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 15.0.0 Release 15)	2018	ETSI	0
2121	TS 146 006 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 15.0.0 Release 15)	2018	ETSI	0
2122	TS 146 007 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 15.0.0 Release 15)	2018	ETSI	0
2123	TS 146 008 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 15.0.0 Release 15)	2018	ETSI	0
2124	TS 146 010 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (3GPP TS 46.010 version 15.0.0 Release 15)	2018	ETSI	0
2125	TS 146 011 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 15.0.0 Release 15)	2018	ETSI	0
2126	TS 146 012 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 15.0.0 Release 15)	2018	ETSI	0
2127	TS 144 021 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 15.0.0 Release 15)	2018	ETSI	0
2128	TS 144 014 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing functions (3GPP TS 44.014 version 15.0.0 Release 15)	2018	ETSI	0
2129	TS 144 018 V11.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 11.10.0 Release 11)	2018	ETSI	0

2130	TS 144 018 V12.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 12.7.0 Release 12)	2018	ETSI	0
2131	TS 144 018 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 13.8.0 Release 13)	2018	ETSI	0
2132	TS 144 018 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 14.5.0 Release 14)	2018	ETSI	0
2133	TS 144 031 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 12.4.0 Release 12)	2018	ETSI	0
2134	TS 144 031 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 13.1.0 Release 13)	2018	ETSI	0
2135	TS 144 031 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 14.3.0 Release 14)	2018	ETSI	0
2136	TS 144 031 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 15.0.0 Release 15)	2018	ETSI	0
2137	TS 144 035 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 15.0.	2018	ETSI	0
2138	TS 144 056 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 15.0.0 Release 15)	2018	ETSI	0
2139	TS 144 057 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 15.0.0 Release 15)	2018	ETSI	0
2140	TS 144 060 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 15.0.0 Relea	2018	ETSI	0
2141	TS 144 064 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 15.0.0 Release 15)	2018	ETSI	0
2142	TS 144 065 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 44.065 version 15.0.0 Release 15)	2018	ETSI	0
2143	TS 144 068 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (3GPP TS 44.068 version 15.0.0 Release 15)	2018	ETSI	0
2144	TS 143 073 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 15.0.0 Release 15)	2018	ETSI	0
2145	TS 143 129 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 15.0.0 Release 15)	2018	ETSI	0
2146	TS 143 130 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 15.0.0 Release 15)	2018	ETSI	0
2147	TS 143 246 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 15.0.0 Release 15)	2018	ETSI	0
2148	TS 143 318 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 15.0.0 Release 15)	2018	ETSI	0
2149	TS 144 001 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 15.0.0 Release 15)	2018	ETSI	0
2150	TS 144 003 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 15.0.0 Release 15)	2018	ETSI	0
2151	TS 144 004 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 15.0.0 Release 15)	2018	ETSI	0
2152	TS 144 005 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 15.0.0 Release 15)	2018	ETSI	0

2153	TS 144 006 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 15.0.0 Release 15)	2018	ETSI	0
2154	TS 144 012 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMS-SCB) support on the mobile radio interface (3GPP TS 44.012 version 15.0.0 Release 15)	2018	ETSI	0
2155	TS 144 013 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 15.0.0 Release 15)	2018	ETSI	0
2156	TS 143 068 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 15.0.0 Release 15)	2018	ETSI	0
2157	TS 143 069 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 2 (3GPP TS 43.069 version 15.0.0 Release 15)	2018	ETSI	0
2158	TS 143 052 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 15.0.0 Release 15)	2018	ETSI	0
2159	TS 143 055 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 15.0.0 Release 15)	2018	ETSI	0
2160	TS 143 059 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 15.1.0 Release 15)	2018	ETSI	0
2161	TS 143 022 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 15.0.0 Release 15)	2018	ETSI	0
2162	TS 143 045 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 15.0.0 Release 15)	2018	ETSI	0
2163	TS 143 050 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 15.0.0 Release 15)	2018	ETSI	0
2164	TS 143 051 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Overall description; Stage 2 (3GPP TS 43.051 version 15.0.0 Release 15)	2018	ETSI	0
2165	TS 137 571-5 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2018	ETSI	0
2166	TS 141 101 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 15.0.1 Release 15)	2018	ETSI	0
2167	TS 142 043 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 15.0.0 Release 15)	2018	ETSI	0
2168	TS 142 056 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 15.0.0 Release 15)	2018	ETSI	0
2169	TS 142 068 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 15.0.0 Release 15)	2018	ETSI	0
2170	TS 142 069 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 15.0.0 Release 15)	2018	ETSI	0
2171	TS 143 005 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical performance objectives (3GPP TS 43.005 version 15.0.0 Release 15)	2018	ETSI	0
2172	TS 143 010 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 15.0.0 Release 15)	2018	ETSI	0
2173	TS 143 013 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 15.0.0 Release 15)	2018	ETSI	0
2174	TS 143 020 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 15.0.0 Release 15)	2018	ETSI	0
2175	TS 138 471 V15.0.0	5G; NG-RAN; F1 layer 1 (3GPP TS 38.471 version 15.0.0 Release 15)	2018	ETSI	0

2176	TS 138 411 V15.0.0	5G; NG-RAN; NG layer 1 (3GPP TS 38.411 version 15.0.0 Release 15)	2018	ETSI	0
2177	TS 138 201 V15.0.0	5G; NR; Physical layer; General description (3GPP TS 38.201 version 15.0.0 Release 15)	2018	ETSI	0
2178	TS 137 571-3 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2018	ETSI	0
2179	TS 137 571-4 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57	2018	ETSI	0
2180	TS 137 571-4 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57	2018	ETSI	0
2181	TS 137 571-1 V14.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2018	ETSI	0
2182	TS 137 571-2 V14.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP	2018	ETSI	0
2183	TS 137 144 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); User Equipment (UE) and Mobile Station (MS) GSM, UTRA and E-UTRA over the air performance requirements (3GPP TS 37.144 version 14.7.0 Rele	2018	ETSI	0
2184	TS 137 144 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); User Equipment (UE) and Mobile Station (MS) GSM, UTRA and E-UTRA over the air performance requirements (3GPP TS 37.144 version 15.0.0 Rele	2018	ETSI	0
2185	TS 137 171 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for RAT-Independent positioning enhancements (3GPP TS 37.171 version 14.6.0 Release 1	2018	ETSI	0
2186	TS 137 320 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G	2018	ETSI	0
2187	TS 137 324 V15.1.0	LTE; 5G; Evolved Universal Terrestrial Radio Access (E-UTRA) and NR; Service Data Adaptation Protocol (SDAP) specification (3GPP TS 37.324 version 15.1.0 Release 15)	2018	ETSI	0
2188	TS 137 544 V14.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) Over The Air (OTA) performance; Conformance testing (3GPP TS 37.544 version 14.7.0 Release 14)	2018	ETSI	0
2189	TS 137 104 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 13.8.0 Re	2018	ETSI	0
2190	TS 137 104 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 14.6.0 Re	2018	ETSI	0
2191	TS 137 106 V15.0.0	LTE; User Equipment (UE) requirements for shared spectrum channel access (3GPP TS 37.106 version 15.0.0 Release 15)	2018	ETSI	0
2192	TS 137 107 V15.1.0	LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 15.1.0 Release 15)	2018	ETSI	0
2193	TS 136 579-4 V13.1.0	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 13.1.0 Release 13)	2018	ETSI	0
2194	TS 136 579-2 V13.2.0	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 13.2.0 Release 13)	2018	ETSI	0

2195	TS 136 579-1 V13.2.0	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 13.2.0 Release 13)	2018	ETSI	0
2196	TS 136 523-3 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 14.5.0 Release 14)	2018	ETSI	0
2197	TS 136 523-2 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 14.5.0 Release 14)	2018	ETSI	0
2198	TS 136 521-3 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 14.5.0 Release 14)	2018	ETSI	0
2199	TS 136 523-1 V14.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 14.4.0 Release 14)	2018	ETSI	0
2200	TS 136 521-2 V14.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 14.6.0 Release 14)	2018	ETSI	0
2201	TS 136 521-1 V14.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 14.6.0 Release 14)	2018	ETSI	0
2202	TS 136 508 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 14.5.0 Release 14)	2018	ETSI	0
2203	TS 136 509 V13.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 13.8.0 Release 13)	2018	ETSI	0
2204	TS 136 509 V14.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 14.6.0 Release 14)	2018	ETSI	0
2205	TS 136 465 V14.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw interface user plane protocol (3GPP TS 36.465 version 14.3.0 Release 14)	2018	ETSI	0
2206	TS 136 465 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw interface user plane protocol (3GPP TS 36.465 version 15.0.0 Release 15)	2018	ETSI	0
2207	TS 136 456 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface general aspects and principles (3GPP TS 36.456 version 15.0.0 Release 15)	2018	ETSI	0
2208	TS 136 457 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface layer 1 (3GPP TS 36.457 version 15.0.0 Release 15)	2018	ETSI	0
2209	TS 136 458 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface signalling transport (3GPP TS 36.458 version 15.0.0 Release 15)	2018	ETSI	0
2210	TS 136 459 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface Application Protocol (SLM-AP) (3GPP TS 36.459 version 15.0.0 Release 15)	2018	ETSI	0
2211	TS 136 461 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1 (3GPP TS 36.461 version 15.0.0 Release 15)	2018	ETSI	0
2212	TS 136 462 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw signalling transport (3GPP TS 36.462 version 15.0.0 Release 15)	2018	ETSI	0
2213	TS 136 463 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw application protocol (Xw-AP) (3GPP TS 36.463 version 15.0.0 Release 15)	2018	ETSI	0
2214	TS 136 464 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw data transport (3GPP TS 36.464 version 15.0.0 Release 15)	2018	ETSI	0
2215	TS 136 424 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 15.0.0 Release 15)	2018	ETSI	0
2216	TS 136 425 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 14.2.0 Release 14)	2018	ETSI	0
2217	TS 136 425 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 15.0.0 Release 15)	2018	ETSI	0

2218	TS 136 440 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 15.0.0 Release 15)	2018	ETSI	0
2219	TS 136 441 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 15.0.0 Release 15)	2018	ETSI	0
2220	TS 136 442 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 15.0.0 Release 15)	2018	ETSI	0
2221	TS 136 443 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 14.1.0 Release 14)	2018	ETSI	0
2222	TS 136 443 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 15.0.0 Release 15)	2018	ETSI	0
2223	TS 136 444 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 15.0.0 Release 15)	2018	ETSI	0
2224	TS 136 445 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 15.0.0 Release 15)	2018	ETSI	0
2225	TS 136 455 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 14.5.0 Release 14)	2018	ETSI	0
2226	TS 136 421 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 15.0.0 Release 15)	2018	ETSI	0
2227	TS 136 413 V13.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 13.8.0 Release 13)	2018	ETSI	0
2228	TS 136 414 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 15.0.0 Release 15)	2018	ETSI	0
2229	TS 136 412 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 15.0.0 Release 15)	2018	ETSI	0
2230	TS 136 411 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 15.0.0 Release 15)	2018	ETSI	0
2231	TS 136 410 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 15.0.0 Release 15)	2018	ETSI	0
2232	TS 136 360 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 15.0.0 Release 15)	2018	ETSI	0
2233	TS 136 323 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 14.5.0 Release 14)	2018	ETSI	0
2234	TS 136 355 V14.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 14.7.0 Release 14)	2018	ETSI	0
2235	TS 136 361 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Radio Level Integration Using Ipsec Tunnel (LWIP) encapsulation; Protocol specification (3GPP TS 36.361 version 15.0.0 Release 15)	2018	ETSI	0
2236	TS 136 331 V10.22.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 10.22.0 Release 10)	2018	ETSI	0
2237	TS 136 331 V11.19.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 11.19.0 Release 11)	2018	ETSI	0
2238	TS 136 321 V13.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 13.9.0 Release 13)	2018	ETSI	0
2239	TS 136 307 V10.24.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 10.24.0 Release 10)	2018	ETSI	0
2240	TS 136 307 V11.21.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 11.21.0 Release 11)	2018	ETSI	0

2241	TS 136 307 V12.17.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 12.17.0 Release 12)	2018	ETSI	0
2242	TS 136 304 V13.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 13.8.0 Release 13)	2018	ETSI	0
2243	TS 136 304 V14.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 14.7.0 Release 14)	2018	ETSI	0
2244	TS 136 302 V13.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 13.7.0 Release 13)	2018	ETSI	0
2245	TS 136 216 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 15.0.0 Release 15)	2018	ETSI	0
2246	TS 136 214 V14.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 14.4.0 Release 14)	2018	ETSI	0
2247	TS 136 212 V12.9.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 12.9.1 Release 12)	2018	ETSI	0
2248	TS 136 171 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 13.1.0 Release 13)	2018	ETSI	0
2249	TS 136 171 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 14.1.0 Release 14)	2018	ETSI	0
2250	TS 136 171 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 15.0.0 Release 15)	2018	ETSI	0
2251	TS 136 143 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 15.0.0 Release 15)	2018	ETSI	0
2252	TS 136 124 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 15.2.0 Release 15)	2018	ETSI	0
2253	TS 136 117 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 15.0.0 Release 15)	2018	ETSI	0
2254	TS 136 116 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 15.0.0 Release 15)	2018	ETSI	0
2255	TS 136 112 V15.0.0	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 15.0.0 Release 15)	2018	ETSI	0
2256	TS 136 104 V8.14.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 8.14.1 Release 8)	2018	ETSI	0
2257	TS 136 106 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 15.0.0 Release 15)	2018	ETSI	0
2258	TS 136 111 V15.0.0	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 15.0.0 Release 15)	2018	ETSI	0
2259	TS 135 232 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Implementers' test data	2018	ETSI	0
2260	TS 135 233 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Design conformance test d	2018	ETSI	0
2261	TS 136 101 V8.29.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 8.29.0 Release 8)	2018	ETSI	0
2262	TS 135 223 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 15.0.0 Release 15)	2018	ETSI	0
2263	TS 135 221 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 15.0.0 Release 15)	2018	ETSI	0

2264	TS 135 222 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 15.0.0 Release 15)	2018	ETSI	0
2265	TS 135 217 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 versio	2018	ETSI	0
2266	TS 135 218 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 v	2018	ETSI	0
2267	TS 134 229-3 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2018	ETSI	0
2268	TS 134 229-3 V14.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2018	ETSI	0
2269	TS 134 229-2 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2018	ETSI	0
2270	TS 135 201 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 15.0.0 Release 15)	2018	ETSI	0
2271	TS 135 202 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 15.0.0 Release 15)	2018	ETSI	0
2272	TS 135 203 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 15.0.0 Release 15)	2018	ETSI	0
2273	TS 135 204 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 15.0.0 Release 15)	2018	ETSI	0
2274	TS 135 205 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP	2018	ETSI	0
2275	TS 135 206 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2018	ETSI	0
2276	TS 135 207 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors'	2018	ETSI	0
2277	TS 135 208 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2018	ETSI	0
2278	TS 135 215 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 v	2018	ETSI	0
2279	TS 135 216 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version	2018	ETSI	0
2280	TS 134 229-1 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2018	ETSI	0
2281	TS 134 131 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3G	2018	ETSI	0

2282	TS 134 123-2 V14.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 14.5.0 Release 14)	2018	ETSI	0
2283	TS 134 124 V15.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 15.0.0 Release 15)	2018	ETSI	0
2284	TS 134 123-1 V14.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 14.6.0 Release 14)	2018	ETSI	0
2285	TS 134 121-1 V14.4.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 14.4.0 Release 14)	2018	ETSI	0
2286	TS 134 121-2 V14.2.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 14.2.0 Release 14)	2018	ETSI	0
2287	TS 134 121-2 V15.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 15.0.0 Release 15)	2018	ETSI	0
2288	TS 134 109 V15.0.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 15.0.0 Release 15)	2018	ETSI	0
2289	TS 134 108 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 14.3.0 Release 14)	2018	ETSI	0
2290	TS 133 402 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 15.1.0 Release 15)	2018	ETSI	0
2291	TS 133 401 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 14.6.0 Release 14)	2018	ETSI	0
2292	TS 133 320 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 15.0.0 Release 15)	2018	ETSI	0
2293	TS 133 328 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 15.0.0 Release 15)	2018	ETSI	0
2294	TS 133 259 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 15.0.0 Release 15)	2018	ETSI	0
2295	TS 133 303 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 15.0.0 Release 15)	2018	ETSI	0
2296	TS 133 246 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 15.0.0 Release 15)	2018	ETSI	0
2297	TS 133 234 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 15.0.0 Release 15)	2018	ETSI	0
2298	TS 133 223 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 15.0.0 Release 15)	2018	ETSI	0
2299	TS 133 224 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 15.0.0 Release 15)	2018	ETSI	0
2300	TS 133 221 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 15.0.0 Release 15)	2018	ETSI	0
2301	TS 133 222 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer	2018	ETSI	0
2302	TS 133 204 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 15.0.0 Release 15)	2018	ETSI	0

2303	TS 133 203 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 15.1.0 Release 15)	2018	ETSI	0
2304	TS 133 141 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 15.0.0 Release 15)	2018	ETSI	0
2305	TS 133 187 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 versi	2018	ETSI	0
2306	TS 133 187 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 versi	2018	ETSI	0
2307	TS 133 185 V15.0.0	LTE; 5G; Security aspect for LTE support of Vehicle-to-Everything (V2X) services (3GPP TS 33.185 version 15.0.0 Release 15)	2018	ETSI	0
2308	TS 133 110 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 15.0.0 Release 15)	2018	ETSI	0
2309	TS 133 116 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Security Assurance Specification (SCAS) for the MME network product class (3GPP TS 33.116 version 15.0.0 Release 15)	2018	ETSI	0
2310	TS 133 107 V13.8.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 13.8.0 Release 13)	2018	ETSI	0
2311	TS 133 108 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 13.7.0 Release 13)	2018	ETSI	0
2312	TS 133 106 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Lawful interception requirements (3GPP TS 33.106 version 15.1.0 Release 15)	2018	ETSI	0
2313	TS 133 105 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 15.0.0 Release 15)	2018	ETSI	0
2314	TS 132 611 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements (3GPP TS 32.611 versi	2018	ETSI	0
2315	TS 132 601 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 vers	2018	ETSI	0
2316	TS 132 594 V15.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 15.0.0 Release 15)	2018	ETSI	0
2317	TS 132 571 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 15.0.0 Release 15)	2018	ETSI	0
2318	TS 132 572 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 15.0.0 Release 15)	2018	ETSI	0
2319	TS 132 581 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2018	ETSI	0
2320	TS 132 582 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2018	ETSI	0
2321	TS 132 583 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2018	ETSI	0

2322	TS 132 584 V15.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2018	ETSI	0
2323	TS 132 591 V15.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 15.0.0 Release 15	2018	ETSI	0
2324	TS 132 592 V15.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 15.0.0 Release 15)	2018	ETSI	0
2325	TS 132 593 V15.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 15.0.0 Release 15)	2018	ETSI	0
2326	TS 132 501 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 15.0.0 Release 15)	2018	ETSI	0
2327	TS 132 454 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 15.0.0 Release 15)	2018	ETSI	0
2328	TS 132 455 V15.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 15.0.0 Release 15)	2018	ETSI	0
2329	TS 132 500 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 15.0.0 Release 15)	2018	ETSI	0
2330	TS 132 452 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 15.0.0 Release 15)	2018	ETSI	0
2331	TS 132 453 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 15.0.0 Release 15)	2018	ETSI	0
2332	TS 132 506 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GP	2018	ETSI	0
2333	TS 132 509 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Data formats for multi-vendor plug and play eNode B connection to the network (3GPP TS 32.509 version 15.0.0	2018	ETSI	0
2334	TS 132 511 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 8.4.0 Release 8)	2018	ETSI	0
2335	TS 132 511 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 9.2.0 Release 9)	2018	ETSI	0
2336	TS 132 511 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 10.2.0 Release 10)	2018	ETSI	0
2337	TS 132 511 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 11.4.0 Release 11)	2018	ETSI	0
2338	TS 132 511 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 12.2.0 Release 12)	2018	ETSI	0
2339	TS 132 511 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 13.2.0 Release 13)	2018	ETSI	0
2340	TS 132 511 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 14.2.0 Release 14)	2018	ETSI	0
2341	TS 132 511 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 15.0.0 Release 15)	2018	ETSI	0

2342	TS 132 508 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Procedure flows for multi-vendor plug-and-play eNode B connection to the network (3GPP TS 32.508 version 15).	2018	ETSI	0
2343	TS 132 531 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 15.0.0 Release 15)	2018	ETSI	0
2344	TS 132 532 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 15.0.0 Release 15)	2018	ETSI	0
2345	TS 132 536 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version	2018	ETSI	0
2346	TS 132 541 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 15.0.0 Release	2018	ETSI	0
2347	TS 132 551 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 15.0.0 Release 15)	2018	ETSI	0
2348	TS 132 435 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 15).	2018	ETSI	0
2349	TS 132 441 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 15.0.0 Release 15)	2018	ETSI	0
2350	TS 132 442 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 15.0.0	2018	ETSI	0
2351	TS 132 446 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 15)	2018	ETSI	0
2352	TS 132 410 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 15.0.0 Release 15)	2018	ETSI	0
2353	TS 132 411 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 14.1.0 R	2018	ETSI	0
2354	TS 132 411 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 15.0.0 R	2018	ETSI	0
2355	TS 132 412 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2018	ETSI	0
2356	TS 132 416 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416	2018	ETSI	0
2357	TS 132 376 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 versi	2018	ETSI	0
2358	TS 132 381 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 15.0.0 R	2018	ETSI	0
2359	TS 132 382 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 vers	2018	ETSI	0

2360	TS 132 386 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386	2018	ETSI	0
2361	TS 132 391 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 15.0.0 Release	2018	ETSI	0
2362	TS 132 392 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 15	2018	ETSI	0
2363	TS 132 396 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 versi	2018	ETSI	0
2364	TS 132 401 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 14.3.0 Release 14)	2018	ETSI	0
2365	TS 132 401 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 15.0.0 Release 15)	2018	ETSI	0
2366	TS 132 404 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 15.0	2018	ETSI	0
2367	TS 132 405 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP T	2018	ETSI	0
2368	TS 132 406 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP T	2018	ETSI	0
2369	TS 132 407 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS	2018	ETSI	0
2370	TS 132 408 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 15.0.0 Release 15	2018	ETSI	0
2371	TS 132 409 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version	2018	ETSI	0
2372	TS 132 316 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions (3GPP TS 32.316 version	2018	ETSI	0
2373	TS 132 306 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.306 version 15.0.0 Release 15)	2018	ETSI	0
2374	TS 132 311 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 15.0.0 Release 15	2018	ETSI	0
2375	TS 132 321 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 15.0.0 Release 15)	2018	ETSI	0
2376	TS 132 322 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 15.0.0 R	2018	ETSI	0

2377	TS 132 326 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.326 version 15.	2018	ETSI	0
2378	TS 132 331 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 15.0.0 Release	2018	ETSI	0
2379	TS 132 332 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 15	2018	ETSI	0
2380	TS 132 336 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.336 versi	2018	ETSI	0
2381	TS 132 341 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 15.0.0 Release 15	2018	ETSI	0
2382	TS 132 342 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 15.0.	2018	ETSI	0
2383	TS 132 346 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.346 version	2018	ETSI	0
2384	TS 132 351 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 15.0	2018	ETSI	0
2385	TS 132 352 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352	2018	ETSI	0
2386	TS 132 356 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32	2018	ETSI	0
2387	TS 132 361 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 15.0.0 Release 15)	2018	ETSI	0
2388	TS 132 362 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 15.0.0	2018	ETSI	0
2389	TS 132 366 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 15	2018	ETSI	0
2390	TS 132 371 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 15.0.0 Release 15)	2018	ETSI	0
2391	TS 132 372 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 15	2018	ETSI	0
2392	TS 132 301 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301	2018	ETSI	0
2393	TS 132 300 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 15.0.0 Release 15	2018	ETSI	0

2394	TS 132 299 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 13.10.0 Release 13)	2018	ETSI	0
2395	TS 132 299 V14.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 14.6.0 Release 14)	2018	ETSI	0
2396	TS 132 296 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 15.0.0)	2018	ETSI	0
2397	TS 132 281 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Announcement service (3GPP TS 32.281 version 15.0.0 Release 15)	2018	ETSI	0
2398	TS 132 293 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proxy function (3GPP TS 32.293 version 15.0.0 Release 15)	2018	ETSI	0
2399	TS 132 280 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 15.0.0 Release 15)	2018	ETSI	0
2400	TS 132 295 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 15.0.0 Release 15)	2018	ETSI	0
2401	TS 132 273 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 15.0.0 Release 15)	2018	ETSI	0
2402	TS 132 275 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 15.0.0 Release 15)	2018	ETSI	0
2403	TS 132 276 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Voice Call Service (VCS) charging (3GPP TS 32.276 version 15.0.0 Release 15)	2018	ETSI	0
2404	TS 132 277 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 15.1.0 Release 15)	2018	ETSI	0
2405	TS 132 278 V13.0.1	LTE; Telecommunication management; Charging management; Monitoring event charging (3GPP TS 32.278 version 13.0.1 Release 13)	2018	ETSI	0
2406	TS 132 278 V14.0.1	LTE; Telecommunication management; Charging management; Monitoring event charging (3GPP TS 32.278 version 14.0.1 Release 14)	2018	ETSI	0
2407	TS 132 278 V15.0.0	LTE; Telecommunication management; Charging management; Monitoring event charging (3GPP TS 32.278 version 15.0.0 Release 15)	2018	ETSI	0
2408	TS 132 253 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Charging management; Control Plane (CP) data transfer domain charging (3GPP TS 32.253 version 15.0.0 Release 15)	2018	ETSI	0
2409	TS 132 250 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 15.0.0 Release 15)	2018	ETSI	0
2410	TS 132 251 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 14.4.0 Release 14)	2018	ETSI	0
2411	TS 132 260 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 14.4.0 Release 14)	2018	ETSI	0
2412	TS 132 270 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 15.0.0 Release 15)	2018	ETSI	0

2413	TS 132 271 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 15.0.0 Release 15)	2018	ETSI	0
2414	TS 132 272 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 15.0.0 Release 15)	2018	ETSI	0
2415	TS 132 181 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 15.0.0 Release 15)	2018	ETSI	0
2416	TS 132 182 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 15.0.0 Release 15)	2018	ETSI	0
2417	TS 132 157 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 11.5.0 Release 11)	2018	ETSI	0
2418	TS 132 157 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 12.1.0 Release 12)	2018	ETSI	0
2419	TS 132 157 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 13.1.0 Release 13)	2018	ETSI	0
2420	TS 132 157 V14.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 14.1.1 Release 14)	2018	ETSI	0
2421	TS 132 157 V15.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 15.0.1 Release 15)	2018	ETSI	0
2422	TS 132 111-6 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32	2018	ETSI	0
2423	TS 132 121 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 15.0	2018	ETSI	0
2424	TS 132 122 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122	2018	ETSI	0
2425	TS 132 126 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32	2018	ETSI	0
2426	TS 132 130 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 14.1.0 Release 14)	2018	ETSI	0
2427	TS 132 130 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 15.0.0 Release 15)	2018	ETSI	0
2428	TS 132 140 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 15.0.0 Release 15)	2018	ETSI	0
2429	TS 132 141 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 15.0.0 Release 15)	2018	ETSI	0
2430	TS 132 150 V11.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 11.4.0 Release 11)	2018	ETSI	0
2431	TS 132 150 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 12.1.0 Release 12)	2018	ETSI	0

2432	TS 132 150 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 13.2.0 Release 13)	2018	ETSI	0
2433	TS 132 150 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 14.3.0 Release 14)	2018	ETSI	0
2434	TS 132 150 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 15.0.0 Release 15)	2018	ETSI	0
2435	TS 132 153 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2018	ETSI	0
2436	TS 132 153 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2018	ETSI	0
2437	TS 132 154 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 15.0.0 Release 15)	2018	ETSI	0
2438	TS 132 155 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 14.1.0 Release 14)	2018	ETSI	0
2439	TS 132 155 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 15.0.0 Release 15)	2018	ETSI	0
2440	TS 131 133 V14.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Cardâ (3GPP TS 31.133 version 1	2018	ETSI	0
2441	TS 131 133 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Cardâ (3GPP TS 31.133 version 1	2018	ETSI	0
2442	TS 131 213 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Cardâ (3GPP TS 31.213 version 15.0.0 Release 15)	2018	ETSI	0
2443	TS 131 220 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 15.0.0 Release 15)	2018	ETSI	0
2444	TS 131 124 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 14.6.0 Release 14)	2018	ETSI	0
2445	TS 131 221 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 15.0.0 Release 15)	2018	ETSI	0
2446	TS 132 101 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 15.0.0 Release 15)	2018	ETSI	0
2447	TS 132 102 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 15.0.0 Release 15)	2018	ETSI	0
2448	TS 132 103 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 14.1.0 Release 14)	2018	ETSI	0
2449	TS 132 103 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 15.0.0 Release 15)	2018	ETSI	0
2450	TS 132 107 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 15.0.0 Release 15)	2018	ETSI	0

2451	TS 132 111-1 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 15.0.0 Release 15)	2018	ETSI	0
2452	TS 131 120 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 15.0.0 Release 15)	2018	ETSI	0
2453	TS 131 111 V8.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 8.15.0 Release 8)	2018	ETSI	0
2454	TS 131 111 V9.12.2	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 9.12.2 Release 9)	2018	ETSI	0
2455	TS 131 111 V10.17.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 10.17.0 Release 10)	2018	ETSI	0
2456	TS 131 111 V11.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 11.14.0 Release 11)	2018	ETSI	0
2457	TS 131 111 V12.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 12.12.0 Release 12)	2018	ETSI	0
2458	TS 131 111 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 13.8.0 Release 13)	2018	ETSI	0
2459	TS 131 104 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 15.0.0 Release 15)	2018	ETSI	0
2460	TS 131 101 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 14.2.0 Release 14)	2018	ETSI	0
2461	TS 131 102 V8.22.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 8.22.0 Release 8)	2018	ETSI	0
2462	TS 131 102 V9.19.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.19.0 Release 9)	2018	ETSI	0
2463	TS 131 102 V10.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 10.15.0 Release 10)	2018	ETSI	0
2464	TS 131 102 V11.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 11.12.0 Release 11)	2018	ETSI	0
2465	TS 131 102 V12.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.13.0 Release 12)	2018	ETSI	0
2466	TS 131 102 V13.9.1	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 13.9.1 Release 13)	2018	ETSI	0
2467	TS 129 468 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 13.5.0 Release 13)	2018	ETSI	0
2468	TS 129 658 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 15.0.0 Release 15)	2018	ETSI	0
2469	TS 129 414 V15.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 15.0.0 Release 15)	2018	ETSI	0
2470	TS 129 415 V15.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 15.0.0 Release 15)	2018	ETSI	0

2471	TS 129 364 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 15.0.0 Rel	2018	ETSI	0
2472	TS 129 405 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Nq and Nq' Application Protocol (Nq-AP); Stage 3 (3GPP TS 29.405 version 15.0.0 Release 15)	2018	ETSI	0
2473	TS 129 336 V13.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 13.10.0 Release 13)	2018	ETSI	0
2474	TS 129 337 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 15.0.0 Release 15)	2018	ETSI	0
2475	TS 129 335 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 15.0.0 Release 15)	2018	ETSI	0
2476	TS 129 333 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 15)	2018	ETSI	0
2477	TS 129 334 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 15.0.0 Release 15)	2018	ETSI	0
2478	TS 129 328 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 13.10.0 Release 13)	2018	ETSI	0
2479	TS 129 311 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 15.0.0 Release 15)	2018	ETSI	0
2480	TS 129 332 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 15.0.0 Release 15)	2018	ETSI	0
2481	TS 129 282 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 15.0.0 Release 15)	2018	ETSI	0
2482	TS 129 292 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 12.7.0 Release 12)	2018	ETSI	0
2483	TS 129 292 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 13.4.0 Release 13)	2018	ETSI	0
2484	TS 129 305 V11.8.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 11.8.0 Release 11)	2018	ETSI	0
2485	TS 129 305 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 12.3.0 Release 12)	2018	ETSI	0
2486	TS 129 305 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 13.3.0 Release 13)	2018	ETSI	0
2487	TS 129 305 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 14.1.0 Release 14)	2018	ETSI	0
2488	TS 129 305 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 15.1.0 Release 15)	2018	ETSI	0
2489	TS 129 280 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 15.0.0 Release 15)	2018	ETSI	0
2490	TS 129 278 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystem	2018	ETSI	0

2491	TS 129 279 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 15.0.0 Release 15)	2018	ETSI	0
2492	TS 129 240 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 15.0.0 Release 15)	2018	ETSI	0
2493	TS 129 275 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 15.0.0 Release 15)	2018	ETSI	0
2494	TS 129 276 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 15.0.0 Release 15)	2018	ETSI	0
2495	TS 129 277 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 15.0.0 Release 15)	2018	ETSI	0
2496	TS 129 274 V8.12.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 8.12.0 Release 8)	2018	ETSI	0
2497	TS 129 274 V9.14.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 9.14.0 Release 9)	2018	ETSI	0
2498	TS 129 274 V10.15.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 10.15.0 Release 10)	2018	ETSI	0
2499	TS 129 274 V11.14.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 11.14.0 Release 11)	2018	ETSI	0
2500	TS 129 274 V12.15.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 12.15.0 Release 12)	2018	ETSI	0
2501	TS 129 274 V13.13.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 13.13.0 Release 13)	2018	ETSI	0
2502	TS 129 274 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 14.8.0 Release 14)	2018	ETSI	0
2503	TS 129 272 V9.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 9.14.0 Release 9)	2018	ETSI	0
2504	TS 129 272 V10.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 10.10.0 Release 10)	2018	ETSI	0
2505	TS 129 272 V11.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 11.14.0 Release 11)	2018	ETSI	0
2506	TS 129 272 V12.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 12.11.0 Release 12)	2018	ETSI	0
2507	TS 129 272 V13.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 13.12.0 Release 13)	2018	ETSI	0
2508	TS 129 238 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 15.0.	2018	ETSI	0

2509	TS 129 232 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 15.0.0 Release 15)	2018	ETSI	0
2510	TS 129 231 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 15.0.0 Release 15)	2018	ETSI	0
2511	TS 129 230 V11.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 11.15.0 Release 11)	2018	ETSI	0
2512	TS 129 230 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 12.13.0 Release 12)	2018	ETSI	0
2513	TS 129 230 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 13.10.0 Release 13)	2018	ETSI	0
2514	TS 129 230 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 14.8.0 Release 14)	2018	ETSI	0
2515	TS 129 214 V13.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 13.13.0 Release 13)	2018	ETSI	0
2516	TS 129 215 V11.17.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 11.17.0 Release 11)	2018	ETSI	0
2517	TS 129 215 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 12.9.0 Release 12)	2018	ETSI	0
2518	TS 129 215 V13.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 13.9.0 Release 13)	2018	ETSI	0
2519	TS 129 202 V15.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 15.0.0 Release 15)	2018	ETSI	0
2520	TS 129 204 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 15.0.0 Release 15)	2018	ETSI	0
2521	TS 129 205 V15.0.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 15.0.0 Release 15)	2018	ETSI	0
2522	TS 129 168 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 14.2.0 Release 14)	2018	ETSI	0
2523	TS 129 168 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 15.1.0 Release 15)	2018	ETSI	0
2524	TS 129 172 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Man	2018	ETSI	0
2525	TS 129 173 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 15.0.0 Release 15)	2018	ETSI	0
2526	TS 129 164 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 15.0.0 Release 15)	2018	ETSI	0
2527	TS 129 162 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 15.0.0 Release 15)	2018	ETSI	0
2528	TS 129 139 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 15.0.0 Release 15)	2018	ETSI	0
2529	TS 129 128 V13.5.0	LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 13.5.0 Release 13)	2018	ETSI	0

2530	TS 129 120 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 15.0.0 Release 15)	2018	ETSI	0
2531	TS 129 201 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 15.0.0 Release 15)	2018	ETSI	0
2532	TS 129 109 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 15.0.0 Rel	2018	ETSI	0
2533	TS 129 118 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 13.7.0 Release 13)	2018	ETSI	0
2534	TS 129 118 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 14.2.0 Release 14)	2018	ETSI	0
2535	TS 129 118 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 15.2.0 Release 15)	2018	ETSI	0
2536	TS 129 119 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 15.0.0 Release 15)	2018	ETSI	0
2537	TS 129 061 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2018	ETSI	0
2538	TS 129 078 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 1)	2018	ETSI	0
2539	TS 129 079 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 15.0.0 Release 15)	2018	ETSI	0
2540	TS 129 108 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 15.0.0 Release 15)	2018	ETSI	0
2541	TS 129 060 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 14.4.0 Release 14)	2018	ETSI	0
2542	TS 129 018 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3)	2018	ETSI	0
2543	TS 129 013 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GP	2018	ETSI	0
2544	TS 129 016 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specific	2018	ETSI	0
2545	TS 129 011 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 15.0.0 Release 15)	2018	ETSI	0
2546	TS 128 736 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 15.0.0)	2018	ETSI	0
2547	TS 128 751 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 15.0.0 Release 15)	2018	ETSI	0
2548	TS 128 752 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 15.0.0 Release 15)	2018	ETSI	0

2549	TS 128 753 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 15.0.0 Release 15)	2018	ETSI	0
2550	TS 128 731 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 15.0.0 Release 15)	2018	ETSI	0
2551	TS 128 707 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 15.0.0 Release 15)	2018	ETSI	0
2552	TS 128 732 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 12.1.0 Release 12)	2018	ETSI	0
2553	TS 128 732 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 13.2.0 Release 13)	2018	ETSI	0
2554	TS 128 732 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 14.1.0 Release 14)	2018	ETSI	0
2555	TS 128 732 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 15.0.0 Release 15)	2018	ETSI	0
2556	TS 128 733 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 15.0.0 Release 15)	2018	ETSI	0
2557	TS 128 734 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 15.0.0 Release 15)	2018	ETSI	0
2558	TS 128 735 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 15.0.0 Release 15)	2018	ETSI	0
2559	TS 128 682 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.682 version 15.0.0 Release 15)	2018	ETSI	0
2560	TS 128 683 V15.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.683 version 15.0.0 Release 15)	2018	ETSI	0
2561	TS 128 701 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 15.1.0 Release 15)	2018	ETSI	0
2562	TS 128 702 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 15.0.0 Release 15)	2018	ETSI	0
2563	TS 128 703 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 15.0.0 Release 15)	2018	ETSI	0
2564	TS 128 704 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 15.0.0 Release 15)	2018	ETSI	0
2565	TS 128 705 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 15.0.0 Release 15)	2018	ETSI	0

2566	TS 128 706 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 15.0.0 Release 15)	2018	ETSI	0
2567	TS 128 667 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Requirements (3GPP TS 28.667 version 15.0.0 Release 15)	2018	ETSI	0
2568	TS 128 668 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.668 version 15.0.0 Release 15)	2018	ETSI	0
2569	TS 128 661 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 15.0.0 Release 15)	2018	ETSI	0
2570	TS 128 657 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 15.1.0)	2018	ETSI	0
2571	TS 128 669 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.669 version 15.0.0 Release 15)	2018	ETSI	0
2572	TS 128 671 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 15.0.0 Release 15)	2018	ETSI	0
2573	TS 128 672 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 15.0.0 Release 15)	2018	ETSI	0
2574	TS 128 673 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 15.0.0 Release 15)	2018	ETSI	0
2575	TS 128 674 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 15.0.0 Release 15)	2018	ETSI	0
2576	TS 128 675 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 15.0.0 Release 15)	2018	ETSI	0
2577	TS 128 676 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 15.0.0 Release 15)	2018	ETSI	0
2578	TS 128 680 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) management; Concepts and requirements (3GPP TS 28.680 version 15.0.0 Release 15)	2018	ETSI	0
2579	TS 128 681 V15.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.681 version 15.0.0 Release 15)	2018	ETSI	0
2580	TS 128 654 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 15.0.0 Release 15)	2018	ETSI	0
2581	TS 128 656 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 15.0.0 Release 15)	2018	ETSI	0
2582	TS 128 651 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 15.0.0 Release 15)	2018	ETSI	0
2583	TS 128 652 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 15.0.0 Release 15)	2018	ETSI	0

2584	TS 128 653 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version	2018	ETSI	0
2585	TS 128 627 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 15.0.0 Release 15)	2018	ETSI	0
2586	TS 128 629 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 15.0.0 Release	2018	ETSI	0
2587	TS 128 631 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 15.0.0 Release 15)	2018	ETSI	0
2588	TS 128 632 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 14.1.0 Release 14)	2018	ETSI	0
2589	TS 128 632 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 15.0.0 Release 15)	2018	ETSI	0
2590	TS 128 633 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 15.0.0 Release 15)	2018	ETSI	0
2591	TS 128 622 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 14.2.0 Release 14)	2018	ETSI	0
2592	TS 128 612 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2018	ETSI	0
2593	TS 128 527 V15.0.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.527 version 15.0.0 Release 15)	2018	ETSI	0
2594	TS 128 528 V14.1.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.528 version 14.1.0 Release 14)	2018	ETSI	0
2595	TS 128 611 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2018	ETSI	0
2596	TS 128 517 V15.0.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.517 version 15.0.0 Release 15)	2018	ETSI	0
2597	TS 128 518 V14.1.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.518 version 14.1.0 Release 14)	2018	ETSI	0
2598	TS 128 518 V15.0.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.518 version 15.0.0 Release 15)	2018	ETSI	0
2599	TS 128 516 V15.0.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.516 version 15.0.0 Release 15)	2018	ETSI	0
2600	TS 128 520 V15.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.520 version 15.0.0 Release 15)	2018	ETSI	0
2601	TS 128 521 V15.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.521 version 15.0.0 Release 15)	2018	ETSI	0
2602	TS 128 522 V15.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.522 version 15.0.0 Release 15)	2018	ETSI	0
2603	TS 128 523 V15.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.523 version 15.0.0 Release 15)	2018	ETSI	0

2604	TS 128 525 V14.2.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.525 version 14.2.0 Release 14)	2018	ETSI	0
2605	TS 128 525 V15.0.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.525 version 15.0.0 Release 15)	2018	ETSI	0
2606	TS 128 526 V14.1.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.526 version 14.1.0 Release 14)	2018	ETSI	0
2607	TS 128 306 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Solution Set (SS) defini	2018	ETSI	0
2608	TS 128 390 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 15.0.0 Release 15)	2018	ETSI	0
2609	TS 128 062 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 15.0.0 Release 15)	2018	ETSI	0
2610	TS 128 301 V15.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Requirements (3GPP TS 28.301 version 15.0.0 Release 15)	2018	ETSI	0
2611	TS 128 302 V15.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.302 version 15.0.0 Release 15)	2018	ETSI	0
2612	TS 128 303 V15.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.303 version 15.0.0 Release 15)	2018	ETSI	0
2613	TS 128 304 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Requirements (3GPP TS 28	2018	ETSI	0
2614	TS 128 402 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access inte	2018	ETSI	0
2615	TS 128 500 V15.0.0	LTE; Telecommunication management; Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 15.0.0 Release 15)	2018	ETSI	0
2616	TS 128 510 V14.2.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.510 version 14.2.0 Release 14)	2018	ETSI	0
2617	TS 128 510 V15.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.510 version 15.0.0 Release 15)	2018	ETSI	0
2618	TS 128 511 V14.1.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.511 version 14.1.0 Release 14)	2018	ETSI	0
2619	TS 128 511 V15.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.511 version 15.0.0 Release 15)	2018	ETSI	0
2620	TS 128 403 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Wireless Local Area Network (WLAN) (3GPP TS 28.403 version 15.0.0 Release 15)	2018	ETSI	0
2621	TS 128 512 V15.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.512 version 15.0.0 Release 15)	2018	ETSI	0
2622	TS 128 513 V15.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.513 version 15.0.0 Release 15)	2018	ETSI	0
2623	TS 128 515 V15.0.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.515 version 15.0.0 Release 15)	2018	ETSI	0
2624	TS 127 010 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 15.0.0 Release 15)	2018	ETSI	0

2625	TS 127 060 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 15.0.0 Release 15)	2018	ETSI	0
2626	TS 127 007 V12.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 12.12.0 Release 12)	2018	ETSI	0
2627	TS 127 007 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 13.7.0 Release 13)	2018	ETSI	0
2628	TS 127 005 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadca	2018	ETSI	0
2629	TS 127 003 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 15.0.0 Release 15)	2018	ETSI	0
2630	TS 126 454 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 15.0.0 Release 15)	2018	ETSI	0
2631	TS 127 001 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 15.0.0 Release 15)	2018	ETSI	0
2632	TS 127 002 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 15.0.0 Release 15)	2018	ETSI	0
2633	TS 126 448 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Jitter Buffer Management (3GPP TS 26.448 version 15.0.0 Release 15)	2018	ETSI	0
2634	TS 126 450 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Discontinuous Transmission (DTX) (3GPP TS 26.450 version 15.0.0 Release 15)	2018	ETSI	0
2635	TS 126 451 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Voice Activity Detection (VAD) (3GPP TS 26.451 version 15.0.0 Release 15)	2018	ETSI	0
2636	TS 126 453 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Speech codec frame structure (3GPP TS 26.453 version 15.0.0 Release 15)	2018	ETSI	0
2637	TS 126 430 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 15.0.0 Release 15)	2018	ETSI	0
2638	TS 126 441 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); General overview (3GPP TS 26.441 version 15.0.0 Release 15)	2018	ETSI	0
2639	TS 126 446 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Adaptive Multi-Rate - Wideband (AMR-WB) backward compatible functions (3GPP TS 26.446 version 15.0.0 Release 15)	2018	ETSI	0
2640	TS 126 447 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 15.0.0 Release 15)	2018	ETSI	0
2641	TS 126 411 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 15.0)	2018	ETSI	0
2642	TS 126 412 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Source code for 3GP file format (3GPP TS 26.412 version 15.0.1 Release 15)	2018	ETSI	0
2643	TS 126 401 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 15.0.0 R)	2018	ETSI	0
2644	TS 126 304 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 15.0.0 Release 15)	2018	ETSI	0
2645	TS 126 307 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presentation layer for 3GPP services (3GPP TS 26.307 version 15.0.0 Release 15)	2018	ETSI	0

2646	TS 126 273 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 15.0.0 Release 15)	2018	ETSI	0
2647	TS 126 274 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 vers	2018	ETSI	0
2648	TS 126 281 V15.0.0	LTE; Mission Critical Video (MCVideo); Codecs and media handling (3GPP TS 26.281 version 15.0.0 Release 15)	2018	ETSI	0
2649	TS 126 290 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 1	2018	ETSI	0
2650	TS 126 402 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 15.	2018	ETSI	0
2651	TS 126 403 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) p	2018	ETSI	0
2652	TS 126 404 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (	2018	ETSI	0
2653	TS 126 405 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part (3GPP T	2018	ETSI	0
2654	TS 126 406 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 15.0.0 R	2018	ETSI	0
2655	TS 126 410 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 1	2018	ETSI	0
2656	TS 126 259 V15.0.0	5G; Subjective test methodologies for the evaluation of immersive audio systems (3GPP TS 26.259 version 15.0.0 Release 15)	2018	ETSI	0
2657	TS 126 247 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 13.4.0 Release 13)	2018	ETSI	0
2658	TS 126 247 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 14.6.0 Release 14)	2018	ETSI	0
2659	TS 126 267 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 15.0.0 Release 15)	2018	ETSI	0
2660	TS 126 268 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 15.0.0 Release 15)	2018	ETSI	0
2661	TS 126 269 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 14.1.0 Release 14)	2018	ETSI	0
2662	TS 126 269 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 15.0.0 Release 15)	2018	ETSI	0
2663	TS 126 244 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 13.5.0 Release 13)	2018	ETSI	0

2664	TS 126 244 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 14.1.0 Release 14)	2018	ETSI	0
2665	TS 126 244 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 15.0.0 Release 15)	2018	ETSI	0
2666	TS 126 245 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 15.0.0 Release 15)	2018	ETSI	0
2667	TS 126 246 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 15.0.0 Release 15)	2018	ETSI	0
2668	TS 126 231 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 15.0.0 Release 15)	2018	ETSI	0
2669	TS 126 233 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 15.0.0 Release 15)	2018	ETSI	0
2670	TS 126 234 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 15.1.0 Release 15)	2018	ETSI	0
2671	TS 126 237 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 15.0.0 Release 15)	2018	ETSI	0
2672	TS 126 238 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Uplink streaming (3GPP TS 26.238 version 15.1.0 Release 15)	2018	ETSI	0
2673	TS 126 243 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 15.0.0 Release 15)	2018	ETSI	0
2674	TS 126 174 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 15.0)	2018	ETSI	0
2675	TS 126 177 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 15.0)	2018	ETSI	0
2676	TS 126 179 V15.0.0	LTE; Mission Critical Push To Talk (MCPTT); Codecs and media handling (3GPP TS 26.179 version 15.0.0 Release 15)	2018	ETSI	0
2677	TS 126 190 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 vers)	2018	ETSI	0
2678	TS 126 191 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost fra	2018	ETSI	0
2679	TS 126 192 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 vers)	2018	ETSI	0
2680	TS 126 193 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS	2018	ETSI	0
2681	TS 126 194 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.	2018	ETSI	0
2682	TS 126 201 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 15)	2018	ETSI	0

2683	TS 126 202 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202)	2018	ETSI	0
2684	TS 126 204 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 15.0.0)	2018	ETSI	0
2685	TS 126 223 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 15.0.0 Release 15)	2018	ETSI	0
2686	TS 126 226 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 15.0.0 Release 15)	2018	ETSI	0
2687	TS 126 230 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 15.0.0 Release 15)	2018	ETSI	0
2688	TS 126 173 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 14.1.0 Release 14)	2018	ETSI	0
2689	TS 126 171 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 versio	2018	ETSI	0
2690	TS 126 140 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 15.0.0 Release 15)	2018	ETSI	0
2691	TS 126 141 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 15.0.0 Release 15)	2018	ETSI	0
2692	TS 126 142 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 15.0.0 Release 15)	2018	ETSI	0
2693	TS 126 150 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 15.0.0 Release 15)	2018	ETSI	0
2694	TS 126 115 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 15.0.0 Release 15)	2018	ETSI	0
2695	TS 126 116 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 13.2.0 Release 13)	2018	ETSI	0
2696	TS 126 116 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 14.2.0 Release 14)	2018	ETSI	0
2697	TS 126 116 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 15.1.0 Release 15)	2018	ETSI	0
2698	TS 126 111 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 15.0.0 Release 15)	2018	ETSI	0
2699	TS 126 077 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for Noise Suppressor; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version	2018	ETSI	0
2700	TS 126 090 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version	2018	ETSI	0
2701	TS 126 091 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.0	2018	ETSI	0
2702	TS 126 092 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version	2018	ETSI	0

2703	TS 126 093 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.09)	2018	ETSI	0
2704	TS 126 094 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094)	2018	ETSI	0
2705	TS 126 101 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 15.0.0)	2018	ETSI	0
2706	TS 126 102 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 15.0.0 Release 15)	2018	ETSI	0
2707	TS 126 103 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 15.0.0 Release 15)	2018	ETSI	0
2708	TS 126 104 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 15.0.0 Release 15)	2018	ETSI	0
2709	TS 126 110 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 15.0.0 Release 15)	2018	ETSI	0
2710	EN 300 019-2-1 V2.3.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-1: Specification of environmental tests; Storage	2017	ETSI	0
2711	EN 300 019-2-2 V2.4.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-2: Specification of environmental tests; Transportation	2017	ETSI	0
2712	EN 300 220-3-2 V1.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60	2017	ETSI	0
2713	EN 300 220-4 V1.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz	2017	ETSI	0
2714	EN 300 224 V2.1.1	Land Mobile Service; Radio Equipment for use in a Paging Service operating within the frequency range 25 MHz - 470 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2715	EN 300 220-1 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	2017	ETSI	0
2716	EN 300 444 V2.5.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)	2017	ETSI	0
2717	EN 300 422-1 V2.1.2	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2718	EN 300 422-2 V2.1.1	Wireless Microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2719	EN 300 422-3 V2.1.1	Wireless Microphones; Audio PMSE up to 3 GHz; Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2720	EN 300 422-4 V2.1.1	Wireless Microphones; Audio PMSE up to 3 GHz; Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2721	EN 300 401 V2.1.1	Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers	2017	ETSI	0
2722	EN 300 392-3-3 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)	2017	ETSI	0

2723	EN 300 330 V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2724	EN 300 338-4 V1.2.1	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 4: Class E DSC	2017	ETSI	0
2725	EN 300 720 V2.1.1	Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2017	ETSI	0
2726	EN 300 797 V1.3.1	Digital Audio Broadcasting (DAB); Distribution interfaces; Service Transport Interface (STI)	2017	ETSI	0
2727	EN 300 472 V1.4.1	Digital Video Broadcasting (DVB); Specification for conveying ITU-R System B Teletext in DVB bitstreams	2017	ETSI	0
2728	EN 301 511 V12.5.1	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2729	EN 301 502 V12.5.2	Global System for Mobile communications (GSM); Base Station (BS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2730	EN 301 908-3 V11.1.3	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	2017	ETSI	0
2731	EN 301 908-2 V11.1.2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2017	ETSI	0
2732	EN 301 843-1 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 1: Common technical requirements	2017	ETSI	0
2733	EN 301 843-2 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	2017	ETSI	0
2734	EN 301 843-4 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	2017	ETSI	0
2735	EN 301 843-5 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	2017	ETSI	0
2736	EN 301 843-6 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	2017	ETSI	0
2737	EN 301 843-7 V1.1.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 7: Specific conditions for Maritime Broadband Radiolink equipment	2017	ETSI	0
2738	EN 301 893 V2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2739	EN 301 025 V2.2.1	VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU	2017	ETSI	0
2740	EN 301 091-2 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipm	2017	ETSI	0
2741	EN 301 091-3 V1.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: Railway/Road Crossings obstacle d	2017	ETSI	0
2742	EN 301 091-1 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	2017	ETSI	0
2743	EN 301 178 V2.2.2	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0

2744	EN 301 357 V2.1.1	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2745	EN 301 428 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements	2017	ETSI	0
2746	EN 302 017 V2.1.1	Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2747	EN 302 018 V2.1.1	Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2748	EN 302 065-5 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft	2017	ETSI	0
2749	EN 301 908-18 V11.1.2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	2017	ETSI	0
2750	EN 301 908-15 V11.1.2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters	2017	ETSI	0
2751	EN 301 925 V1.5.1	Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement	2017	ETSI	0
2752	EN 301 926 V1.3.1	Satellite Earth Stations and Systems (SES); Radio Frequency and Modulation Standard for Telemetry, Command and Ranging (TCR) of Communications Satellites	2017	ETSI	0
2753	EN 301 929 V2.1.1	VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2754	EN 301 908-13 V11.1.2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	2017	ETSI	0
2755	EN 301 908-14 V11.1.2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	2017	ETSI	0
2756	EN 301 908-11 V11.1.2	Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters	2017	ETSI	0
2757	EN 302 264 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2758	EN 302 288 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Ultra-wideband radar equipment operating in the 24,25 GHz to 26,65 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2759	EN 302 296 V2.1.1	Digital Terrestrial TV Transmitters; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2760	EN 302 194 V2.1.1	Navigation radar used on inland waterways; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2761	EN 302 217-4 V2.1.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4: Antennas	2017	ETSI	0
2762	EN 302 608 V2.1.1	Short Range Devices (SRD); Radio equipment for Eurobalise railway systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2763	EN 302 480 V2.1.2	Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2764	EN 302 502 V2.1.3	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard for access to radio spectrum	2017	ETSI	0
2765	EN 302 510 V2.1.1	Short Range Devices (SRD); Ultra Low Power Active Medical Membrane Implants (ULP-AMI-M) and Peripherals (ULP-AMI-M-P) operating in the frequency range 30 MHz to 37,5 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Direct	2017	ETSI	0

2766	EN 302 536 V2.1.1	Short Range Devices (SRD); Radio equipment operating in the frequency range 315 kHz to 600 kHz for Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals; Harmonised Standard covering the essential requirements of article 3.2 of D	2017	ETSI	0
2767	EN 302 567 V2.1.1	Multiple-Gigabit/s radio equipment operating in the 60 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2768	EN 302 571 V2.1.1	Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2769	EN 302 885 V2.2.3	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 20	2017	ETSI	0
2770	EN 303 132 V1.1.1	Maritime low power VHF personal locating beacons employing Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2771	EN 303 146-4 V1.1.2	Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 4: Radio Programming Interface (RPI)	2017	ETSI	0
2772	EN 303 276 V1.1.1	Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard covering the essential requirements of article 3.2 of	2017	ETSI	0
2773	EN 303 348 V1.1.2	Induction loop systems intended to assist the hearing impaired in the frequency range 10 Hz to 9 kHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2774	EN 303 354 V1.1.1	Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2775	EN 303 360 V1.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Obstacle Detection Radars for Use on Mann	2017	ETSI	0
2776	EN 303 402 V2.1.2	Maritime mobile transmitters and receivers for use in the MF and HF bands; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU	2017	ETSI	0
2777	EN 303 405 V1.1.1	Land Mobile Service; Analogue and Digital PMR446 Equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2778	EN 303 406 V1.1.1	Short Range Devices (SRD); Social Alarms Equipment operating in the frequency range 25 MHz to 1 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2779	EN 303 413 V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of	2017	ETSI	0
2780	EN 303 417 V1.1.1	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Direct	2017	ETSI	0
2781	EN 303 447 V1.1.1	Short Range Devices (SRD); Inductive loop systems for robotic mowers in the frequency range 0 Hz to 148,5 kHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017	ETSI	0
2782	EN 303 980 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands covering essential requirements of article 3.2 of	2017	ETSI	0
2783	EN 319 412-5 V2.2.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements	2017	ETSI	0
2784	ES 201 873-8 V4.7.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 8: The IDL to TTCN-3 Mapping	2017	ETSI	0
2785	ES 201 873-5 V4.8.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 5: TTCN-3 Runtime Interface (TRI)	2017	ETSI	0
2786	ES 201 873-4 V4.6.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 4: TTCN-3 Operational Semantics	2017	ETSI	0

2787	ES 201 980 V4.1.2	Digital Radio Mondiale (DRM); System Specification	2017	ETSI	0
2788	ES 202 786 V1.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Support of interfaces with continuous signals	2017	ETSI	0
2789	ES 202 784 V1.6.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Advanced Parameterization	2017	ETSI	0
2790	ES 203 136 V1.2.1	Environmental Engineering (EE); Measurement methods for energy efficiency of router and switch equipment	2017	ETSI	0
2791	ES 202 396-1 V1.7.1	Speech and multimedia Transmission Quality (STQ); Speech quality performance in the presence of background noise; Part 1: Background noise simulation technique and background noise database	2017	ETSI	0
2792	ES 202 718 V1.3.1	Speech and multimedia Transmission Quality (STQ); Transmission Requirements for IP-based Narrowband and Wideband Home and Network Media Gateways from a QoS Perspective as Perceived by the User	2017	ETSI	0
2793	ES 202 737 V1.7.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for narrowband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user	2017	ETSI	0
2794	ES 202 738 V1.7.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for narrowband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user	2017	ETSI	0
2795	ES 202 739 V1.7.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for wideband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user	2017	ETSI	0
2796	ES 202 740 V1.7.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for wideband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user	2017	ETSI	0
2797	ES 202 706-1 V1.5.1	Environmental Engineering (EE); Metrics and measurement method for energy efficiency of wireless access network equipment; Part 1: Power Consumption - Static Measurement Method	2017	ETSI	0
2798	ES 203 283 V1.1.1	Protocol specifications for Emergency Service Caller Location determination and transport	2017	ETSI	0
2799	ES 203 475 V1.1.1	Environmental Engineering (EE); Standardization terms and trends in energy efficiency	2017	ETSI	0
2800	ES 203 228 V1.2.1	Environmental Engineering (EE); Assessment of mobile network energy efficiency	2017	ETSI	0
2801	ES 203 386 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Embedded Router	2017	ETSI	0
2802	GR MEC 018 V1.1.1	Mobile Edge Computing (MEC); End to End Mobility Aspects	2017	ETSI	0
2803	GR IP6 001 V1.1.1	IPv6 Deployment in the Enterprise	2017	ETSI	0
2804	GR IP6 006 V1.1.1	Generic migration steps from IPv4 to IPv6	2017	ETSI	0
2805	GR IP6 008 V1.1.1	IPv6-based Internet of Things Deployment of IPv6-based Internet of Things	2017	ETSI	0
2806	GR IP6 009 V1.1.1	IPv6-based Industrial Internet leveraging 6TiSCH technology	2017	ETSI	0
2807	GR IP6 010 V1.1.1	IPv6-based SDN and NFV; Deployment of IPv6-based SDN and NFV	2017	ETSI	0
2808	GR NFV-IFA 023 V3.1.1	Network Functions Virtualisation (NFV); Management and Orchestration; Report on Policy Management in Mano; Release 3	2017	ETSI	0
2809	GR NFV-IFA 024 V2.1.1	Network Function Virtualisation (NFV) Release 2; Information Modeling; Report on External Touchpoints related to NFV Information Model	2017	ETSI	0
2810	GR mWT 015 V1.1.1	Frequency Bands and Carrier Aggregation Systems; Band and Carrier Aggregation	2017	ETSI	0

2811	GR mWT 016 V1.1.1	Applications and use cases of Software Defined Networking (SDN) as related to microwave and millimetre wave transmission	2017	ETSI	0
2812	GR NFV-EVE 008 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Charging; Report on Usage Metering and Charging Use Cases and Architectural Study	2017	ETSI	0
2813	GR NFV-EVE 010 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Licensing Management; Report on License Management for NFV	2017	ETSI	0
2814	GR NFV-EVE 012 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Evolution and Ecosystem; Report on Network Slicing Support with ETSI NFV Architecture Framework	2017	ETSI	0
2815	GR NFV-REL 007 V1.1.2	Network Functions Virtualisation (NFV); Reliability; Report on the resilience of NFV-MANO critical capabilities	2017	ETSI	0
2816	GR NFV-SEC 007 V1.1.1	Network Functions Virtualisation (NFV); Trust; Report on Attestation Technologies and Practices for Secure Deployments	2017	ETSI	0
2817	GR NFV-SEC 009 V1.2.1	Network Functions Virtualisation (NFV); NFV Security; Report on use cases and technical approaches for multi-layer host administration	2017	ETSI	0
2818	GR NFV-TST 004 V1.1.2	Network Functions Virtualisation (NFV); Testing; Guidelines for Test Plan on Path Implementation through NFVI	2017	ETSI	0
2819	GR NFV-TST 005 V3.1.1	Network Functions Virtualisation (NFV); Continuous Development and Integration; Report on use cases and recommendations for VNF Snapshot	2017	ETSI	0
2820	GR NFV-TST 007 V1.1.1	Network Functions Virtualisation (NFV); Testing; Guidelines on Interoperability Testing for MANO	2017	ETSI	0
2821	GR NFV 001 V1.2.1	Network Functions Virtualisation (NFV); Use Cases	2017	ETSI	0
2822	GR NGP 003 V1.1.1	NGP Next Generation Protocol; Packet Routing Technologies	2017	ETSI	0
2823	GR OEU 023 V1.1.1	Operational energy Efficiency for Users (OEU); Plastic Optical Fiber Plugtests to determine the interoperability of networking equipment manufactured by different vendors	2017	ETSI	0
2824	GR QSC 003 V1.1.1	Quantum Safe Cryptography; Case Studies and Deployment Scenarios	2017	ETSI	0
2825	GR QSC 004 V1.1.1	Quantum-Safe Cryptography; Quantum-Safe threat assessment	2017	ETSI	0
2826	GR QSC 006 V1.1.1	Quantum-Safe Cryptography (QSC); Limits to Quantum Computing applied to symmetric key sizes	2017	ETSI	0
2827	GS ECI 001-3 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 3: CA/DRM Container, Loader, Interfaces, Revocation	2017	ETSI	0
2828	GS ECI 001-4 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 4: The Virtual Machine	2017	ETSI	0
2829	GS ECI 001-5-1 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 5: The Advanced Security System; Sub-part 1: ECI specific functionalities	2017	ETSI	0
2830	GS ECI 001-5-2 V1.1.1	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Part 5: The Advanced Security System; Sub-part 2: Key Ladder Block	2017	ETSI	0
2831	GS CCM 001 V1.1.1	Compound Content Management Specification	2017	ETSI	0
2832	GS MEC 009 V1.1.1	Mobile Edge Computing (MEC); General principles for Mobile Edge Service APIs	2017	ETSI	0
2833	GS MEC-IEG 006 V1.1.1	Mobile Edge Computing; Market Acceleration; MEC Metrics Best Practice and Guidelines	2017	ETSI	0
2834	GS MEC 013 V1.1.1	Mobile Edge Computing (MEC); Location API	2017	ETSI	0

2835	GS MEC 012 V1.1.1	Mobile Edge Computing (MEC); Radio Network Information API	2017	ETSI	0
2836	GS MEC 011 V1.1.1	Mobile Edge Computing (MEC); Mobile Edge Platform Application Enablement	2017	ETSI	0
2837	GS MEC 010-1 V1.1.1	Mobile Edge Computing (MEC); Mobile Edge Management; Part 1: System, host and platform management	2017	ETSI	0
2838	GS MEC 010-2 V1.1.1	Mobile Edge Computing (MEC); Mobile Edge Management; Part 2: Application lifecycle, rules and requirements management	2017	ETSI	0
2839	GS MEC 015 V1.1.1	Mobile Edge Computing (MEC); Bandwidth Management API	2017	ETSI	0
2840	GS MEC 016 V1.1.1	Mobile Edge Computing (MEC); UE application interface	2017	ETSI	0
2841	GS NFV-EVE 001 V3.1.1	Network Functions Virtualisation (NFV); Virtualisation Technologies; Hypervisor Domain Requirements specification; Release 3	2017	ETSI	0
2842	GS NFV-IFA 018 V3.1.1	Network Functions Virtualisation (NFV); Acceleration Technologies; Network Acceleration Interface Specification; Release 3	2017	ETSI	0
2843	GS NFV-IFA 019 V3.1.1	Network Functions Virtualisation (NFV); Acceleration Technologies; Acceleration Resource Management Interface Specification; Release 3	2017	ETSI	0
2844	GS NFV-EVE 007 V3.1.2	Network Functions Virtualisation (NFV) Release 3; NFV Evolution and Ecosystem; Hardware Interoperability Requirements Specification	2017	ETSI	0
2845	GS NGP 002 V1.1.1	Next Generation Protocols (NGP); Self-Organizing Control and Management Planes	2017	ETSI	0
2846	GS NGP 005 V1.1.1	Next Generation Protocol (NGP); Next Generation Protocol Requirements	2017	ETSI	0
2847	GS NGP 007 V1.1.1	Next Generation Protocols (NGP); NGP Reference Model	2017	ETSI	0
2848	GS NFV-SEC 012 V3.1.1	Network Functions Virtualisation (NFV) Release 3; Security; System architecture specification for execution of sensitive NFV components	2017	ETSI	0
2849	GS OEU 019 V1.1.1	Operational energy Efficiency for Users (OEU); KPIs for Smart Cities	2017	ETSI	0
2850	SR 019 510 V1.1.1	Electronic Signatures and Infrastructures (ESI); Scoping study and framework for standardization of long-term data preservation services, including preservation of/with digital signatures	2017	ETSI	0
2851	TR 102 493 V1.3.1	Speech and multimedia Transmission Quality (STQ); Guidelines for the use of Video Quality Algorithms for Mobile Applications	2017	ETSI	0
2852	TR 102 893 V1.2.1	Intelligent Transport Systems (ITS); Security; Threat, Vulnerability and Risk Analysis (TVRA)	2017	ETSI	0
2853	TR 103 099 V1.4.1	Intelligent Transport Systems (ITS); Architecture of conformance validation framework	2017	ETSI	0
2854	TR 103 087 V1.2.1	Reconfigurable Radio Systems (RRS); Security related use cases and threats	2017	ETSI	0
2855	TR 103 249 V1.1.1	Low Throughput Network (LTN); Use Cases and System Characteristics	2017	ETSI	0
2856	TR 103 313 V1.1.1	System Reference document (SRdoc); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); Medical, wellness and assisted living applications	2017	ETSI	0
2857	TR 103 314 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB) based on amended mitigation techniques for UWB	2017	ETSI	0

2858	TR 103 319 V1.1.1	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Mitigation techniques to enable sharing between RLANs and Road Tolling and Intelligent Transport Systems in the 5 725 MHz to 5 925 MHz band	2017	ETSI	0
2859	TR 103 333 V1.1.1	System Reference document (SRDoc); GSM-R networks evolution	2017	ETSI	0
2860	TR 103 335 V1.1.1	Emergency Communications (EMTEL); Guidelines for alert message content accessibility	2017	ETSI	0
2861	TR 103 297 V1.1.1	Satellite Earth Stations and Systems (SES); SC-FDMA based radio waveform technology for Ku/Ka band satellite service	2017	ETSI	0
2862	TR 103 351 V1.1.1	Satellite Earth Stations and Systems (SES); Multi-link routing scheme in hybrid access network with heterogeneous links	2017	ETSI	0
2863	TR 103 411 V1.1.1	SmartM2M; Smart Appliances; SAREF extension investigation	2017	ETSI	0
2864	TR 103 400 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Impact of CENELEC EN 55035 on ETSI EMC Standards	2017	ETSI	0
2865	TR 103 403 V1.1.1	Intelligent Transport Systems (ITS); Mitigation techniques to avoid harmful interference between equipment compliant with ES 200 674-1 and ITS operating in the 5 GHz frequency range; Evaluation of mitigation methods and techniques	2017	ETSI	0
2866	TR 103 421 V1.1.1	CYBER; Network Gateway Cyber Defence	2017	ETSI	0
2867	TR 103 422 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT evolution technical study; Requirements and technical analysis for the further evolution of DECT and DECT ULE	2017	ETSI	0
2868	TR 103 435 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD); Technical characteristics for Ultra Narrow Band (UNB) SRDs operating in the UHF spectrum below 1 GHz	2017	ETSI	0
2869	TR 103 445 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT security technical review; Security review and assessment 2017	2017	ETSI	0
2870	TR 103 450 V1.1.1	System Reference document (SRdoc); Technical characteristics and parameters for Wireless Multichannel Audio Systems (WMAS)	2017	ETSI	0
2871	TR 103 453 V1.1.1	Network Technologies (NTECH); Impact of alphanumeric user identifiers on interconnection scenarios	2017	ETSI	0
2872	TR 103 456 V1.1.1	CYBER; Implementation of the Network and Information Security (NIS) Directive	2017	ETSI	0
2873	TR 103 495 V1.1.1	Network Technologies (NTECH); Autonomic network engineering for the self-managing Future Internet (AFI); Autonomicity and Self-Management in Wireless Ad-hoc/Mesh Networks: Autonomicity-enabled Ad-hoc and Mesh Network Architectures	2017	ETSI	0
2874	TR 103 502 V1.1.1	Reconfigurable Radio Systems (RRS); Applicability of RRS with existing Radio Access Technologies and core networks; Security aspects	2017	ETSI	0
2875	TR 103 565 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Terrestrial Trunked Radio (TETRA); Study into interworking between TETRA and 3GPP mission critical services	2017	ETSI	0
2876	TR 103 570 V1.1.1	CYBER; Quantum-Safe Key Exchanges	2017	ETSI	0
2877	TR 121 900 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 13.2.0 Release 13)	2017	ETSI	0
2878	TR 122 912 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 14.0.0 Release 14)	2017	ETSI	0
2879	TR 122 906 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 14.0.0 Release 14)	2017	ETSI	0
2880	TR 122 908 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 14.0.0 Release 14)	2017	ETSI	0

2881	TR 121 905 V14.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 14.1.1 Release 14)	2017	ETSI	0
2882	TR 122 903 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 14.0.0 Release 14)	2017	ETSI	0
2883	TR 122 968 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 14.0.0 Release 14)	2017	ETSI	0
2884	TR 122 967 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 14.0.0 Release 14)	2017	ETSI	0
2885	TR 122 953 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 14.0.0 Release 14)	2017	ETSI	0
2886	TR 122 952 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 14.0.0 Release 14)	2017	ETSI	0
2887	TR 122 951 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 14.0.0 Release 14)	2017	ETSI	0
2888	TR 122 950 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 14.0.0 Release 14)	2017	ETSI	0
2889	TR 122 949 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 14.0.0 Release 14)	2017	ETSI	0
2890	TR 122 940 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 14.0.0 Release 14)	2017	ETSI	0
2891	TR 122 936 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 14.0.0 Release 14)	2017	ETSI	0
2892	TR 122 944 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 14.0.0 Release 14)	2017	ETSI	0
2893	TR 122 942 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 14.0.0 Release 14)	2017	ETSI	0
2894	TR 122 948 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 14.0.0 Release 14)	2017	ETSI	0
2895	TR 122 947 V14.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 14.0.0 Release 14)	2017	ETSI	0
2896	TR 125 929 V14.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 14.0.0 Release 14)	2017	ETSI	0
2897	TR 125 912 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 14.0.0 Release 14)	2017	ETSI	0
2898	TR 125 914 V14.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 14.0.0 Release 14)	2017	ETSI	0
2899	TR 125 906 V14.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 14.0.0 Release 14)	2017	ETSI	0
2900	TR 125 903 V14.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 14.0.0 Release 14)	2017	ETSI	0
2901	TR 124 980 V13.3.0	LTE; Minimum requirements for support of Mission Critical Push To Talk (MCPTT) service over the Gm reference point (3GPP TR 24.980 version 13.3.0 Release 13)	2017	ETSI	0
2902	TR 124 980 V14.1.0	LTE; Minimum requirements for support of Mission Critical Push To Talk (MCPTT) service over the Gm reference point (3GPP TR 24.980 version 14.1.0 Release 14)	2017	ETSI	0
2903	TR 124 969 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) - Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969 version 14.0.0 Release 14)	2017	ETSI	0

2904	TR 123 981 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 14.0.0 Release 14)	2017	ETSI	0
2905	TR 124 930 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Se	2017	ETSI	0
2906	TR 123 979 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 14.0.0 Release 14)	2017	ETSI	0
2907	TR 123 977 V14.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 14.0.0 Release 14)	2017	ETSI	0
2908	TR 123 976 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 14.0.0 Release 14)	2017	ETSI	0
2909	TR 122 978 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 14.0.0 Release 14)	2017	ETSI	0
2910	TR 122 977 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 14.0.0 Release 14)	2017	ETSI	0
2911	TR 122 973 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 14.0.0 Release 14)	2017	ETSI	0
2912	TR 122 979 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 14.0.0 Release 14)	2017	ETSI	0
2913	TR 122 980 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 14.0.0 Release 14)	2017	ETSI	0
2914	TR 122 983 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 14.0.0 Release 14)	2017	ETSI	0
2915	TR 122 985 V14.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 14.0.0 Release 14)	2017	ETSI	0
2916	TR 122 982 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 14.0.0 Release 14)	2017	ETSI	0
2917	TR 123 924 V14.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 14.0.0 Release 14)	2017	ETSI	0
2918	TR 123 975 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 14.1.0 Release 14)	2017	ETSI	0
2919	TR 123 903 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 14.0.0 Release 14)	2017	ETSI	0
2920	TR 123 919 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 14.0.0 Release 14)	2017	ETSI	0
2921	TR 122 987 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 14.0.0 Release 14)	2017	ETSI	0
2922	TR 122 986 V14.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 14.0.0 Release 14)	2017	ETSI	0
2923	TR 122 988 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on alternatives to E.164 for Machine-Type Communications (MTC) (3GPP TR 22.988 version 14.0.0 Release 14)	2017	ETSI	0
2924	TR 126 946 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 14.0.0 Release 14)	2017	ETSI	0
2925	TR 126 944 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 14.0.0 Release 14)	2017	ETSI	0

2926	TR 126 943 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 14.0.0 Release 14)	2017	ETSI	0
2927	TR 126 938 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 14.0.0 Release 14)	2017	ETSI	0
2928	TR 126 937 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 14.0.0 Release 14)	2017	ETSI	0
2929	TR 126 936 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 14.0.0 Release 14)	2017	ETSI	0
2930	TR 126 935 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 14.0.0)	2017	ETSI	0
2931	TR 126 924 V13.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Study on improved end-to-end Quality of Service (QoS) handling for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.924 version 13.0.1)	2017	ETSI	0
2932	TR 126 924 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Study on improved end-to-end Quality of Service (QoS) handling for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.924 version 14.0.0)	2017	ETSI	0
2933	TR 126 916 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Media handling and Quality aspects of SRVCC (3GPP TR 26.916 version 14.2.0 Release 14)	2017	ETSI	0
2934	TR 126 923 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on media handling aspects of IP Multimedia Subsystem (IMS) based telepresence (3GPP TR 26.923 version 14.0.0 Release 14)	2017	ETSI	0
2935	TR 126 922 V13.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Video telephony robustness improvements extensions; Performance evaluation (3GPP TR 26.922 version 13.0.1 Release 13)	2017	ETSI	0
2936	TR 126 922 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Video telephony robustness improvements extensions; Performance evaluation (3GPP TR 26.922 version 14.0.0 Release 14)	2017	ETSI	0
2937	TR 126 914 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 14.0.0 Release 14)	2017	ETSI	0
2938	TR 126 911 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 14.0.0 Release 14)	2017	ETSI	0
2939	TR 126 909 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (3GPP TR 26.909 version 14.0.0 Release 14)	2017	ETSI	0
2940	TR 126 907 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; HTML5 for a new presentation layer in 3GPP services (3GPP TR 26.907 version 14.0.0 Release 14)	2017	ETSI	0
2941	TR 126 905 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile stereoscopic 3D video (3GPP TR 26.905 version 14.0.0 Release 14)	2017	ETSI	0
2942	TR 126 906 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 14.0.0 Release 14)	2017	ETSI	0
2943	TR 126 904 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 14.0.0 Release 14)	2017	ETSI	0
2944	TR 126 903 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 14.0.0 Release 14)	2017	ETSI	0
2945	TR 126 902 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 14.0.0 Release 14)	2017	ETSI	0
2946	TR 125 996 V13.2.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 13.2.0 Release 13)	2017	ETSI	0

2947	TR 125 996 V14.0.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 14.0.0 Release 14)	2017	ETSI	0
2948	TR 125 993 V14.0.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 14.0.0 Release 14)	2017	ETSI	0
2949	TR 125 992 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 14.0.0 Release 14)	2017	ETSI	0
2950	TR 125 968 V14.0.0	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 14.0.0 Release 14)	2017	ETSI	0
2951	TR 125 967 V14.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 14.0.0 Release 14)	2017	ETSI	0
2952	TR 125 963 V14.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 14.0.0 Release 14)	2017	ETSI	0
2953	TR 125 956 V14.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 14.0.0 Release 14)	2017	ETSI	0
2954	TR 125 951 V14.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 14.0.0 Release 14)	2017	ETSI	0
2955	TR 125 943 V14.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 14.0.0 Release 14)	2017	ETSI	0
2956	TR 125 942 V14.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 14.0.0 Release 14)	2017	ETSI	0
2957	TR 125 931 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 14.0.0 Release 14)	2017	ETSI	0
2958	TR 129 994 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 14.0.0)	2017	ETSI	0
2959	TR 129 935 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 14.0.0 Release 14)	2017	ETSI	0
2960	TR 129 949 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 14.0.0 Release 14)	2017	ETSI	0
2961	TR 126 980 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Media handling aspects of multi-stream multiparty conferencing for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.980 version 14.2.0)	2017	ETSI	0
2962	TR 126 989 V14.0.0	LTE; Mission Critical Push To Talk (MCPTT); Media, codecs and Multimedia Broadcast/Multicast Service (MBMS) enhancements for MCPTT over LTE (3GPP TR 26.989 version 14.0.0 Release 14)	2017	ETSI	0
2963	TR 129 909 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 14.0.0 Release 14)	2017	ETSI	0
2964	TR 126 981 V14.0.0	LTE; MBMS Extensions for Provisioning and Content Ingestion (3GPP TR 26.981 version 14.0.0 Release 14)	2017	ETSI	0
2965	TR 126 978 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 14.0.0 Release 14)	2017	ETSI	0
2966	TR 126 976 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 14.0.0 Release 14)	2017	ETSI	0
2967	TR 126 957 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Server And Network-assisted Dynamic Adaptive Streaming over HTTP (DASH) (SAND) for 3GPP multimedia services (3GPP TR 26.957 version 14.1.0 Release 14)	2017	ETSI	0

2968	TR 126 954 V14.0.0	LTE; Test plan for speech quality and delay through a headset electrical interface (3GPP TR 26.954 version 14.0.0 Release 14)	2017	ETSI	0
2969	TR 126 953 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interactivity support for 3GPP-based streaming and download services (3GPP TR 26.953 version 14.0.0 Release 14)	2017	ETSI	0
2970	TR 126 950 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 14.0.0 Release 14)	2017	ETSI	0
2971	TR 126 952 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 14.0.0 Release 14)	2017	ETSI	0
2972	TR 126 949 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Video formats for 3GPP services (3GPP TR 26.949 version 14.1.0 Release 14)	2017	ETSI	0
2973	TR 126 947 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 14.0.0 Release 14)	2017	ETSI	0
2974	TR 126 948 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on video enhancements in 3GPP multimedia services (3GPP TR 26.948 version 14.0.0 Release 14)	2017	ETSI	0
2975	TR 126 975 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 14.0.0 Release 14)	2017	ETSI	0
2976	TR 126 969 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 14.0.0 Release 14)	2017	ETSI	0
2977	TR 126 967 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 14.0.0 Release 14)	2017	ETSI	0
2978	TR 131 970 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE UICC power optimisation for Machine-Type Communication (3GPP TR 31.970 version 14.0.0 Release 14)	2017	ETSI	0
2979	TR 132 901 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning: Example use cases (3GPP TR 32.901 version 14.0.0 Release 14)	2017	ETSI	0
2980	TR 131 901 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Review of dedicated 3GPP UICC features (Red_UCe) (3GPP TR 31.901 version 14.0.0 Release 14)	2017	ETSI	0
2981	TR 131 900 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 14.0.0 Release 14)	2017	ETSI	0
2982	TR 133 924 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP T	2017	ETSI	0
2983	TR 133 919 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 14.0.0 Release 14)	2017	ETSI	0
2984	TR 133 905 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 14.0.0 Release 14)	2017	ETSI	0
2985	TR 133 980 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Serv	2017	ETSI	0
2986	TR 133 995 V13.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of integration of Single Sign-On (SSO) frameworks with 3GPP operator-controlled resources and mechanisms (3GPP TR 33.995 version 13.0.1 Release 13)	2017	ETSI	0
2987	TR 133 995 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of integration of Single Sign-On (SSO) frameworks with 3GPP operator-controlled resources and mechanisms (3GPP TR 33.995 version 14.0.0 Release 14)	2017	ETSI	0
2988	TR 133 937 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 14.0.0 Release 14)	2017	ETSI	0

2989	TR 133 926 V14.0.0	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 14.0.0 Release 14)	2017	ETSI	0
2990	TR 135 909 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2017	ETSI	0
2991	TR 134 926 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 14.0.0 Release 14)	2017	ETSI	0
2992	TR 135 935 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Performance evaluation (3	2017	ETSI	0
2993	TR 135 924 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 14.0.0 Release 14)	2017	ETSI	0
2994	TR 135 919 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 v	2017	ETSI	0
2995	TR 135 936 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2 ,f3, f4, f5 and f5*; Document 6: Security assessment (3GPP	2017	ETSI	0
2996	TR 136 903 V12.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 12.13.0 Release 12)	2017	ETSI	0
2997	TR 136 904 V12.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 12.4.0 Release 12)	2017	ETSI	0
2998	TR 136 905 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 13.2.0 Release 13)	2017	ETSI	0
2999	TR 136 932 V14.0.0	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 14.0.0 Release 14)	2017	ETSI	0
3000	TR 136 942 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 14.0.0 Release 14)	2017	ETSI	0
3001	TR 136 933 V14.0.0	LTE; Study on Context Aware Service Delivery in RAN for LTE (3GPP TR 36.933 version 14.0.0 Release 14)	2017	ETSI	0
3002	TR 136 931 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 14.0.0 Release 14)	2017	ETSI	0
3003	TR 136 927 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 14.0.0 Release 14)	2017	ETSI	0
3004	TR 136 922 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 14.0.0 Release 14)	2017	ETSI	0
3005	TR 136 921 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 14.0.0 Release 14)	2017	ETSI	0
3006	TR 136 913 V14.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 14.0.0 Release 14)	2017	ETSI	0
3007	TR 136 912 V14.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 14.0.0 Release 14)	2017	ETSI	0
3008	TR 144 901 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 14.0.0 Release 14)	2017	ETSI	0
3009	TR 143 903 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 14.0.0 Release 14)	2017	ETSI	0

3010	TR 143 902 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 14.0.0 Release 14)	2017	ETSI	0
3011	TR 143 901 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 14.0.0 Release 14)	2017	ETSI	0
3012	TR 143 058 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 14.0.0 Release 14)	2017	ETSI	0
3013	TR 143 030 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (3GPP TR 43.030 version 14.0.0 Release 14)	2017	ETSI	0
3014	TR 143 026 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 14.0.0 Release 14)	2017	ETSI	0
3015	TR 141 031 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 14.0.0 Release 14)	2017	ETSI	0
3016	TR 137 976 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 14.0.0 Release 14)	2017	ETSI	0
3017	TR 137 900 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 vers	2017	ETSI	0
3018	TR 137 902 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 14.0.0 Release 14)	2017	ETSI	0
3019	TR 138 900 V14.3.1	LTE; 5G; Study on channel model for frequency spectrum above 6 GHz (3GPP TR 38.900 version 14.3.1 Release 14)	2017	ETSI	0
3020	TR 138 913 V14.3.0	5G; Study on scenarios and requirements for next generation access technologies (3GPP TR 38.913 version 14.3.0 Release 14)	2017	ETSI	0
3021	TR 138 912 V14.1.0	5G; Study on new radio access technology (3GPP TR 38.912 version 14.1.0 Release 14)	2017	ETSI	0
3022	TR 149 995 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 14.0.0 Release 14)	2017	ETSI	0
3023	TR 146 085 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 14.0.0 Release 14)	2017	ETSI	0
3024	TR 146 055 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 14.0.0 Release 14)	2017	ETSI	0
3025	TR 146 076 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 14.0.0 Release 14)	2017	ETSI	0
3026	TR 145 914 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 14.0.0 Release 14)	2017	ETSI	0
3027	TR 145 926 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Solutions for GSM/EDGE Base Transceiver Station (BTS) energy saving (3GPP TR 45.926 version 14.0.0 Release 14)	2017	ETSI	0
3028	TR 145 913 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 14.0.0 Release 14)	2017	ETSI	0
3029	TR 145 912 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 14.0.0 Release 14)	2017	ETSI	0
3030	TR 145 903 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 14.0.0 Release 14)	2017	ETSI	0
3031	TR 145 902 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 14.0.0 Release 14)	2017	ETSI	0

3032	TR 145 050 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 14.0.0 Release 14)	2017	ETSI	0
3033	TR 155 919 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 14.0.0)	2017	ETSI	0
3034	TS 101 162 V1.8.1	Digital Video Broadcasting (DVB); Allocation of identifiers and codes for Digital Video Broadcasting (DVB) systems	2017	ETSI	0
3035	TS 101 220 V10.4.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 10)	2017	ETSI	0
3036	TS 101 220 V11.2.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 11)	2017	ETSI	0
3037	TS 101 331 V1.5.1	Lawful Interception (LI); Requirements of Law Enforcement Agencies	2017	ETSI	0
3038	TS 101 376-4- 12 V3.5.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 12: Mobile Earth Station (MES) - Base Station System (BSS) interface; Radio Link Control/Medi	2017	ETSI	0
3039	TS 101 376-4- 13 V3.5.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 13: Radio Resource Control (RRC) protocol; Iu Mode; GMR-1 3G 44.118	2017	ETSI	0
3040	TS 101 376-4- 15 V3.4.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 15: Packet Data Convergence Protocol (PDCP) specification; GMR-1 3G 25.323	2017	ETSI	0
3041	TS 101 376-5-2 V3.5.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 2: Multiplexing and Multiple Access; Stage 2 Service Description; GMR-1 3G 45.002	2017	ETSI	0
3042	TS 101 376-5-5 V3.5.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 5: Radio Transmission and Reception; GMR-1 3G 45.005	2017	ETSI	0
3043	TS 101 860 V1.2.1	Digital Audio Broadcasting (DAB); Distribution Interfaces; Service Transport Interface (STI); STI levels	2017	ETSI	0
3044	TS 102 165-1 V5.2.3	CYBER; Methods and protocols; Part 1: Method and pro forma for Threat, Vulnerability, Risk Analysis (TVRA)	2017	ETSI	0
3045	TS 102 221 V13.2.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 13)	2017	ETSI	0
3046	TS 102 232-2 V3.11.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 2: Service-specific details for messaging services	2017	ETSI	0
3047	TS 102 232-3 V3.7.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 3: Service-specific details for internet access services	2017	ETSI	0
3048	TS 102 232-4 V3.4.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 4: Service-specific details for Layer 2 services	2017	ETSI	0
3049	TS 102 366 V1.4.1	Digital Audio Compression (AC-3, Enhanced AC-3) Standard	2017	ETSI	0
3050	TS 102 361-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 2: DMR voice and generic services and facilities	2017	ETSI	0
3051	TS 102 361-3 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 3: DMR data protocol	2017	ETSI	0
3052	TS 102 361-1 V2.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 1: DMR Air Interface (AI) protocol	2017	ETSI	0
3053	TS 102 563 V2.1.1	Digital Audio Broadcasting (DAB); DAB+ audio coding (MPEG HE-AACv2)	2017	ETSI	0
3054	TS 102 576 V2.2.1	Radio access network equipment specification; Mobile Communication On Board Aircraft (MCOBA) systems; Operational requirements and methodology for showing conformance	2017	ETSI	0

3055	TS 102 656 V1.3.1	Lawful Interception (LI); Retained Data; Requirements of Law Enforcement Agencies for handling Retained Data	2017	ETSI	0
3056	TS 102 809 V1.3.1	Digital Video Broadcasting (DVB); Signalling and carriage of interactive applications and services in Hybrid broadcast/broadband environments	2017	ETSI	0
3057	TS 102 868-1 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Cooperative Awareness Basic Service (CA); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma	2017	ETSI	0
3058	TS 102 868-2 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Cooperative Awareness Basic Service (CA); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2017	ETSI	0
3059	TS 102 868-3 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Cooperative Awareness Basic Service (CA); Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2017	ETSI	0
3060	TS 102 869-1 V1.5.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma	2017	ETSI	0
3061	TS 102 869-2 V1.5.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2017	ETSI	0
3062	TS 102 869-3 V1.5.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN); Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2017	ETSI	0
3063	TS 102 871-1 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking ITS-G5; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma	2017	ETSI	0
3064	TS 102 871-2 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking ITS-G5; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2017	ETSI	0
3065	TS 102 871-3 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking ITS-G5; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2017	ETSI	0
3066	TS 102 890-1 V1.1.1	Intelligent Transport Systems (ITS); Facilities layer function; Part 1: Services Announcement (SA) specification	2017	ETSI	0
3067	TS 102 939-1 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Ultra Low Energy (ULE); Machine to Machine Communications; Part 1: Home Automation Network (phase 1)	2017	ETSI	0
3068	TS 103 097 V1.3.1	Intelligent Transport Systems (ITS); Security; Security header and certificate formats	2017	ETSI	0
3069	TS 103 191-1 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Facilities layer protocols and communication requirements for infrastructure services; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro	2017	ETSI	0
3070	TS 103 191-2 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Facilities layer protocols and communication requirements for infrastructure services; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2017	ETSI	0
3071	TS 103 191-3 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Facilities layer protocols and communication requirements for infrastructure services; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Te	2017	ETSI	0
3072	TS 103 246-1 V1.2.1	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 1: Functional requirements	2017	ETSI	0
3073	TS 103 246-2 V1.2.1	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 2: Reference Architecture	2017	ETSI	0
3074	TS 103 246-3 V1.2.1	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 3: Performance requirements	2017	ETSI	0
3075	TS 103 246-4 V1.2.1	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 4: Requirements for location data exchange protocols	2017	ETSI	0
3076	TS 103 246-5 V1.2.1	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 5: Performance Test Specification	2017	ETSI	0
3077	TS 103 146-4 V1.1.1	Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 4: Radio Programming Interface (RPI)	2017	ETSI	0

3078	TS 103 286-2 V1.2.1	Digital Video Broadcasting (DVB); Companion Screens and Streams; Part 2: Content Identification and Media Synchronization	2017	ETSI	0
3079	TS 103 264 V2.1.1	SmartM2M; Smart Appliances; Reference Ontology and oneM2M Mapping	2017	ETSI	0
3080	TS 103 268-1 V1.1.1	SmartM2M; Smart Appliances Ontology and Communication Framework Testing; Part 1: Testing methodology	2017	ETSI	0
3081	TS 103 268-2 V1.1.1	SmartM2M; Smart Appliances Ontology and Communication Framework Testing; Part 2: Protocol Implementation Conformance Statement (PICS) pro forma	2017	ETSI	0
3082	TS 103 268-3 V1.1.1	SmartM2M; Smart Appliances Ontology and Communication Framework Testing; Part 3: Test Suite Structure and Test Purposes (TSS & TP)	2017	ETSI	0
3083	TS 103 268-4 V1.1.1	SmartM2M; Smart Appliances Ontology and Communication Framework Testing; Part 4: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2017	ETSI	0
3084	TS 103 269-2 V1.2.1	TETRA and Critical Communications Evolution (TCCE); Critical Communications Architecture; Part 2: Critical Communications application mobile to network interface architecture	2017	ETSI	0
3085	TS 103 311-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Fourth Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 1: General; DOCSIS ¹ 3.1	2017	ETSI	0
3086	TS 103 311-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Fourth Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 2: Physical Layer; DOCSIS ¹ 3.1	2017	ETSI	0
3087	TS 103 311-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Fourth Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 3: MAC and Upper Layer Protocols Interface; DOCSIS ¹ 3.1	2017	ETSI	0
3088	TS 103 374-1 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rf/Ro interface; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2017	ETSI	0
3089	TS 103 374-2 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rf/Ro interface; (3GPPTM Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2017	ETSI	0
3090	TS 103 374-3 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rf/Ro interface; (3GPPTM Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification	2017	ETSI	0
3091	TS 103 418 V1.1.1	Railway Telecommunications (RT); SMS to Railway numbering plan in roaming environment	2017	ETSI	0
3092	TS 103 410-1 V1.1.1	SmartM2M; Smart Appliances Extension to SAREF; Part 1: Energy Domain	2017	ETSI	0
3093	TS 103 410-2 V1.1.1	SmartM2M; Smart Appliances Extension to SAREF; Part 2: Environment Domain	2017	ETSI	0
3094	TS 103 410-3 V1.1.1	SmartM2M; Smart Appliances Extension to SAREF; Part 3: Building Domain	2017	ETSI	0
3095	TS 103 379 V1.1.1	Reconfigurable Radio Systems (RRS); Information elements and protocols for the interface between LSA Controller (LC) and LSA Repository (LR) for operation of Licensed Shared Access (LSA) in the 2 300 MHz - 2 400 MHz band	2017	ETSI	0
3096	TS 103 433-1 V1.2.1	High-Performance Single Layer High Dynamic Range (HDR) System for use in Consumer Electronics devices; Part 1: Directly Standard Dynamic Range (SDR) Compatible HDR System (SL-HDR1)	2017	ETSI	0
3097	TS 103 434 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Transcoding of HD and UHD video over powerline network	2017	ETSI	0
3098	TS 103 463 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Key Performance Indicators for Sustainable Digital Multiservice Cities	2017	ETSI	0
3099	TS 103 497-1 V1.1.1	Core Network and Interoperability Testing (INT); S1AP Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 1: Protocol Implementation Conformance Statement (PICS)	2017	ETSI	0
3100	TS 103 497-2 V1.1.1	Core Network and Interoperability Testing (INT); S1AP Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2017	ETSI	0

3101	TS 103 497-3 V1.1.1	Core Network and Interoperability Testing (INT); S1AP Conformance Testing for the S1-MME interface; (3GPPTM Release 13); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification	2017	ETSI	0
3102	TS 103 521 V1.1.1	5 GHz RLAN; Receiver Blocking Performance	2017	ETSI	0
3103	TS 103 551 V1.1.1	Digital Audio Broadcasting (DAB); Transport of TPEG services	2017	ETSI	0
3104	TS 122 016 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 14.0.0 Release 14)	2017	ETSI	0
3105	TS 122 022 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 14.0.0 Release 14)	2017	ETSI	0
3106	TS 122 004 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 14.0.0 Release 14)	2017	ETSI	0
3107	TS 122 003 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 14.0.0 Release 14)	2017	ETSI	0
3108	TS 122 002 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 14.0.0 Release 14)	2017	ETSI	0
3109	TS 122 001 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 14.0.0 Release 14)	2017	ETSI	0
3110	TS 121 202 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 13.0.0 Release 13)	2017	ETSI	0
3111	TS 121 202 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 14.1.0 Release 14)	2017	ETSI	0
3112	TS 121 111 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 14.1.0 Release 14)	2017	ETSI	0
3113	TS 121 201 V12.0.1	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 12.0.1 Release 12)	2017	ETSI	0
3114	TS 121 201 V13.0.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 13.0.0 Release 13)	2017	ETSI	0
3115	TS 121 201 V14.1.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 14.1.0 Release 14)	2017	ETSI	0
3116	TS 103 461 V1.1.1	Digital Audio Broadcasting (DAB); Domestic and in-vehicle digital radio receivers; Minimum requirements and Test specifications for technologies and products	2017	ETSI	0
3117	TS 103 555 V1.1.1	IP-delivered Broadcast Channels and Related Signalling of HbbTV Applications	2017	ETSI	0
3118	TS 105 174-2 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Energy Management; Part 2: ICT sites	2017	ETSI	0
3119	TS 105 174-7-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Energy Management; Part 7: Digital multiservice cities; Sub-part 1: Multiservice Street Furnitures	2017	ETSI	0
3120	TS 121 101 V12.0.2	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 12.0.2 Release 12)	2017	ETSI	0
3121	TS 121 101 V13.0.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 13.0.0 Release 13)	2017	ETSI	0

3122	TS 121 101 V14.1.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 14.1.0 Release 14)	2017	ETSI	0
3123	TS 119 122-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); CADES digital signatures; Part 3: Incorporation of Evidence Record Syntax (ERS) mechanisms in CADES	2017	ETSI	0
3124	TS 118 122 V2.0.0	oneM2M Field Device Configuration (oneM2M TS-0022 version 2.0.0 Release 2)	2017	ETSI	0
3125	TS 118 132 V2.0.2	MAF and MEF Interface Specification (oneM2M TS-0032 version 2.0.2 Release 2A)	2017	ETSI	0
3126	TS 122 082 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 14.0.0 Release 14)	2017	ETSI	0
3127	TS 122 081 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 14.0.0 Release 14)	2017	ETSI	0
3128	TS 122 079 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 14.0.0 Release 14)	2017	ETSI	0
3129	TS 122 078 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 14.0.0 Release 14)	2017	ETSI	0
3130	TS 122 072 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 14.0.0 Release 14)	2017	ETSI	0
3131	TS 122 076 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 14.0.0 Release 14)	2017	ETSI	0
3132	TS 122 071 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 14.1.0 Release 14)	2017	ETSI	0
3133	TS 122 067 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 14.0.0 Release 14)	2017	ETSI	0
3134	TS 122 066 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 14.0.0 Release 14)	2017	ETSI	0
3135	TS 122 057 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Service description; Stage 1 (3GPP TS 22.057 version 14.0.0 Release 14)	2017	ETSI	0
3136	TS 122 060 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 14.0.0 Release 14)	2017	ETSI	0
3137	TS 122 053 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 14.0.0 Release 14)	2017	ETSI	0
3138	TS 122 042 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 14.0.0 Release 14)	2017	ETSI	0
3139	TS 122 041 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 14.0.0 Release 14)	2017	ETSI	0
3140	TS 122 038 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 14.0.0 Release 14)	2017	ETSI	0
3141	TS 122 034 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 14.0.0 Release 14)	2017	ETSI	0
3142	TS 122 032 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 14.0.0 Release 14)	2017	ETSI	0
3143	TS 122 031 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 14.0.0 Release 14)	2017	ETSI	0
3144	TS 122 030 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 14.0.0 Release 14)	2017	ETSI	0

3145	TS 122 024 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 14.0.0 Release 14)	2017	ETSI	0
3146	TS 122 094 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 14.0.0 Release 14)	2017	ETSI	0
3147	TS 122 093 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 14.0.0 Release 14)	2017	ETSI	0
3148	TS 122 091 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 14.0.0 Release 14)	2017	ETSI	0
3149	TS 122 090 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 14.0.0 Release 14)	2017	ETSI	0
3150	TS 122 087 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 14.0.0 Release 14)	2017	ETSI	0
3151	TS 122 088 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 14.0.0 Release 14)	2017	ETSI	0
3152	TS 122 086 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 14.0.0 Release 14)	2017	ETSI	0
3153	TS 122 085 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 14.0.0 Release 14)	2017	ETSI	0
3154	TS 122 084 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 14.0.0 Release 14)	2017	ETSI	0
3155	TS 122 083 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 14.0.0 Release 14)	2017	ETSI	0
3156	TS 122 115 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 14.2.0 Release 14)	2017	ETSI	0
3157	TS 122 105 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 14.0.0 Release 14)	2017	ETSI	0
3158	TS 122 097 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 14.0.0 Release 14)	2017	ETSI	0
3159	TS 122 096 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 14.0.0 Release 14)	2017	ETSI	0
3160	TS 122 101 V13.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 13.11.0 Release 13)	2017	ETSI	0
3161	TS 122 135 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 14.0.0 Release 14)	2017	ETSI	0
3162	TS 122 129 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 14.0.0 Release 14)	2017	ETSI	0
3163	TS 122 140 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 14.0.0 Release 14)	2017	ETSI	0
3164	TS 122 142 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 14.0.0 Release 14)	2017	ETSI	0
3165	TS 122 141 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 14.0.0 Release 14)	2017	ETSI	0
3166	TS 122 153 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 14.4.0 Release 14)	2017	ETSI	0
3167	TS 122 146 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 14.0.0 Release 14)	2017	ETSI	0

3168	TS 122 173 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 14.3.0)	2017	ETSI	0
3169	TS 122 182 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 14.0.0 Release 14)	2017	ETSI	0
3170	TS 122 174 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 14.0.0 Release 14)	2017	ETSI	0
3171	TS 122 179 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Mission Critical Push to Talk (MCPTT) over LTE; Stage 1 (3GPP TS 22.179 version 14.3.0 Release 14)	2017	ETSI	0
3172	TS 122 183 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 14.0.0 Release 14)	2017	ETSI	0
3173	TS 122 220 V14.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 14.0.0 Release 14)	2017	ETSI	0
3174	TS 122 233 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 14.0.0 Release 14)	2017	ETSI	0
3175	TS 122 228 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 14.1.0 Release 14)	2017	ETSI	0
3176	TS 122 226 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 14.0.0 Release 14)	2017	ETSI	0
3177	TS 122 242 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 14.0.0 Release 14)	2017	ETSI	0
3178	TS 122 240 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 14.0.0 Release 14)	2017	ETSI	0
3179	TS 122 282 V14.3.0	LTE; Mission Critical Data over LTE (3GPP TS 22.282 version 14.3.0 Release 14)	2017	ETSI	0
3180	TS 122 279 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 14.0.0 Release 14)	2017	ETSI	0
3181	TS 122 340 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 14.0.0 Release 14)	2017	ETSI	0
3182	TS 122 268 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 14.1.0 Release 14)	2017	ETSI	0
3183	TS 122 243 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 14.0.0 Release 14)	2017	ETSI	0
3184	TS 122 246 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 14.0.0 Release 14)	2017	ETSI	0
3185	TS 122 250 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 14.0.0 Release 14)	2017	ETSI	0
3186	TS 122 259 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 14.0.0 Release 14)	2017	ETSI	0
3187	TS 122 519 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business communication requirements (3GPP TS 22.519 version 14.0.0 Release 14)	2017	ETSI	0
3188	TS 123 002 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 14.1.0 Release 14)	2017	ETSI	0
3189	TS 122 346 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Isolated Evolved Universal Terrestrial Radio Access Network (E-UTRAN) operation for public safety; Stage 1 (3GPP TS 22.346 version 14.0.0 Release 14)	2017	ETSI	0

3190	TS 122 368 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 13.2.0 Release 13)	2017	ETSI	0
3191	TS 122 368 V14.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 14.0.1 Release 14)	2017	ETSI	0
3192	TS 122 468 V14.0.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE) (3GPP TS 22.468 version 14.0.0 Release 14)	2017	ETSI	0
3193	TS 123 003 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 13.10.0 Release 13)	2017	ETSI	0
3194	TS 123 014 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 14.0.0 Release 14)	2017	ETSI	0
3195	TS 123 012 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 14.0.0 Release 14)	2017	ETSI	0
3196	TS 123 011 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 14.0.0 Release 14)	2017	ETSI	0
3197	TS 123 007 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 13.7.0 Release 13)	2017	ETSI	0
3198	TS 123 009 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 14.0.0 Release 14)	2017	ETSI	0
3199	TS 123 031 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 14.0.0 Release 14)	2017	ETSI	0
3200	TS 123 018 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 14.0.0 Release 14)	2017	ETSI	0
3201	TS 123 016 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 14.0.0 Release 14)	2017	ETSI	0
3202	TS 123 015 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 14.0.0 Release 14)	2017	ETSI	0
3203	TS 123 038 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 14.0.0 Release 14)	2017	ETSI	0
3204	TS 123 035 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 14.0.0 Release 14)	2017	ETSI	0
3205	TS 123 034 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 12.1.0 Release 12)	2017	ETSI	0
3206	TS 123 034 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 13.1.0 Release 13)	2017	ETSI	0
3207	TS 123 034 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 14.1.0 Release 14)	2017	ETSI	0
3208	TS 123 040 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 14.0.0 Release 14)	2017	ETSI	0
3209	TS 123 053 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 14.0.0 Release 14)	2017	ETSI	0
3210	TS 123 042 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 14.0.0 Release 14)	2017	ETSI	0
3211	TS 123 066 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 14.0.0 Release 14)	2017	ETSI	0
3212	TS 123 057 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 14.0.0 Release 14)	2017	ETSI	0

3213	TS 123 107 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 14.0.0 Release 14)	2017	ETSI	0
3214	TS 123 101 V14.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 14.0.0 Release 14)	2017	ETSI	0
3215	TS 123 097 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase X); Stage 2 (3GPP TS 23.097 version 14.0.0 Release 14)	2017	ETSI	0
3216	TS 123 096 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 14.0.0 Release 14)	2017	ETSI	0
3217	TS 123 094 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 14.0.0 Release 14)	2017	ETSI	0
3218	TS 123 093 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 14.0.0 Release 14)	2017	ETSI	0
3219	TS 123 091 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 14.0.0 Release 14)	2017	ETSI	0
3220	TS 123 090 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 14.0.0 Release 14)	2017	ETSI	0
3221	TS 123 088 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 14.0.0 Release 14)	2017	ETSI	0
3222	TS 123 087 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 14.0.0 Release 14)	2017	ETSI	0
3223	TS 123 086 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 14.0.0 Release 14)	2017	ETSI	0
3224	TS 123 085 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 14.0.0 Release 14)	2017	ETSI	0
3225	TS 123 084 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service; Stage 2 (3GPP TS 23.084 version 14.0.0 Release 14)	2017	ETSI	0
3226	TS 123 082 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 14.0.0 Release 14)	2017	ETSI	0
3227	TS 123 083 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 14.0.0 Release 14)	2017	ETSI	0
3228	TS 123 081 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 14.0.0 Release 14)	2017	ETSI	0
3229	TS 123 079 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 14.0.0 Release 14)	2017	ETSI	0
3230	TS 123 078 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 14.0.0 Release 14)	2017	ETSI	0
3231	TS 123 067 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 14.0.0 Release 14)	2017	ETSI	0
3232	TS 123 072 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 14.0.0 Release 14)	2017	ETSI	0
3233	TS 123 116 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 14.0.0 Release 14)	2017	ETSI	0
3234	TS 123 110 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 14.0.0 Release 14)	2017	ETSI	0
3235	TS 123 108 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 14.0.0 Release 14)	2017	ETSI	0

3236	TS 123 119 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 14.0.0 Release 14)	2017	ETSI	0
3237	TS 123 141 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 12.1.0 Release 12)	2017	ETSI	0
3238	TS 123 141 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 13.1.0 Release 13)	2017	ETSI	0
3239	TS 123 141 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 14.1.0 Release 14)	2017	ETSI	0
3240	TS 123 135 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 14.0.0 Release 14)	2017	ETSI	0
3241	TS 123 139 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 14.0.0 Release 14)	2017	ETSI	0
3242	TS 123 161 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 2 (3GPP TS 23.161 version 13.5.0 Release 13)	2017	ETSI	0
3243	TS 123 161 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 2 (3GPP TS 23.161 version 14.0.0 Release 14)	2017	ETSI	0
3244	TS 123 146 V14.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 14.0.0 Release 14)	2017	ETSI	0
3245	TS 123 153 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 13.2.0 Release 13)	2017	ETSI	0
3246	TS 123 153 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 14.0.0 Release 14)	2017	ETSI	0
3247	TS 123 142 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 14.0.0 Release 14)	2017	ETSI	0
3248	TS 123 179 V13.5.0	LTE; Functional architecture and information flows to support mission critical communication services; Stage 2 (3GPP TS 23.179 version 13.5.0 Release 13)	2017	ETSI	0
3249	TS 123 172 V14.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 14.0.0 Release 14)	2017	ETSI	0
3250	TS 123 202 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 14.0.0 Release 14)	2017	ETSI	0
3251	TS 123 205 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 14.0.0 Release 14)	2017	ETSI	0
3252	TS 123 204 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 14.0.0 Release 14)	2017	ETSI	0
3253	TS 123 203 V13.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 13.10.0 Release 13)	2017	ETSI	0
3254	TS 123 218 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 14.0.0 Release 14)	2017	ETSI	0
3255	TS 123 216 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 14.0.0 Release 14)	2017	ETSI	0
3256	TS 123 207 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 14.0.0 Release 14)	2017	ETSI	0
3257	TS 123 226 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 14.0.0 Release 14)	2017	ETSI	0
3258	TS 123 228 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 13.8.0 Release 13)	2017	ETSI	0

3259	TS 123 236 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 14.0.0 Release 14)	2017	ETSI	0
3260	TS 123 237 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 14.2.0 Release 14)	2017	ETSI	0
3261	TS 123 231 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 14.0.0 Release 14)	2017	ETSI	0
3262	TS 123 234 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 13.1.0 Release 13)	2017	ETSI	0
3263	TS 123 251 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 14.1.0 Release 14)	2017	ETSI	0
3264	TS 123 240 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 14.0.0 Release 14)	2017	ETSI	0
3265	TS 123 246 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 14.2.0 Release 14)	2017	ETSI	0
3266	TS 123 259 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 14.0.0 Release 14)	2017	ETSI	0
3267	TS 123 261 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 14.0.0 Release 14)	2017	ETSI	0
3268	TS 123 278 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 14.0.0 Release 1)	2017	ETSI	0
3269	TS 123 279 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 14.0.0 Release 14)	2017	ETSI	0
3270	TS 123 284 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 14.0.0 Release 14)	2017	ETSI	0
3271	TS 123 292 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 13.4.0 Release 13)	2017	ETSI	0
3272	TS 123 292 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 14.2.0 Release 14)	2017	ETSI	0
3273	TS 123 334 V12.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP)	2017	ETSI	0
3274	TS 123 333 V12.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP)	2017	ETSI	0
3275	TS 123 303 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 13.6.0 Release 13)	2017	ETSI	0
3276	TS 123 303 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 14.1.0 Release 14)	2017	ETSI	0
3277	TS 123 380 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 13.5.0 Release 13)	2017	ETSI	0
3278	TS 123 380 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 14.1.0 Release 14)	2017	ETSI	0
3279	TS 123 335 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 14.0.0 Release 14)	2017	ETSI	0

3280	TS 124 002 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 14.0.0 Release 14)	2017	ETSI	0
3281	TS 123 468 V14.0.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 14.0.0 Release 14)	2017	ETSI	0
3282	TS 124 007 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 14.0.0 Release 14)	2017	ETSI	0
3283	TS 124 117 V14.1.0	LTE; TV service configuration Management Object (MO) (3GPP TS 24.117 version 14.1.0 Release 14)	2017	ETSI	0
3284	TS 124 109 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 14.0.0 Release 14)	2017	ETSI	0
3285	TS 124 116 V14.0.0	LTE; Stage 3 aspects of system architecture enhancements for TV services (3GPP TS 24.116 version 14.0.0 Release 14)	2017	ETSI	0
3286	TS 124 105 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 14.0.0 Release 14)	2017	ETSI	0
3287	TS 124 103 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 12.5.0 Release 12)	2017	ETSI	0
3288	TS 124 096 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 14.0.0 Release 14)	2017	ETSI	0
3289	TS 124 093 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 14.0.0 Release 14)	2017	ETSI	0
3290	TS 124 091 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 14.0.0 Release 14)	2017	ETSI	0
3291	TS 124 090 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 14.0.0 Release 14)	2017	ETSI	0
3292	TS 124 088 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 14.0.0 Release 14)	2017	ETSI	0
3293	TS 124 087 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 14.0.0 Release 14)	2017	ETSI	0
3294	TS 124 086 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 14.0.0 Release 14)	2017	ETSI	0
3295	TS 124 085 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 14.0.0 Release 14)	2017	ETSI	0
3296	TS 124 067 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 14.0.0 Release 14)	2017	ETSI	0
3297	TS 124 072 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 14.0.0 Release 14)	2017	ETSI	0
3298	TS 124 030 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 14.0.0 Release 14)	2017	ETSI	0
3299	TS 124 022 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 14.0.0 Release 14)	2017	ETSI	0
3300	TS 124 010 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 14.0.0 Release 14)	2017	ETSI	0
3301	TS 124 083 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 14.0.0 Release 14)	2017	ETSI	0
3302	TS 124 084 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service; Stage 3 (3GPP TS 24.084 version 14.0.0 Release 14)	2017	ETSI	0

3303	TS 124 082 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 14.0.0 Release 14)	2017	ETSI	0
3304	TS 124 081 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 14.0.0 Release 14)	2017	ETSI	0
3305	TS 124 161 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 3 (3GPP TS 24.161 version 13.3.0 Release 13)	2017	ETSI	0
3306	TS 124 161 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 3 (3GPP TS 24.161 version 14.1.0 Release 14)	2017	ETSI	0
3307	TS 124 147 V12.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 12.7.0 Release 12)	2017	ETSI	0
3308	TS 124 147 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 13.2.0 Release 13)	2017	ETSI	0
3309	TS 124 147 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 14.1.0 Release 14)	2017	ETSI	0
3310	TS 124 141 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 14.0.0 Release 14)	2017	ETSI	0
3311	TS 124 139 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 14.0.0 Release 14)	2017	ETSI	0
3312	TS 124 135 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 14.0.0 Release 14)	2017	ETSI	0
3313	TS 124 183 V9.10.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 9.10.0 Release 9)	2017	ETSI	0
3314	TS 124 183 V10.7.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 10.7.0 Release 10)	2017	ETSI	0
3315	TS 124 183 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 11.5.0 Release 11)	2017	ETSI	0
3316	TS 124 183 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 12.1.0 Release 12)	2017	ETSI	0
3317	TS 124 183 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 13.1.0 Release 13)	2017	ETSI	0
3318	TS 124 183 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 14.1.0 Release 14)	2017	ETSI	0
3319	TS 124 171 V14.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 14.0.0 Release 14)	2017	ETSI	0
3320	TS 124 166 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 14.0.0 Release 14)	2017	ETSI	0
3321	TS 124 216 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 14.0.0 Release 14)	2017	ETSI	0
3322	TS 124 239 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 14.0.0 Release 14)	2017	ETSI	0
3323	TS 124 238 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 14.2.0 Release 14)	2017	ETSI	0

3324	TS 124 237 V11.17.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 11.17.0 Release 11)	2017	ETSI	0
3325	TS 124 237 V12.14.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 12.14.0 Release 12)	2017	ETSI	0
3326	TS 124 237 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 13.6.0 Release 13)	2017	ETSI	0
3327	TS 124 247 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 14.0.0 Release 14)	2017	ETSI	0
3328	TS 124 244 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 14.1.0 Release 14)	2017	ETSI	0
3329	TS 124 275 V14.0.0	LTE; Management Object (MO) for Basic Communication Part (BCP) of IMS Multimedia Telephony (MMTEL) communication service (3GPP TS 24.275 version 14.0.0 Release 14)	2017	ETSI	0
3330	TS 124 259 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 14.0.0 Release 14)	2017	ETSI	0
3331	TS 124 279 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 8.4.0 Release 8)	2017	ETSI	0
3332	TS 124 279 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 9.2.0 Release 9)	2017	ETSI	0
3333	TS 124 279 V10.2.1	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 10.2.1 Release 10)	2017	ETSI	0
3334	TS 124 279 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 11.2.0 Release 11)	2017	ETSI	0
3335	TS 124 279 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 12.1.0 Release 12)	2017	ETSI	0
3336	TS 124 279 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 13.1.0 Release 13)	2017	ETSI	0
3337	TS 124 279 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 14.1.0 Release 14)	2017	ETSI	0
3338	TS 124 285 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 14.0.0 Release 14)	2017	ETSI	0
3339	TS 124 286 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 14.0.0 Release 1)	2017	ETSI	0
3340	TS 124 292 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 14.1.0 Release 14)	2017	ETSI	0
3341	TS 124 294 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 14.0.0 Release 14)	2017	ETSI	0
3342	TS 124 305 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 14.0.0 Release 14)	2017	ETSI	0
3343	TS 124 304 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 14.0.0 Release 14)	2017	ETSI	0
3344	TS 124 303 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 14.0.0 Release 14)	2017	ETSI	0
3345	TS 124 301 V12.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 12.13.0 Release 12)	2017	ETSI	0

3346	TS 124 303 V8.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage ¹ 3 (3GPP TS 24.303 version 8.10.0 Release 8)	2017	ETSI	0
3347	TS 124 303 V9.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage ¹ 3 (3GPP TS 24.303 version 9.6.0 Release 9)	2017	ETSI	0
3348	TS 124 303 V10.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage ¹ 3 (3GPP TS 24.303 version 10.8.0 Release 10)	2017	ETSI	0
3349	TS 124 333 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 12.5.0 Release 12)	2017	ETSI	0
3350	TS 124 322 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 14.0.0 Release 14)	2017	ETSI	0
3351	TS 124 312 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 14.1.0 Release 14)	2017	ETSI	0
3352	TS 124 315 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 14.0.0 Release 14)	2017	ETSI	0
3353	TS 124 337 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 14.0.0 Release 14)	2017	ETSI	0
3354	TS 124 341 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 14.0.0 Release 14)	2017	ETSI	0
3355	TS 124 381 V13.4.0	LTE; Mission Critical Push To Talk (MCPTT) group management; Protocol specification (3GPP TS 24.381 version 13.4.0 Release 13)	2017	ETSI	0
3356	TS 124 382 V13.3.0	LTE; Mission Critical Push To Talk (MCPTT) identity management; Protocol specification (3GPP TS 24.382 version 13.3.0 Release 13)	2017	ETSI	0
3357	TS 124 383 V13.4.0	LTE; Mission Critical Push To Talk (MCPTT) Management Object (MO) (3GPP TS 24.383 version 13.4.0 Release 13)	2017	ETSI	0
3358	TS 124 384 V13.4.0	LTE; Mission Critical Push To Talk (MCPTT) configuration management; Protocol specification (3GPP TS 24.384 version 13.4.0 Release 13)	2017	ETSI	0
3359	TS 124 390 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 12.7.0 Release 12)	2017	ETSI	0
3360	TS 124 390 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 13.3.0 Release 13)	2017	ETSI	0
3361	TS 124 390 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 14.0.0 Release 14)	2017	ETSI	0
3362	TS 124 391 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 14.0.0 Release 14)	2017	ETSI	0
3363	TS 124 417 V14.0.0	LTE; Management Object (MO) for Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.417 version 14.0.0 Release 14)	2017	ETSI	0
3364	TS 124 481 V13.6.0	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 13.6.0 Release 13)	2017	ETSI	0
3365	TS 124 482 V13.3.0	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 13.3.0 Release 13)	2017	ETSI	0
3366	TS 124 524 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 12.3.0 Release 12)	2017	ETSI	0
3367	TS 124 524 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 13.1.0 Release 13)	2017	ETSI	0
3368	TS 124 524 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 14.1.0 Release 14)	2017	ETSI	0

3369	TS 124 503 V8.22.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GP	2017	ETSI	0
3370	TS 124 523 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 14.0.0 Release 14)	2017	ETSI	0
3371	TS 124 525 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 14.0.0 Release 14)	2017	ETSI	0
3372	TS 124 605 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 14.0.0 Release 14)	2017	ETSI	0
3373	TS 124 607 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN)	2017	ETSI	0
3374	TS 124 604 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 14.1.0)	2017	ETSI	0
3375	TS 124 616 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616)	2017	ETSI	0
3376	TS 124 615 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 14.0.0 Rel	2017	ETSI	0
3377	TS 124 608 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN)	2017	ETSI	0
3378	TS 124 610 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 14.0.0 Rele	2017	ETSI	0
3379	TS 124 642 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core N	2017	ETSI	0
3380	TS 124 629 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version	2017	ETSI	0
3381	TS 125 102 V14.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 14.0.0 Release 14)	2017	ETSI	0
3382	TS 125 101 V14.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 14.0.0 Release 14)	2017	ETSI	0
3383	TS 124 647 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 14.0.0 Release 14)	2017	ETSI	0
3384	TS 124 654 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 14.0.0 Releas	2017	ETSI	0
3385	TS 125 106 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 14.0.0 Release 14)	2017	ETSI	0
3386	TS 125 105 V13.2.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 13.2.0 Release 13)	2017	ETSI	0
3387	TS 125 105 V14.0.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 14.0.0 Release 14)	2017	ETSI	0

3388	TS 125 104 V13.4.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 13.4.0 Release 13)	2017	ETSI	0
3389	TS 125 104 V14.2.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 14.2.0 Release 14)	2017	ETSI	0
3390	TS 125 413 V14.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 14.1.0 Release 14)	2017	ETSI	0
3391	TS 125 412 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 14.0.0 Release 14)	2017	ETSI	0
3392	TS 125 410 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 14.0.0 Release 14)	2017	ETSI	0
3393	TS 125 411 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 14.0.0 Release 14)	2017	ETSI	0
3394	TS 125 402 V14.0.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 14.0.0 Release 14)	2017	ETSI	0
3395	TS 125 401 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 14.0.0 Release 14)	2017	ETSI	0
3396	TS 125 367 V14.0.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 14.0.0 Release 14)	2017	ETSI	0
3397	TS 125 346 V14.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 14.0.0 Release 14)	2017	ETSI	0
3398	TS 125 327 V14.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 14.0.0 Release 14)	2017	ETSI	0
3399	TS 125 323 V14.0.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 14.0.0 Release 14)	2017	ETSI	0
3400	TS 125 324 V14.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 14.0.0 Release 14)	2017	ETSI	0
3401	TS 125 322 V14.0.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 14.0.0 Release 14)	2017	ETSI	0
3402	TS 125 321 V13.3.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 13.3.0 Release 13)	2017	ETSI	0
3403	TS 125 321 V14.0.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 14.0.0 Release 14)	2017	ETSI	0
3404	TS 125 319 V14.0.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 14.0.0 Release 14)	2017	ETSI	0
3405	TS 125 308 V14.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 14.0.0 Release 14)	2017	ETSI	0
3406	TS 125 307 V14.0.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 14.0.0 Release 14)	2017	ETSI	0
3407	TS 125 305 V14.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 14.0.0 Release 14)	2017	ETSI	0
3408	TS 125 306 V12.9.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 12.9.0 Release 12)	2017	ETSI	0
3409	TS 125 306 V13.3.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 13.3.0 Release 13)	2017	ETSI	0
3410	TS 125 306 V14.3.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 14.3.0 Release 14)	2017	ETSI	0

3411	TS 125 304 V14.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 14.0.0 Release 14)	2017	ETSI	0
3412	TS 125 303 V14.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 14.0.0 Release 14)	2017	ETSI	0
3413	TS 125 301 V14.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 14.0.0 Release 14)	2017	ETSI	0
3414	TS 125 302 V13.3.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 13.3.0 Release 13)	2017	ETSI	0
3415	TS 125 302 V14.0.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 14.0.0 Release 14)	2017	ETSI	0
3416	TS 125 300 V13.3.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 13.3.0 Release 13)	2017	ETSI	0
3417	TS 125 300 V14.4.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 14.4.0 Release 14)	2017	ETSI	0
3418	TS 125 225 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 14.0.0 Release 14)	2017	ETSI	0
3419	TS 125 224 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 14.0.0 Release 14)	2017	ETSI	0
3420	TS 125 222 V14.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 14.0.0 Release 14)	2017	ETSI	0
3421	TS 125 223 V14.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 14.0.0 Release 14)	2017	ETSI	0
3422	TS 125 221 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 14.0.0 Release 14)	2017	ETSI	0
3423	TS 125 215 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 14.0.0 Release 14)	2017	ETSI	0
3424	TS 125 214 V14.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 14.1.0 Release 14)	2017	ETSI	0
3425	TS 125 213 V14.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 14.0.0 Release 14)	2017	ETSI	0
3426	TS 125 212 V14.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 14.0.0 Release 14)	2017	ETSI	0
3427	TS 125 202 V14.0.0	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 14.0.0 Release 14)	2017	ETSI	0
3428	TS 125 211 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 14.0.0 Release 14)	2017	ETSI	0
3429	TS 125 201 V14.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 14.0.0 Release 14)	2017	ETSI	0
3430	TS 125 173 V14.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD) (3GPP TS 25.173 version 14.0.0 Release 14)	2017	ETSI	0
3431	TS 125 172 V14.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 14.0.0 Release 14)	2017	ETSI	0
3432	TS 125 171 V14.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 14.0.0 Release 14)	2017	ETSI	0
3433	TS 125 153 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 14.0.0 Release 14)	2017	ETSI	0
3434	TS 125 143 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 14.0.0 Release 14)	2017	ETSI	0

3435	TS 125 142 V14.0.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 14.0.0 Release 14)	2017	ETSI	0
3436	TS 125 116 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 14.0.0 Release 14)	2017	ETSI	0
3437	TS 125 113 V14.0.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 14.0.0 Release 14)	2017	ETSI	0
3438	TS 125 111 V14.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 14.0.0 Release 14)	2017	ETSI	0
3439	TS 125 141 V13.4.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 13.4.0 Release 13)	2017	ETSI	0
3440	TS 125 141 V14.3.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 14.3.0 Release 14)	2017	ETSI	0
3441	TS 125 451 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 14.0.0 Release 14)	2017	ETSI	0
3442	TS 125 450 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 14.0.0 Release 14)	2017	ETSI	0
3443	TS 125 446 V14.0.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 14.0.0 Release 14)	2017	ETSI	0
3444	TS 125 444 V14.0.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 14.0.0 Release 14)	2017	ETSI	0
3445	TS 125 442 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 14.0.0 Release 14)	2017	ETSI	0
3446	TS 125 435 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 14.0.0 Release 14)	2017	ETSI	0
3447	TS 125 434 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 14.0.0 Release 14)	2017	ETSI	0
3448	TS 125 432 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 14.0.0 Release 14)	2017	ETSI	0
3449	TS 125 433 V14.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 14.1.0 Release 14)	2017	ETSI	0
3450	TS 125 431 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 14.0.0 Release 14)	2017	ETSI	0
3451	TS 125 430 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 14.0.0 Release 14)	2017	ETSI	0
3452	TS 125 426 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 14.0.0 Release 14)	2017	ETSI	0
3453	TS 125 427 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 14.0.0 Release 14)	2017	ETSI	0
3454	TS 125 425 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 14.0.0 Release 14)	2017	ETSI	0
3455	TS 125 424 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 14.0.0 Release 14)	2017	ETSI	0
3456	TS 125 423 V12.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 12.7.0 Release 12)	2017	ETSI	0
3457	TS 125 423 V13.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 13.4.0 Release 13)	2017	ETSI	0
3458	TS 125 422 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 14.0.0 Release 14)	2017	ETSI	0

3459	TS 125 421 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 14.0.0 Release 14)	2017	ETSI	0
3460	TS 125 420 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 14.0.0 Release 14)	2017	ETSI	0
3461	TS 125 419 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 14.0.0 Release 14)	2017	ETSI	0
3462	TS 125 415 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 14.0.0 Release 14)	2017	ETSI	0
3463	TS 125 414 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 14.0.0 Release 14)	2017	ETSI	0
3464	TS 126 074 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 14.0.0 R)	2017	ETSI	0
3465	TS 126 073 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 14.0.0 Release 14)	2017	ETSI	0
3466	TS 126 071 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 14.0.0 Release 14)	2017	ETSI	0
3467	TS 125 484 V14.0.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 14.0.0 Release 14)	2017	ETSI	0
3468	TS 125 470 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 14.0.0 Release 14)	2017	ETSI	0
3469	TS 125 471 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 14.0.0 Release 14)	2017	ETSI	0
3470	TS 125 469 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 14.0.0 Release 14)	2017	ETSI	0
3471	TS 125 468 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 14.0.0 Release 14)	2017	ETSI	0
3472	TS 125 452 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 14.0.0 Release 14)	2017	ETSI	0
3473	TS 125 453 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 14.0.0 Release 14)	2017	ETSI	0
3474	TS 125 467 V14.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 14.0.0 Release 14)	2017	ETSI	0
3475	TS 126 077 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for Noise Suppressor; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version)	2017	ETSI	0
3476	TS 126 110 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 14.0.0 Release 14)	2017	ETSI	0
3477	TS 126 104 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 14.0.0 Release 14)	2017	ETSI	0
3478	TS 126 103 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 14.0.0 Release 14)	2017	ETSI	0
3479	TS 126 102 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 14.0.0 Release 14)	2017	ETSI	0

3480	TS 126 101 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 14.0.0)	2017	ETSI	0
3481	TS 126 094 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094)	2017	ETSI	0
3482	TS 126 093 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.09)	2017	ETSI	0
3483	TS 126 092 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version)	2017	ETSI	0
3484	TS 126 091 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.0)	2017	ETSI	0
3485	TS 126 090 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version)	2017	ETSI	0
3486	TS 126 111 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 14.0.0 Release 14)	2017	ETSI	0
3487	TS 126 132 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 13.4.0 Release 13)	2017	ETSI	0
3488	TS 126 131 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 13.4.0 Release 13)	2017	ETSI	0
3489	TS 126 115 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 14.0.0 Release 14)	2017	ETSI	0
3490	TS 126 142 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 14.0.0 Release 14)	2017	ETSI	0
3491	TS 126 140 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 14.0.0 Release 14)	2017	ETSI	0
3492	TS 126 141 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 14.0.0 Release 14)	2017	ETSI	0
3493	TS 126 171 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 versio	2017	ETSI	0
3494	TS 126 150 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 14.0.0 Release 14)	2017	ETSI	0
3495	TS 126 174 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 14.0)	2017	ETSI	0
3496	TS 126 230 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 14.0.0 Release 14)	2017	ETSI	0
3497	TS 126 226 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 14.0.0 Release 14)	2017	ETSI	0
3498	TS 126 204 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 14.1.0)	2017	ETSI	0

3499	TS 126 223 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 14.2.0 Release 14)	2017	ETSI	0
3500	TS 126 202 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202)	2017	ETSI	0
3501	TS 126 201 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 14)	2017	ETSI	0
3502	TS 126 194 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.	2017	ETSI	0
3503	TS 126 193 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS	2017	ETSI	0
3504	TS 126 192 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 vers	2017	ETSI	0
3505	TS 126 191 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost fra	2017	ETSI	0
3506	TS 126 190 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 vers	2017	ETSI	0
3507	TS 126 179 V14.0.0	LTE; Mission Critical Push To Talk (MCPTT); Codecs and media handling (3GPP TS 26.179 version 14.0.0 Release 14)	2017	ETSI	0
3508	TS 126 177 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 14.	2017	ETSI	0
3509	TS 126 237 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 14.0.0 Release 14)	2017	ETSI	0
3510	TS 126 234 V13.2.1	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 13.2.1 Release 13)	2017	ETSI	0
3511	TS 126 234 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 14.0.0 Release 14)	2017	ETSI	0
3512	TS 126 233 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 14.0.0 Release 14)	2017	ETSI	0
3513	TS 126 231 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 14.0.0 Release 14)	2017	ETSI	0
3514	TS 126 246 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 14.0.0 Release 14)	2017	ETSI	0
3515	TS 126 245 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 14.0.0 Release 14)	2017	ETSI	0
3516	TS 126 243 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 14.0.0 Release 14)	2017	ETSI	0
3517	TS 126 268 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 14.0.0 Release 14)	2017	ETSI	0
3518	TS 126 267 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 14.0.0 Release 14)	2017	ETSI	0

3519	TS 126 406 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 14.0.0 R	2017	ETSI	0
3520	TS 126 410 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 1	2017	ETSI	0
3521	TS 126 405 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part (3GPP T	2017	ETSI	0
3522	TS 126 404 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (	2017	ETSI	0
3523	TS 126 403 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) p	2017	ETSI	0
3524	TS 126 402 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 14.	2017	ETSI	0
3525	TS 126 290 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 1	2017	ETSI	0
3526	TS 126 274 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 vers	2017	ETSI	0
3527	TS 126 281 V14.0.0	LTE; Mission Critical Video (MCVideo); Codecs and media handling (3GPP TS 26.281 version 14.0.0 Release 14)	2017	ETSI	0
3528	TS 126 273 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 14.0.0 Release 14)	2017	ETSI	0
3529	TS 126 346 V12.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 12.12.0 Release 12)	2017	ETSI	0
3530	TS 126 346 V13.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 13.7.0 Release 13)	2017	ETSI	0
3531	TS 126 304 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 14.0.0 Release 14)	2017	ETSI	0
3532	TS 126 307 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presentation layer for 3GPP services (3GPP TS 26.307 version 14.0.0 Release 14)	2017	ETSI	0
3533	TS 126 401 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 14.0.0 R	2017	ETSI	0
3534	TS 126 347 V14.2.0	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 14.2.0 Release 14)	2017	ETSI	0
3535	TS 126 412 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Source code for 3GP file format (3GPP TS 26.412 version 14.0.0 Release 14)	2017	ETSI	0
3536	TS 126 411 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 14.0	2017	ETSI	0
3537	TS 126 446 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Adaptive Multi-Rate - Wideband (AMR-WB) backward compatible functions (3GPP TS 26.446 version 14.0.0 Release 14)	2017	ETSI	0

3538	TS 126 447 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 12.7.0 Release 12)	2017	ETSI	0
3539	TS 126 447 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 13.2.0 Release 13)	2017	ETSI	0
3540	TS 126 447 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 14.1.0 Release 14)	2017	ETSI	0
3541	TS 126 441 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); General overview (3GPP TS 26.441 version 14.0.0 Release 14)	2017	ETSI	0
3542	TS 126 430 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 14.0.0 Release 14)	2017	ETSI	0
3543	TS 126 451 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Voice Activity Detection (VAD) (3GPP TS 26.451 version 14.0.0 Release 14)	2017	ETSI	0
3544	TS 126 448 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Jitter Buffer Management (3GPP TS 26.448 version 14.0.0 Release 14)	2017	ETSI	0
3545	TS 126 450 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Discontinuous Transmission (DTX) (3GPP TS 26.450 version 14.0.0 Release 14)	2017	ETSI	0
3546	TS 127 002 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 14.0.0 Release 14)	2017	ETSI	0
3547	TS 127 001 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 14.0.0 Release 14)	2017	ETSI	0
3548	TS 126 453 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Speech codec frame structure (3GPP TS 26.453 version 14.0.0 Release 14)	2017	ETSI	0
3549	TS 126 454 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 14.0.0 Release 14)	2017	ETSI	0
3550	TS 127 003 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 14.0.0 Release 14)	2017	ETSI	0
3551	TS 127 005 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadca	2017	ETSI	0
3552	TS 127 060 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 14.0.0 Release 14)	2017	ETSI	0
3553	TS 127 010 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 14.0.0 Release 14)	2017	ETSI	0
3554	TS 128 516 V14.0.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.516 version 14.0.0 Release 14)	2017	ETSI	0
3555	TS 128 515 V14.1.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.515 version 14.1.0 Release 14)	2017	ETSI	0
3556	TS 128 513 V14.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.513 version 14.0.0 Release 14)	2017	ETSI	0
3557	TS 128 500 V14.1.0	LTE; Telecommunication management; Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 14.1.0 Release 14)	2017	ETSI	0
3558	TS 128 512 V14.0.0	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.512 version 14.0.0 Release 14)	2017	ETSI	0
3559	TS 128 402 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access inte	2017	ETSI	0

3560	TS 128 403 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Wireless Local Area Network (WLAN) (3GPP TS 28.403 version 14.0.0 Release 14)	2017	ETSI	0
3561	TS 128 303 V14.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.303 version 14.0.0 Release 14)	2017	ETSI	0
3562	TS 128 302 V14.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.302 version 14.0.0 Release 14)	2017	ETSI	0
3563	TS 128 301 V14.0.0	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Requirements (3GPP TS 28.301 version 14.0.0 Release 14)	2017	ETSI	0
3564	TS 128 390 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 14.0.0 Release 14)	2017	ETSI	0
3565	TS 128 062 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 14.0.0 Release 14)	2017	ETSI	0
3566	TS 128 523 V14.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.523 version 14.0.0 Release 14)	2017	ETSI	0
3567	TS 128 522 V14.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.522 version 14.0.0 Release 14)	2017	ETSI	0
3568	TS 128 521 V14.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.521 version 14.0.0 Release 14)	2017	ETSI	0
3569	TS 128 517 V14.1.0	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.517 version 14.1.0 Release 14)	2017	ETSI	0
3570	TS 128 520 V14.0.0	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.520 version 14.0.0 Release 14)	2017	ETSI	0
3571	TS 128 611 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2017	ETSI	0
3572	TS 128 527 V14.0.0	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.527 version 14.0.0 Release 14)	2017	ETSI	0
3573	TS 128 612 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2017	ETSI	0
3574	TS 128 620 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 11.1.0 Release 11)	2017	ETSI	0
3575	TS 128 620 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 12.1.0 Release 12)	2017	ETSI	0
3576	TS 128 620 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 13.1.0 Release 13)	2017	ETSI	0
3577	TS 128 620 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 14.1.0 Release 14)	2017	ETSI	0
3578	TS 128 622 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 11.4.0 Release 11)	2017	ETSI	0

3579	TS 128 622 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 12.3.0 Release 12)	2017	ETSI	0
3580	TS 128 622 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 13.2.0 Release 13)	2017	ETSI	0
3581	TS 128 616 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2017	ETSI	0
3582	TS 128 623 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 14.1.0 Release 14)	2017	ETSI	0
3583	TS 128 621 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 14.0.0 Release 14)	2017	ETSI	0
3584	TS 128 625 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 14.0.0 Release 14)	2017	ETSI	0
3585	TS 128 624 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 14.0.0 Release 14)	2017	ETSI	0
3586	TS 128 633 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 14.1.0 Release 14)	2017	ETSI	0
3587	TS 128 631 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 14.0.0 Release 14)	2017	ETSI	0
3588	TS 128 628 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 14.0.0 Release 14)	2017	ETSI	0
3589	TS 128 629 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 14.1.0 Release 14)	2017	ETSI	0
3590	TS 128 627 V13.2.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 13.2.1 Release 13)	2017	ETSI	0
3591	TS 128 627 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 14.0.0 Release 14)	2017	ETSI	0
3592	TS 128 626 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 14.1.0 Release 14)	2017	ETSI	0
3593	TS 128 653 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version 14.1.0 Release 14)	2017	ETSI	0
3594	TS 128 651 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 14.0.0 Release 14)	2017	ETSI	0
3595	TS 128 652 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 14.0.0 Release 14)	2017	ETSI	0
3596	TS 128 654 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 14.0.0 Release 14)	2017	ETSI	0

3597	TS 128 655 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 14.0.0 Release 14)	2017	ETSI	0
3598	TS 128 656 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 14.1.0 Release 14)	2017	ETSI	0
3599	TS 128 657 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 14.0.0 Release 14)	2017	ETSI	0
3600	TS 128 676 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 14.1.0 Release 14)	2017	ETSI	0
3601	TS 128 680 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) management; Concepts and requirements (3GPP TS 28.680 version 14.0.0 Release 14)	2017	ETSI	0
3602	TS 128 675 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 14.0.0 Release 14)	2017	ETSI	0
3603	TS 128 674 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 14.0.0 Release 14)	2017	ETSI	0
3604	TS 128 673 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 14.1.0 Release 14)	2017	ETSI	0
3605	TS 128 672 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 14.0.0 Release 14)	2017	ETSI	0
3606	TS 128 671 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 14.0.0 Release 14)	2017	ETSI	0
3607	TS 128 669 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.669 version 14.1.0 Release 14)	2017	ETSI	0
3608	TS 128 661 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 14.0.0 Release 14)	2017	ETSI	0
3609	TS 128 662 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 14.0.0 Release 14)	2017	ETSI	0
3610	TS 128 668 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.668 version 14.0.0 Release 14)	2017	ETSI	0
3611	TS 128 667 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Requirements (3GPP TS 28.667 version 14.0.0 Release 14)	2017	ETSI	0
3612	TS 128 663 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 14.1.0 Release 14)	2017	ETSI	0
3613	TS 128 705 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 14.0.0 Release 14)	2017	ETSI	0
3614	TS 128 706 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 14.1.0 Release 14)	2017	ETSI	0

3615	TS 128 704 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 14.0.0 Release 14)	2017	ETSI	0
3616	TS 128 703 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 14.1.0 Release 14)	2017	ETSI	0
3617	TS 128 702 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 14.0.0 Release 14)	2017	ETSI	0
3618	TS 128 701 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 14.0.0 Release 14)	2017	ETSI	0
3619	TS 128 683 V14.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.683 version 14.0.0 Release 14)	2017	ETSI	0
3620	TS 128 681 V14.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.681 version 14.0.0 Release 14)	2017	ETSI	0
3621	TS 128 682 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.682 version 14.0.0 Release 14)	2017	ETSI	0
3622	TS 128 735 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 14.0.0 Release 14)	2017	ETSI	0
3623	TS 128 734 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 14.0.0 Release 14)	2017	ETSI	0
3624	TS 128 733 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 14.1.0 Release 14)	2017	ETSI	0
3625	TS 128 707 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 14.0.0 Release 14)	2017	ETSI	0
3626	TS 128 708 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 14.0.0 Release 14)	2017	ETSI	0
3627	TS 128 731 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 14.0.0 Release 14)	2017	ETSI	0
3628	TS 128 709 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 14.1.0 Release 14)	2017	ETSI	0
3629	TS 128 752 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 14.0.0 Release 14)	2017	ETSI	0
3630	TS 128 751 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 14.0.0 Release 14)	2017	ETSI	0
3631	TS 128 736 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 14.1.0 Release 14)	2017	ETSI	0

3632	TS 128 753 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 14.1.0 Release 14)	2017	ETSI	0
3633	TS 129 002 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 13.6.0 Release 13)	2017	ETSI	0
3634	TS 129 010 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Ce	2017	ETSI	0
3635	TS 129 016 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specific	2017	ETSI	0
3636	TS 129 013 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GP	2017	ETSI	0
3637	TS 129 011 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 14.0.0 Release 14)	2017	ETSI	0
3638	TS 129 018 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3	2017	ETSI	0
3639	TS 129 060 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 13.7.0 Release 13)	2017	ETSI	0
3640	TS 129 061 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061	2017	ETSI	0
3641	TS 129 108 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 14.0.0 Release 14)	2017	ETSI	0
3642	TS 129 078 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 1	2017	ETSI	0
3643	TS 129 079 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 14.0.0 Release 14)	2017	ETSI	0
3644	TS 129 119 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 14.0.0 Release 14)	2017	ETSI	0
3645	TS 129 109 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 14.0.0 Rel	2017	ETSI	0
3646	TS 129 201 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 13.6.0 Release 13)	2017	ETSI	0
3647	TS 129 201 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 14.0.0 Release 14)	2017	ETSI	0
3648	TS 129 202 V14.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 14.0.0 Release 14)	2017	ETSI	0
3649	TS 129 139 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 14.0.0 Release 14)	2017	ETSI	0
3650	TS 129 154 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Nt reference point (3GPP TS 29.154 version 13.4.0 Release 13)	2017	ETSI	0
3651	TS 129 120 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 14.0.0 Release 14)	2017	ETSI	0

3652	TS 129 153 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Ns reference point (3GPP TS 29.153 version 13.4.0 Release 13)	2017	ETSI	0
3653	TS 129 162 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 14.2.0 Release 14)	2017	ETSI	0
3654	TS 129 164 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 14.0.0 Rel)	2017	ETSI	0
3655	TS 129 173 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 14.0.0 Release 14)	2017	ETSI	0
3656	TS 129 168 V12.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 12.10.0 Release 12)	2017	ETSI	0
3657	TS 129 168 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 13.3.0 Release 13)	2017	ETSI	0
3658	TS 129 171 V12.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location	2017	ETSI	0
3659	TS 129 171 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location	2017	ETSI	0
3660	TS 129 204 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 14.0.0 Releas	2017	ETSI	0
3661	TS 129 205 V14.0.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 14.0.0 Release 14)	2017	ETSI	0
3662	TS 129 217 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Congestion reporting over Np reference point (3GPP TS 29.217 version 13.6.0 Release 13)	2017	ETSI	0
3663	TS 129 228 V12.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 12.10.0 Release 12)	2017	ETSI	0
3664	TS 129 228 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 13.5.0 Release 13)	2017	ETSI	0
3665	TS 129 231 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 14.0.0 Release 14)	2017	ETSI	0
3666	TS 129 229 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 13.1.0 Release 13)	2017	ETSI	0
3667	TS 129 232 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 13.2.0 Release 13)	2017	ETSI	0
3668	TS 129 232 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 14.0.0 Release 14)	2017	ETSI	0
3669	TS 129 238 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 14.1.	2017	ETSI	0
3670	TS 129 240 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 14.0.0 Release 14)	2017	ETSI	0

3671	TS 129 276 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 14.0.0 Release 14)	2017	ETSI	0
3672	TS 129 277 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 14.0.0 Release 14)	2017	ETSI	0
3673	TS 129 275 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 14.0.0 Release 14)	2017	ETSI	0
3674	TS 129 273 V13.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 13.8.0 Release 13)	2017	ETSI	0
3675	TS 129 279 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 14.0.0 Release 14)	2017	ETSI	0
3676	TS 129 278 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystem	2017	ETSI	0
3677	TS 129 280 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 14.0.0 Release 14)	2017	ETSI	0
3678	TS 129 281 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 13.3.0 Release 13)	2017	ETSI	0
3679	TS 129 281 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 14.1.0 Release 14)	2017	ETSI	0
3680	TS 129 282 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 14.0.0 Release 14)	2017	ETSI	0
3681	TS 129 303 V13.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 13.6.0 Release 13)	2017	ETSI	0
3682	TS 129 303 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 14.3.0 Release 14)	2017	ETSI	0
3683	TS 129 311 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 14.0.0 Release 14)	2017	ETSI	0
3684	TS 129 283 V13.5.0	LTE; Universal Mobile Telecommunications System (UMTS); Diameter data management applications (3GPP TS 29.283 version 13.5.0 Release 13)	2017	ETSI	0
3685	TS 129 332 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 14.0.0 Release 14)	2017	ETSI	0
3686	TS 129 329 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 13.1.0 Release 13)	2017	ETSI	0
3687	TS 129 328 V12.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 12.14.0 Release 12)	2017	ETSI	0
3688	TS 129 335 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 14.0.0 Release 14)	2017	ETSI	0
3689	TS 129 333 V12.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 12)	2017	ETSI	0
3690	TS 129 333 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 13)	2017	ETSI	0
3691	TS 129 333 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 14)	2017	ETSI	0

3692	TS 129 334 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 13.7.0 Release 13)	2017	ETSI	0
3693	TS 129 334 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 14.3.0 Release 14)	2017	ETSI	0
3694	TS 129 337 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 13.3.0 Release 13)	2017	ETSI	0
3695	TS 129 337 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 14.2.0 Release 14)	2017	ETSI	0
3696	TS 129 338 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 13.4.0 Release 13)	2017	ETSI	0
3697	TS 129 338 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 14.3.0 Release 14)	2017	ETSI	0
3698	TS 129 343 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 13.4.0 Release 13)	2017	ETSI	0
3699	TS 129 405 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Nq and Nq' Application Protocol (Nq-AP); Stage 3 (3GPP TS 29.405 version 14.0.0 Release 14)	2017	ETSI	0
3700	TS 129 344 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 13.3.0 Release 13)	2017	ETSI	0
3701	TS 129 345 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 13.4.0 Release 13)	2017	ETSI	0
3702	TS 129 364 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 14.0.0 Rel)	2017	ETSI	0
3703	TS 129 414 V13.2.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 13.2.0 Release 13)	2017	ETSI	0
3704	TS 129 414 V14.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 14.0.0 Release 14)	2017	ETSI	0
3705	TS 129 468 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 12.5.0 Release 12)	2017	ETSI	0
3706	TS 129 658 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 14.0.0 Release 14)	2017	ETSI	0
3707	TS 129 415 V13.2.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 13.2.0 Release 13)	2017	ETSI	0
3708	TS 129 415 V14.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 14.0.0 Release 14)	2017	ETSI	0
3709	TS 131 104 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 14.0.0 Release 14)	2017	ETSI	0
3710	TS 131 103 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 13.2.0 Release 13)	2017	ETSI	0
3711	TS 131 115 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 14.0.0 Release 14)	2017	ETSI	0
3712	TS 131 116 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 13.1.0 Release 13)	2017	ETSI	0

3713	TS 131 116 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 14.0.0 Release 14)	2017	ETSI	0
3714	TS 131 121 V13.8.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 13.8.0 Release 13)	2017	ETSI	0
3715	TS 131 120 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 14.0.0 Release 14)	2017	ETSI	0
3716	TS 132 111-1 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 14.0.0 Release 14)	2017	ETSI	0
3717	TS 132 107 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 14.0.0 Release 14)	2017	ETSI	0
3718	TS 132 102 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 14.0.0 Release 14)	2017	ETSI	0
3719	TS 132 101 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 14.0.0 Release 14)	2017	ETSI	0
3720	TS 131 221 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 14.0.0 Release 14)	2017	ETSI	0
3721	TS 131 124 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 12.6.0 Release 12)	2017	ETSI	0
3722	TS 131 124 V13.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 13.9.0 Release 13)	2017	ETSI	0
3723	TS 131 130 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java [®] Card (3GPP TS 31.130 version 13.3.0 Release 13)	2017	ETSI	0
3724	TS 131 220 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 14.0.0 Release 14)	2017	ETSI	0
3725	TS 131 213 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 13.1.0 Release 13)	2017	ETSI	0
3726	TS 131 213 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 14.0.0 Release 14)	2017	ETSI	0
3727	TS 131 131 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 14.0.0 Release 14)	2017	ETSI	0
3728	TS 132 154 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 14.0.0 Release 14)	2017	ETSI	0
3729	TS 132 151 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 14.0.0 Release 1)	2017	ETSI	0
3730	TS 132 152 V9.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0
3731	TS 132 152 V10.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0
3732	TS 132 152 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0

3733	TS 132 152 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0
3734	TS 132 152 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0
3735	TS 132 152 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP)	2017	ETSI	0
3736	TS 132 141 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 14.0.0 Release 14)	2017	ETSI	0
3737	TS 132 140 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 14.0.0 Release 14)	2017	ETSI	0
3738	TS 132 126 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32)	2017	ETSI	0
3739	TS 132 122 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122)	2017	ETSI	0
3740	TS 132 121 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 14.0)	2017	ETSI	0
3741	TS 132 111-6 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32)	2017	ETSI	0
3742	TS 132 155 V13.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 13.1.1 Release 13)	2017	ETSI	0
3743	TS 132 181 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 14.0.0 Release 14)	2017	ETSI	0
3744	TS 132 240 V14.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 14.4.0 Release 14)	2017	ETSI	0
3745	TS 132 182 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 14.0.0 Release 14)	2017	ETSI	0
3746	TS 132 272 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 14.0.0 Release 14)	2017	ETSI	0
3747	TS 132 271 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 14.0.0 Release 14)	2017	ETSI	0
3748	TS 132 270 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 14.0.0 Release 14)	2017	ETSI	0
3749	TS 132 250 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 14.1.0 Release 14)	2017	ETSI	0
3750	TS 132 253 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Charging management; Control Plane (CP) data transfer domain charging (3GPP TS 32.253 version 14.0.0 Release 14)	2017	ETSI	0

3751	TS 132 260 V9.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 9.20.0 Release 9)	2017	ETSI	0
3752	TS 132 260 V10.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 10.16.0 Release 10)	2017	ETSI	0
3753	TS 132 260 V11.19.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 11.19.0 Release 11)	2017	ETSI	0
3754	TS 132 260 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 12.13.0 Release 12)	2017	ETSI	0
3755	TS 132 260 V13.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 13.9.0 Release 13)	2017	ETSI	0
3756	TS 132 277 V14.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 14.3.0 Release 14)	2017	ETSI	0
3757	TS 132 276 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Voice Call Service (VCS) charging (3GPP TS 32.276 version 14.1.0 Release 14)	2017	ETSI	0
3758	TS 132 275 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 14.0.0 Release 14)	2017	ETSI	0
3759	TS 132 273 V13.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 13.2)	2017	ETSI	0
3760	TS 132 273 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 14.0)	2017	ETSI	0
3761	TS 132 274 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 14.2.0 Release 14)	2017	ETSI	0
3762	TS 132 295 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 14.0.0 Release 14)	2017	ETSI	0
3763	TS 132 280 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 14.0.0 Release 14)	2017	ETSI	0
3764	TS 132 281 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Announcement service (3GPP TS 32.281 version 14.0.0 Release 14)	2017	ETSI	0
3765	TS 132 293 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proxy function (3GPP TS 32.293 version 14.0.0 Release 14)	2017	ETSI	0
3766	TS 132 296 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 14.0)	2017	ETSI	0
3767	TS 132 298 V9.23.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 9.23.0 Release 9)	2017	ETSI	0
3768	TS 132 298 V10.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 10.20.0 Release 10)	2017	ETSI	0

3769	TS 132 298 V11.18.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 11.18.0 Relas	2017	ETSI	0
3770	TS 132 299 V9.24.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 9.24.0 Release 9)	2017	ETSI	0
3771	TS 132 299 V10.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 10.20.0 Release 10)	2017	ETSI	0
3772	TS 132 299 V11.20.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 11.20.0 Release 11)	2017	ETSI	0
3773	TS 132 299 V12.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 12.14.0 Release 12)	2017	ETSI	0
3774	TS 132 300 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 14.0.0 Release 14	2017	ETSI	0
3775	TS 132 301 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301	2017	ETSI	0
3776	TS 132 372 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 14	2017	ETSI	0
3777	TS 132 371 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 14.0.0 Release 14)	2017	ETSI	0
3778	TS 132 366 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 14	2017	ETSI	0
3779	TS 132 362 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 14.0.0	2017	ETSI	0
3780	TS 132 361 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 14.0.0 Release 14)	2017	ETSI	0
3781	TS 132 356 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32	2017	ETSI	0
3782	TS 132 352 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352	2017	ETSI	0
3783	TS 132 351 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 14.0	2017	ETSI	0
3784	TS 132 346 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.346 version	2017	ETSI	0
3785	TS 132 342 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 14.0.	2017	ETSI	0

3786	TS 132 341 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 14.0.0 Release 14	2017	ETSI	0
3787	TS 132 336 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.336 versi	2017	ETSI	0
3788	TS 132 332 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 14	2017	ETSI	0
3789	TS 132 331 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 14.0.0 Release	2017	ETSI	0
3790	TS 132 326 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.326 version 14.	2017	ETSI	0
3791	TS 132 322 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 14.0.0 R	2017	ETSI	0
3792	TS 132 302 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GP	2017	ETSI	0
3793	TS 132 306 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.306 version 14.1.0 Release 14)	2017	ETSI	0
3794	TS 132 316 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions (3GPP TS 32.316 version	2017	ETSI	0
3795	TS 132 321 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 14.0.0 Release 14)	2017	ETSI	0
3796	TS 132 312 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 14.0.	2017	ETSI	0
3797	TS 132 311 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 14.0.0 Release 14	2017	ETSI	0
3798	TS 132 410 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 14.0.0 Release 14)	2017	ETSI	0
3799	TS 132 409 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version	2017	ETSI	0
3800	TS 132 407 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS	2017	ETSI	0
3801	TS 132 408 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 14.0.0 Release 14	2017	ETSI	0
3802	TS 132 406 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP T	2017	ETSI	0

3803	TS 132 404 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 14.1	2017	ETSI	0
3804	TS 132 405 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3	2017	ETSI	0
3805	TS 132 401 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 8.1.0 Release 8)	2017	ETSI	0
3806	TS 132 401 V9.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 9.2.0 Release 9)	2017	ETSI	0
3807	TS 132 401 V10.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 10.3.0 Release 10)	2017	ETSI	0
3808	TS 132 401 V11.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 11.1.0 Release 11)	2017	ETSI	0
3809	TS 132 401 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 12.1.0 Release 12)	2017	ETSI	0
3810	TS 132 401 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 13.2.0 Release 13)	2017	ETSI	0
3811	TS 132 396 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 versi	2017	ETSI	0
3812	TS 132 392 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 14	2017	ETSI	0
3813	TS 132 391 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 14.0.0 Release	2017	ETSI	0
3814	TS 132 382 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 vers	2017	ETSI	0
3815	TS 132 386 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386	2017	ETSI	0
3816	TS 132 381 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 14.0.0 R	2017	ETSI	0
3817	TS 132 376 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 versi	2017	ETSI	0
3818	TS 132 416 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416	2017	ETSI	0
3819	TS 132 412 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0

3820	TS 132 412 V9.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3821	TS 132 412 V10.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3822	TS 132 412 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3823	TS 132 412 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3824	TS 132 412 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3825	TS 132 412 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 vers	2017	ETSI	0
3826	TS 132 423 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 14.0.0 Release	2017	ETSI	0
3827	TS 132 422 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 14.0.0 Re	2017	ETSI	0
3828	TS 132 446 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 13	2017	ETSI	0
3829	TS 132 446 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 14	2017	ETSI	0
3830	TS 132 442 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 13.0.1	2017	ETSI	0
3831	TS 132 442 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 14.0.0	2017	ETSI	0
3832	TS 132 441 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 13.0.1 Release 13)	2017	ETSI	0
3833	TS 132 441 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 14.0.0 Release 14)	2017	ETSI	0
3834	TS 132 436 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 1	2017	ETSI	0
3835	TS 132 435 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 14.	2017	ETSI	0
3836	TS 132 432 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 14.0.0 Release 14)	2017	ETSI	0

3837	TS 132 541 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 14.0.0 Release 14)	2017	ETSI	0
3838	TS 132 536 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version 14.1.0 Release 14)	2017	ETSI	0
3839	TS 132 532 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 14.0.0 Release 14)	2017	ETSI	0
3840	TS 132 531 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 14.0.0 Release 14)	2017	ETSI	0
3841	TS 132 508 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Procedure flows for multi-vendor plug-and-play eNode B connection to the network (3GPP TS 32.508 version 14.0.0 Release 14)	2017	ETSI	0
3842	TS 132 509 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Data formats for multi-vendor plug and play eNode B connection to the network (3GPP TS 32.509 version 14.0.0 Release 14)	2017	ETSI	0
3843	TS 132 506 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.506 version 14.1.0 Release 14)	2017	ETSI	0
3844	TS 132 453 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 14.0.0 Release 14)	2017	ETSI	0
3845	TS 132 452 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 14.0.0 Release 14)	2017	ETSI	0
3846	TS 132 451 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 14.0.0 Release 14)	2017	ETSI	0
3847	TS 132 455 V14.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 14.0.0 Release 14)	2017	ETSI	0
3848	TS 132 454 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 14.0.0 Release 14)	2017	ETSI	0
3849	TS 132 500 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 14.0.0 Release 14)	2017	ETSI	0
3850	TS 132 501 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 14.0.0 Release 14)	2017	ETSI	0
3851	TS 132 593 V14.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 14.0.0 Release 14)	2017	ETSI	0
3852	TS 132 591 V13.0.1	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 13.0.1 Release 13)	2017	ETSI	0
3853	TS 132 591 V14.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 14.0.0 Release 14)	2017	ETSI	0
3854	TS 132 592 V14.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 14.0.0 Release 14)	2017	ETSI	0

3855	TS 132 584 V14.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2017	ETSI	0
3856	TS 132 583 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2017	ETSI	0
3857	TS 132 582 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2017	ETSI	0
3858	TS 132 581 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2017	ETSI	0
3859	TS 132 572 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 14.0.0 Release 14)	2017	ETSI	0
3860	TS 132 571 V13.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 13.0.1 Release 13)	2017	ETSI	0
3861	TS 132 571 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 14.0.0 Release 14)	2017	ETSI	0
3862	TS 132 551 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 14.0.0 Release 14)	2017	ETSI	0
3863	TS 132 594 V14.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 14.0.0 Release 14)	2017	ETSI	0
3864	TS 132 601 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 vers	2017	ETSI	0
3865	TS 132 600 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 14.0.0 Release 14	2017	ETSI	0
3866	TS 132 606 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3G	2017	ETSI	0
3867	TS 132 602 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS	2017	ETSI	0
3868	TS 132 611 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 versi	2017	ETSI	0
3869	TS 132 612 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS	2017	ETSI	0
3870	TS 132 616 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GP	2017	ETSI	0
3871	TS 132 690 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 14.0.0 Release 14)	2017	ETSI	0

3872	TS 132 666 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3)	2017	ETSI	0
3873	TS 132 662 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 14.0.0 Release 14)	2017	ETSI	0
3874	TS 132 661 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 14.0.0 Release 14)	2017	ETSI	0
3875	TS 133 105 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 14.0.0 Release 14)	2017	ETSI	0
3876	TS 133 102 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 14.1.0 Release 14)	2017	ETSI	0
3877	TS 133 106 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 14.1.0 Release 14)	2017	ETSI	0
3878	TS 133 108 V12.14.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.14.0 Release 12)	2017	ETSI	0
3879	TS 133 110 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 14.0.0 Release 14)	2017	ETSI	0
3880	TS 133 116 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Security Assurance Specification (SCAS) for the MME network product class (3GPP TS 33.116 version 14.1.0 Release 14)	2017	ETSI	0
3881	TS 133 187 V13.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 versi	2017	ETSI	0
3882	TS 133 141 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 14.0.0 Release 14)	2017	ETSI	0
3883	TS 133 185 V14.1.0	LTE; 5G; Security aspect for LTE support of Vehicle-to-Everything (V2X) services (3GPP TS 33.185 version 14.1.0 Release 14)	2017	ETSI	0
3884	TS 133 203 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 13.2.0 Release 13)	2017	ETSI	0
3885	TS 133 203 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 14.1.0 Release 14)	2017	ETSI	0
3886	TS 133 204 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 14.0.0)	2017	ETSI	0
3887	TS 133 210 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 14.0.0 Release 14)	2017	ETSI	0
3888	TS 133 222 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer	2017	ETSI	0
3889	TS 133 221 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 14.0.0 Release 14)	2017	ETSI	0
3890	TS 133 220 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 13.2.0 Release 13)	2017	ETSI	0
3891	TS 133 220 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 14.1.0 Release 14)	2017	ETSI	0

3892	TS 133 234 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 13.1.0 Release 13)	2017	ETSI	0
3893	TS 133 234 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 14.0.0 Release 14)	2017	ETSI	0
3894	TS 133 223 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 14.0.0 Release 1)	2017	ETSI	0
3895	TS 133 224 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 14.0.0 Release 14)	2017	ETSI	0
3896	TS 133 246 V14.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 14.2.0 Release 14)	2017	ETSI	0
3897	TS 133 310 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 13.2.0 Release 13)	2017	ETSI	0
3898	TS 133 310 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 14.0.0 Release 14)	2017	ETSI	0
3899	TS 133 303 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 13.5.0 Release 13)	2017	ETSI	0
3900	TS 133 303 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 14.1.0 Release 14)	2017	ETSI	0
3901	TS 133 259 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 14.0.0 Release 14)	2017	ETSI	0
3902	TS 133 328 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 14.0.0 Release 14)	2017	ETSI	0
3903	TS 133 320 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 14.0.0 Release 14)	2017	ETSI	0
3904	TS 133 401 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 13.5.0 Release 13)	2017	ETSI	0
3905	TS 133 402 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 13.1.0 Release 13)	2017	ETSI	0
3906	TS 133 402 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 14.3.0 Release 14)	2017	ETSI	0
3907	TS 134 108 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 12.5.0 Release 12)	2017	ETSI	0
3908	TS 134 108 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 13.1.0 Release 13)	2017	ETSI	0
3909	TS 134 109 V14.0.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 14.0.0 Release 14)	2017	ETSI	0
3910	TS 134 121-2 V12.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 12.6.0 Release 12)	2017	ETSI	0
3911	TS 134 121-2 V13.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 13.1.0 Release 13)	2017	ETSI	0
3912	TS 134 121-1 V13.2.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 13.2.0 Release 13)	2017	ETSI	0
3913	TS 134 123-1 V12.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 12.8.0 Release 12)	2017	ETSI	0

3914	TS 134 123-1 V13.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 13.1.0 Release 13)	2017	ETSI	0
3915	TS 134 124 V14.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 14.0.0 Release 14)	2017	ETSI	0
3916	TS 134 123-3 V12.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 12.6.0 Release 12)	2017	ETSI	0
3917	TS 134 123-3 V13.4.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 13.4.0 Release 13)	2017	ETSI	0
3918	TS 134 123-2 V12.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 12.8.0 Release 12)	2017	ETSI	0
3919	TS 134 123-2 V13.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 13.1.0 Release 13)	2017	ETSI	0
3920	TS 134 131 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GP	2017	ETSI	0
3921	TS 134 229-1 V12.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2017	ETSI	0
3922	TS 135 215 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 v	2017	ETSI	0
3923	TS 135 208 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2017	ETSI	0
3924	TS 135 206 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2017	ETSI	0
3925	TS 135 207 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors'	2017	ETSI	0
3926	TS 135 205 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP	2017	ETSI	0
3927	TS 135 204 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 14.0.0 Release 14)	2017	ETSI	0
3928	TS 135 202 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 14.0.0 Release 14)	2017	ETSI	0
3929	TS 135 203 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 14.0.0 Release 14)	2017	ETSI	0
3930	TS 135 201 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 14.0.0 Release 14)	2017	ETSI	0
3931	TS 134 229-2 V12.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2017	ETSI	0
3932	TS 134 229-3 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2017	ETSI	0
3933	TS 135 217 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 versio	2017	ETSI	0

3934	TS 135 218 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 v	2017	ETSI	0
3935	TS 135 216 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version	2017	ETSI	0
3936	TS 135 222 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 14.0.0 Release 14)	2017	ETSI	0
3937	TS 135 221 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 14.0.0 Release 14)	2017	ETSI	0
3938	TS 135 223 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 14.0.0 Release 14)	2017	ETSI	0
3939	TS 136 101 V9.25.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.25.0 Release 9)	2017	ETSI	0
3940	TS 135 233 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Design conformance test d	2017	ETSI	0
3941	TS 135 232 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Implementersâ test data	2017	ETSI	0
3942	TS 136 111 V14.0.0	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 14.0.0 Release 14)	2017	ETSI	0
3943	TS 136 106 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 14.0.0 Release 14)	2017	ETSI	0
3944	TS 136 113 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 13.3.0 Release 13)	2017	ETSI	0
3945	TS 136 113 V14.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 14.2.0 Release 14)	2017	ETSI	0
3946	TS 136 112 V14.0.0	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 14.0.0 Release 14)	2017	ETSI	0
3947	TS 136 116 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 14.0.0 Release 14)	2017	ETSI	0
3948	TS 136 117 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 14.0.0 Release 14)	2017	ETSI	0
3949	TS 136 124 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 14.1.0 Release 14)	2017	ETSI	0
3950	TS 136 141 V10.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 10.13.0 Release 10)	2017	ETSI	0
3951	TS 136 141 V11.16.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 11.16.0 Release 11)	2017	ETSI	0
3952	TS 136 141 V12.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 12.13.0 Release 12)	2017	ETSI	0
3953	TS 136 143 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 14.0.0 Release 14)	2017	ETSI	0
3954	TS 136 201 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 13.3.0 Release 13)	2017	ETSI	0
3955	TS 136 201 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 14.1.0 Release 14)	2017	ETSI	0

3956	TS 136 211 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 11.7.0 Release 11)	2017	ETSI	0
3957	TS 136 211 V12.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 12.9.0 Release 12)	2017	ETSI	0
3958	TS 136 214 V13.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 13.5.0 Release 13)	2017	ETSI	0
3959	TS 136 213 V11.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 11.13.0 Release 11)	2017	ETSI	0
3960	TS 136 216 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 14.0.0 Release 14)	2017	ETSI	0
3961	TS 136 305 V14.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 14.3.0 Release 14)	2017	ETSI	0
3962	TS 136 306 V11.14.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 11.14.0 Release 11)	2017	ETSI	0
3963	TS 136 306 V12.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 12.13.0 Release 12)	2017	ETSI	0
3964	TS 136 307 V8.17.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 8.17.0 Release 8)	2017	ETSI	0
3965	TS 136 307 V9.19.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 9.19.0 Release 9)	2017	ETSI	0
3966	TS 136 321 V12.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 12.10.0 Release 12)	2017	ETSI	0
3967	TS 136 314 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 14.0.0 Release 14)	2017	ETSI	0
3968	TS 136 322 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 13.4.0 Release 13)	2017	ETSI	0
3969	TS 136 322 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 14.1.0 Release 14)	2017	ETSI	0
3970	TS 136 323 V13.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 13.6.0 Release 13)	2017	ETSI	0
3971	TS 136 361 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Radio Level Integration Using Ipsec Tunnel (LWIP) encapsulation; Protocol specification (3GPP TS 36.361 version 14.1.0 Release 14)	2017	ETSI	0
3972	TS 136 355 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 13.3.0 Release 13)	2017	ETSI	0
3973	TS 136 360 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 13.1.0 Release 13)	2017	ETSI	0
3974	TS 136 360 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 14.0.0 Release 14)	2017	ETSI	0
3975	TS 136 410 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 14.0.0 Release 14)	2017	ETSI	0
3976	TS 136 401 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 14.0.0 Release 14)	2017	ETSI	0
3977	TS 136 411 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 14.0.0 Release 14)	2017	ETSI	0
3978	TS 136 412 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 14.0.0 Release 14)	2017	ETSI	0
3979	TS 136 414 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 14.1.0 Release 14)	2017	ETSI	0

3980	TS 136 420 V14.0.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 14.0.1 Release 14)	2017	ETSI	0
3981	TS 136 421 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 14.0.0 Release 14)	2017	ETSI	0
3982	TS 136 445 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 14.0.0 Release 14)	2017	ETSI	0
3983	TS 136 444 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 14.1.0 Release 14)	2017	ETSI	0
3984	TS 136 442 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 14.0.0 Release 14)	2017	ETSI	0
3985	TS 136 440 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 14.0.0 Release 14)	2017	ETSI	0
3986	TS 136 441 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 14.0.0 Release 14)	2017	ETSI	0
3987	TS 136 424 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 14.1.0 Release 14)	2017	ETSI	0
3988	TS 136 422 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 14.0.0 Release 14)	2017	ETSI	0
3989	TS 136 465 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw interface user plane protocol (3GPP TS 36.465 version 13.2.0 Release 13)	2017	ETSI	0
3990	TS 136 464 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw data transport (3GPP TS 36.464 version 13.3.0 Release 13)	2017	ETSI	0
3991	TS 136 464 V14.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw data transport (3GPP TS 36.464 version 14.2.0 Release 14)	2017	ETSI	0
3992	TS 136 461 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1 (3GPP TS 36.461 version 14.0.0 Release 14)	2017	ETSI	0
3993	TS 136 462 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw signalling transport (3GPP TS 36.462 version 14.0.0 Release 14)	2017	ETSI	0
3994	TS 136 458 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface signalling transport (3GPP TS 36.458 version 14.0.0 Release 14)	2017	ETSI	0
3995	TS 136 459 V14.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface Application Protocol (SLM-AP) (3GPP TS 36.459 version 14.0.0 Release 14)	2017	ETSI	0
3996	TS 136 457 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface layer 1 (3GPP TS 36.457 version 14.0.0 Release 14)	2017	ETSI	0
3997	TS 136 456 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface general aspects and principles (3GPP TS 36.456 version 14.0.0 Release 14)	2017	ETSI	0
3998	TS 136 463 V14.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw application protocol (Xw-AP) (3GPP TS 36.463 version 14.2.0 Release 14)	2017	ETSI	0
3999	TS 136 508 V13.3.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 13.3.1 Release 13)	2017	ETSI	0
4000	TS 136 521-2 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 13.4.0 Release 13)	2017	ETSI	0
4001	TS 136 521-1 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 13.4.0 Release 13)	2017	ETSI	0
4002	TS 136 521-3 V12.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 12.12.0 Release 12)	2017	ETSI	0

4003	TS 136 521-3 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 13.2.0 Release 13)	2017	ETSI	0
4004	TS 136 523-1 V13.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 13.5.0 Release 13)	2017	ETSI	0
4005	TS 136 523-2 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 13.4.0 Release 13)	2017	ETSI	0
4006	TS 136 523-3 V12.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 12.8.0 Release 12)	2017	ETSI	0
4007	TS 136 523-3 V13.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 13.4.0 Release 13)	2017	ETSI	0
4008	TS 137 104 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 12.13.0 R)	2017	ETSI	0
4009	TS 137 114 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 13.3.0 Release 13)	2017	ETSI	0
4010	TS 137 114 V14.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 14.1.0 Release 14)	2017	ETSI	0
4011	TS 137 113 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 13.4.0)	2017	ETSI	0
4012	TS 137 113 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 14.2.0)	2017	ETSI	0
4013	TS 137 141 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 12.13.0 Release 12)	2017	ETSI	0
4014	TS 137 171 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for RAT-Independent Positioning Enhancements (3GPP TS 37.171 version 13.1.0 Release 1)	2017	ETSI	0
4015	TS 137 571-3 V12.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2017	ETSI	0
4016	TS 137 571-3 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2017	ETSI	0
4017	TS 137 320 V14.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G)	2017	ETSI	0
4018	TS 137 571-1 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2017	ETSI	0
4019	TS 137 571-2 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2017	ETSI	0
4020	TS 137 571-2 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2017	ETSI	0

4021	TS 137 571-4 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57)	2017	ETSI	0
4022	TS 143 010 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 14.0.0 Release 14)	2017	ETSI	0
4023	TS 143 013 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 14.0.0 Release 14)	2017	ETSI	0
4024	TS 143 005 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical performance objectives (3GPP TS 43.005 version 14.0.0 Release 14)	2017	ETSI	0
4025	TS 142 068 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 14.0.0 Release 14)	2017	ETSI	0
4026	TS 142 069 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 14.0.0 Release 14)	2017	ETSI	0
4027	TS 142 056 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 14.0.0 Release 14)	2017	ETSI	0
4028	TS 142 043 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 14.0.0 Release 14)	2017	ETSI	0
4029	TS 141 101 V12.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 12.0.2 Release 12)	2017	ETSI	0
4030	TS 141 101 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 13.0.0 Release 13)	2017	ETSI	0
4031	TS 141 101 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 14.1.0 Release 14)	2017	ETSI	0
4032	TS 137 571-5 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2017	ETSI	0
4033	TS 137 571-5 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2017	ETSI	0
4034	TS 143 051 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Overall description; Stage 2 (3GPP TS 43.051 version 14.0.0 Release 14)	2017	ETSI	0
4035	TS 143 050 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 14.0.0 Release 14)	2017	ETSI	0
4036	TS 143 022 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 14.0.0 Release 14)	2017	ETSI	0
4037	TS 143 020 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 13.6.0 Release 13)	2017	ETSI	0
4038	TS 143 020 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 14.3.0 Release 14)	2017	ETSI	0
4039	TS 143 045 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 14.0.0 Release 14)	2017	ETSI	0
4040	TS 143 055 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 14.0.0 Release 14)	2017	ETSI	0
4041	TS 143 059 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 12.1.0 Release 12)	2017	ETSI	0
4042	TS 143 059 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 13.3.0 Release 13)	2017	ETSI	0
4043	TS 143 059 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 14.2.0 Release 14)	2017	ETSI	0

4044	TS 143 052 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 14.0.0 Release 14)	2017	ETSI	0
4045	TS 143 069 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 2 (3GPP TS 43.069 version 14.0.0 Release 14)	2017	ETSI	0
4046	TS 143 068 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 14.0.0 Release 14)	2017	ETSI	0
4047	TS 144 013 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 14.0.0 Release 14)	2017	ETSI	0
4048	TS 144 012 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 14.0.0 Release 14)	2017	ETSI	0
4049	TS 144 006 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 14.0.0 Release 14)	2017	ETSI	0
4050	TS 144 005 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 14.0.0 Release 14)	2017	ETSI	0
4051	TS 144 004 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 12.1.0 Release 12)	2017	ETSI	0
4052	TS 144 004 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 13.2.0 Release 13)	2017	ETSI	0
4053	TS 144 004 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 14.1.0 Release 14)	2017	ETSI	0
4054	TS 144 003 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 14.0.0 Release 14)	2017	ETSI	0
4055	TS 144 001 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 14.0.0 Release 14)	2017	ETSI	0
4056	TS 143 318 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 13.1.0 Release 13)	2017	ETSI	0
4057	TS 143 318 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 14.1.0 Release 14)	2017	ETSI	0
4058	TS 143 246 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 14.0.0 Release 14)	2017	ETSI	0
4059	TS 143 073 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 14.0.0 Release 14)	2017	ETSI	0
4060	TS 143 130 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 12.1.0 Release 12)	2017	ETSI	0
4061	TS 143 130 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 13.1.0 Release 13)	2017	ETSI	0
4062	TS 143 130 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 14.1.0 Release 14)	2017	ETSI	0
4063	TS 143 129 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 12.1.0 Release 12)	2017	ETSI	0
4064	TS 143 129 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 13.1.0 Release 13)	2017	ETSI	0
4065	TS 143 129 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 14.1.0 Release 14)	2017	ETSI	0
4066	TS 144 068 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (3GPP TS 44.068 version 14.0.0 Release 14)	2017	ETSI	0
4067	TS 144 065 V13.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP) (3GPP TS 44.065 version 13.1.1 Release 13)	2017	ETSI	0

4068	TS 144 065 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 44.065 version 14.1.0 Release 14)	2017	ETSI	0
4069	TS 144 064 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 13.6.0 Release 13)	2017	ETSI	0
4070	TS 144 064 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 14.2.0 Release 14)	2017	ETSI	0
4071	TS 144 060 V12.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 12.6.0 Release 12)	2017	ETSI	0
4072	TS 144 060 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 13.6.0 Release 13)	2017	ETSI	0
4073	TS 144 060 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 14.2.0 Release 14)	2017	ETSI	0
4074	TS 144 057 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 14.0.0 Release 14)	2017	ETSI	0
4075	TS 144 056 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 14.0.0 Release 14)	2017	ETSI	0
4076	TS 144 035 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 14.0.0 Release 14)	2017	ETSI	0
4077	TS 144 014 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing functions (3GPP TS 44.014 version 14.0.0 Release 14)	2017	ETSI	0
4078	TS 144 021 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 14.0.0 Release 14)	2017	ETSI	0
4079	TS 146 011 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 14.0.0 Release 14)	2017	ETSI	0
4080	TS 146 010 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (3GPP TS 46.010 version 14.0.0 Release 14)	2017	ETSI	0
4081	TS 146 008 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 14.0.0 Release 14)	2017	ETSI	0
4082	TS 146 007 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 14.0.0 Release 14)	2017	ETSI	0
4083	TS 146 006 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 14.0.0 Release 14)	2017	ETSI	0
4084	TS 146 002 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 14.0.0 Release 14)	2017	ETSI	0
4085	TS 146 001 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (3GPP TS 46.001 version 14.0.0 Release 14)	2017	ETSI	0
4086	TS 145 056 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 14.0.0 Release 14)	2017	ETSI	0
4087	TS 145 022 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio link management in hierarchical networks (3GPP TS 45.022 version 14.0.0 Release 14)	2017	ETSI	0
4088	TS 145 015 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 14.0.0 Release 14)	2017	ETSI	0
4089	TS 145 002 V13.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 13.5.0 Release 13)	2017	ETSI	0

4090	TS 145 001 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Physical layer on the radio path; General description (3GPP TS 45.001 version 13.4.0 Release 13)	2017	ETSI	0
4091	TS 145 001 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Physical layer on the radio path; General description (3GPP TS 45.001 version 14.2.0 Release 14)	2017	ETSI	0
4092	TS 144 318 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 13.1.0 Release 13)	2017	ETSI	0
4093	TS 144 318 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 14.0.0 Release 14)	2017	ETSI	0
4094	TS 144 160 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 14.0)	2017	ETSI	0
4095	TS 144 118 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 14.0.0 Release 14)	2017	ETSI	0
4096	TS 144 071 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 14.0.0 Release 14)	2017	ETSI	0
4097	TS 144 069 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 14.0.0 Release 14)	2017	ETSI	0
4098	TS 145 004 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Modulation (3GPP TS 45.004 version 13.4.0 Release 13)	2017	ETSI	0
4099	TS 145 004 V14.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Modulation (3GPP TS 45.004 version 14.1.0 Release 14)	2017	ETSI	0
4100	TS 145 009 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Link adaptation (3GPP TS 45.009 version 14.0.0 Release 14)	2017	ETSI	0
4101	TS 148 014 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 14.0.0 Release 14)	2017	ETSI	0
4102	TS 148 008 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 14.2.0 Release 14)	2017	ETSI	0
4103	TS 148 006 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 14.0.0 Release 14)	2017	ETSI	0
4104	TS 148 004 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 14.0.0 Release 14)	2017	ETSI	0
4105	TS 148 002 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 14.0.0 Release 14)	2017	ETSI	0
4106	TS 148 001 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 14.0.0 Release 14)	2017	ETSI	0
4107	TS 146 082 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 14.0.0 Release 14)	2017	ETSI	0
4108	TS 146 081 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 14.0.0 Release 14)	2017	ETSI	0
4109	TS 146 062 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 14.0.0 Release 14)	2017	ETSI	0
4110	TS 146 061 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 14.0.0 Release 14)	2017	ETSI	0
4111	TS 146 060 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 14.0.0 Release 14)	2017	ETSI	0
4112	TS 146 054 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 14.0.0 Release 14)	2017	ETSI	0

4113	TS 146 053 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 14.0.0 Release 14)	2017	ETSI	0
4114	TS 146 051 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 14.0.0 Release 14)	2017	ETSI	0
4115	TS 146 042 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 14.0.0 Release 14)	2017	ETSI	0
4116	TS 146 041 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 14.0.0 Release 14)	2017	ETSI	0
4117	TS 146 032 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 14.0.0 Release 14)	2017	ETSI	0
4118	TS 146 031 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 14.0.0 Release 14)	2017	ETSI	0
4119	TS 146 022 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 14.0.0 Release 14)	2017	ETSI	0
4120	TS 146 021 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 14.0.0 Release 14)	2017	ETSI	0
4121	TS 146 020 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 14.0.0 Release 14)	2017	ETSI	0
4122	TS 146 012 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 14.0.0 Release 14)	2017	ETSI	0
4123	TS 148 061 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 14.0.0 Release 14)	2017	ETSI	0
4124	TS 148 058 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 14.0.0 Release 14)	2017	ETSI	0
4125	TS 148 056 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 14.0.0 Release 14)	2017	ETSI	0
4126	TS 148 054 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 14.0.0 Release 14)	2017	ETSI	0
4127	TS 148 052 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 14.0.0 Release 14)	2017	ETSI	0
4128	TS 148 051 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 14.0.0 Release 14)	2017	ETSI	0
4129	TS 148 049 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 14.0.0 Release 14)	2017	ETSI	0
4130	TS 148 031 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 14.0.0 Release 14)	2017	ETSI	0
4131	TS 148 020 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 14.0.0 Release 14)	2017	ETSI	0
4132	TS 148 018 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 13.6.0 Release 13)	2017	ETSI	0
4133	TS 148 016 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 14.0.0 Release 14)	2017	ETSI	0
4134	TS 149 008 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 14.0.0 Release 14)	2017	ETSI	0
4135	TS 148 071 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 14.0.0 Release 14)	2017	ETSI	0

4136	TS 148 103 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 14.0.0 Release 14)	2017	ETSI	0
4137	TS 151 010-1 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.9.0 Release 12)	2017	ETSI	0
4138	TS 151 010-2 V12.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 12.8.0 Release 12)	2017	ETSI	0
4139	TS 151 013 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 14.0.0 Release 14)	2017	ETSI	0
4140	TS 151 010-4 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 13.3.0 Release 13)	2017	ETSI	0
4141	TS 152 008 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 14.0.0 Release 14)	2017	ETSI	0
4142	TS 151 026 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 14.0.0 Release 14)	2017	ETSI	0
4143	TS 186 014-1 V3.1.1	Core Network and Interoperability Testing (INT); Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; (3GPPTM Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2017	ETSI	0
4144	TS 186 014-2 V4.1.1	Core Network and Interoperability Testing (INT); Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; (3GPPTM Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2017	ETSI	0
4145	TS 155 253 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.253 version 13.0.0 Release 13)	2017	ETSI	0
4146	TS 155 253 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.253 version 14.0.0 Release 14)	2017	ETSI	0
4147	TS 155 243 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.243 version 13.0.0 Release 13)	2017	ETSI	0
4148	TS 155 243 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.243 version 14.0.0 Release 14)	2017	ETSI	0
4149	TS 155 252 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.252 version 13.0.0 Release 13)	2017	ETSI	0
4150	TS 155 252 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.252 version 14.0.0 Release 14)	2017	ETSI	0
4151	TS 155 242 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.242 version 13.0.0 Release 13)	2017	ETSI	0
4152	TS 155 242 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.242 version 14.0.0 Release 14)	2017	ETSI	0
4153	TS 155 236 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V (3GPP TS 55.236 version 14.0.0 Release 14)	2017	ETSI	0
4154	TS 155 226 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 14.0.0 Release 14)	2017	ETSI	0
4155	TS 155 218 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data (3GPP TS 55.218 version 14.0.0)	2017	ETSI	0
4156	TS 155 217 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 14.0.0 Release 14)	2017	ETSI	0

4157	TS 155 216 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications (3GPP TS 55.216 version 14.0.0)	2017	ETSI	0
4158	TS 155 205 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 14.0.0 Release 14)	2017	ETSI	0
4159	TS 152 402 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 14.0.0 Release 14)	2017	ETSI	0
4160	TS 152 021 V14.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 14.0.0 Release 14)	2017	ETSI	0
4161	TS 186 006-1 V3.1.1	Core Network and Interoperability Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; (3GPPTM Release 12); Part	2017	ETSI	0
4162	TS 186 007-1 V3.1.1	Core Network and Interoperability Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification; (3GPPTM Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2017	ETSI	0
4163	TS 186 007-2 V5.1.1	Core Network and Interoperability Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification; (3GPPTM Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2017	ETSI	0
4164	TS 186 010-1 V4.1.1	Core Network and Interoperability Testing (INT); Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification; (3GPPTM Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2017	ETSI	0
4165	TS 186 010-2 V4.1.1	Core Network and Interoperability Testing (INT); Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification; (3GPPTM Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2017	ETSI	0
4166	TS 126 077 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 13.0.	2016	ETSI	0
4167	TS 125 468 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 13.1.0 Release 13)	2016	ETSI	0
4168	TS 125 467 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 13.0.0 Release 13)	2016	ETSI	0
4169	TS 125 453 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 13.1.0 Release 13)	2016	ETSI	0
4170	TS 125 452 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 13.0.0 Release 13)	2016	ETSI	0
4171	TS 125 469 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 13.1.0 Release 13)	2016	ETSI	0
4172	TS 125 471 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 13.1.0 Release 13)	2016	ETSI	0
4173	TS 125 470 V13.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 13.1.0 Release 13)	2016	ETSI	0
4174	TS 125 484 V13.0.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 13.0.0 Release 13)	2016	ETSI	0
4175	TS 126 071 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 13.0.0 Release 13)	2016	ETSI	0
4176	TS 126 073 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 13.0.0 Release 13)	2016	ETSI	0

4177	TS 126 074 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 13.0.0 Release	2016	ETSI	0
4178	TS 125 414 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 13.0.0 Release 13)	2016	ETSI	0
4179	TS 125 415 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 13.0.0 Release 13)	2016	ETSI	0
4180	TS 125 419 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 13.0.0 Release 13)	2016	ETSI	0
4181	TS 125 420 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 13.0.0 Release 13)	2016	ETSI	0
4182	TS 125 421 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 13.0.0 Release 13)	2016	ETSI	0
4183	TS 125 422 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 13.0.0 Release 13)	2016	ETSI	0
4184	TS 125 424 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 13.0.0 Release 13)	2016	ETSI	0
4185	TS 125 425 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 13.0.0 Release 13)	2016	ETSI	0
4186	TS 125 427 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 13.0.0 Release 13)	2016	ETSI	0
4187	TS 125 426 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 13.0.0 Release 13)	2016	ETSI	0
4188	TS 125 430 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 13.0.0 Release 13)	2016	ETSI	0
4189	TS 125 431 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 13.0.0 Release 13)	2016	ETSI	0
4190	TS 125 433 V12.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.6.0 Release 12)	2016	ETSI	0
4191	TS 125 433 V13.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 13.3.0 Release 13)	2016	ETSI	0
4192	TS 125 432 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 13.0.0 Release 13)	2016	ETSI	0
4193	TS 125 434 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 13.0.0 Release 13)	2016	ETSI	0
4194	TS 125 435 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 13.0.0 Release 13)	2016	ETSI	0
4195	TS 125 442 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 13.0.0 Release 13)	2016	ETSI	0
4196	TS 125 444 V13.0.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 13.0.0 Release 13)	2016	ETSI	0
4197	TS 125 446 V12.2.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 12.2.0 Release 12)	2016	ETSI	0
4198	TS 125 446 V13.1.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 13.1.0 Release 13)	2016	ETSI	0
4199	TS 125 450 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 13.0.0 Release 13)	2016	ETSI	0

4200	TS 125 451 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 13.0.0 Release 13)	2016	ETSI	0
4201	TS 125 141 V11.12.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 11.12.0 Release 11)	2016	ETSI	0
4202	TS 125 141 V12.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 12.9.0 Release 12)	2016	ETSI	0
4203	TS 125 123 V12.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 12.2.0 Release 12)	2016	ETSI	0
4204	TS 125 133 V12.9.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.9.0 Release 12)	2016	ETSI	0
4205	TS 125 111 V13.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 13.0.0 Release 13)	2016	ETSI	0
4206	TS 125 116 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 13.0.0 Release 13)	2016	ETSI	0
4207	TS 125 113 V13.1.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 13.1.0 Release 13)	2016	ETSI	0
4208	TS 125 142 V11.5.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 11.5.0 Release 11)	2016	ETSI	0
4209	TS 125 142 V12.2.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 12.2.0 Release 12)	2016	ETSI	0
4210	TS 125 142 V13.1.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 13.1.0 Release 13)	2016	ETSI	0
4211	TS 125 143 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 13.0.0 Release 13)	2016	ETSI	0
4212	TS 125 153 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 13.0.0 Release 13)	2016	ETSI	0
4213	TS 125 171 V13.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 13.0.0 Release 13)	2016	ETSI	0
4214	TS 125 172 V13.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 13.0.0 Release 13)	2016	ETSI	0
4215	TS 125 173 V13.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD) (3GPP TS 25.173 version 13.0.0 Release 13)	2016	ETSI	0
4216	TS 125 201 V13.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 13.0.0 Release 13)	2016	ETSI	0
4217	TS 125 211 V12.2.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 12.2.0 Release 12)	2016	ETSI	0
4218	TS 125 211 V13.1.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 13.1.0 Release 13)	2016	ETSI	0
4219	TS 125 202 V13.0.0	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 13.0.0 Release 13)	2016	ETSI	0
4220	TS 125 212 V12.2.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 12.2.0 Release 12)	2016	ETSI	0
4221	TS 125 212 V13.1.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 13.1.0 Release 13)	2016	ETSI	0
4222	TS 125 213 V13.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 13.0.0 Release 13)	2016	ETSI	0
4223	TS 125 214 V12.5.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 12.5.0 Release 12)	2016	ETSI	0

4224	TS 125 214 V13.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 13.4.0 Release 13)	2016	ETSI	0
4225	TS 125 215 V12.2.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 12.2.0 Release 12)	2016	ETSI	0
4226	TS 125 215 V13.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 13.1.0 Release 13)	2016	ETSI	0
4227	TS 125 221 V13.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 13.0.0 Release 13)	2016	ETSI	0
4228	TS 125 223 V13.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 13.0.0 Release 13)	2016	ETSI	0
4229	TS 125 222 V13.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 13.0.0 Release 13)	2016	ETSI	0
4230	TS 125 224 V13.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 13.0.0 Release 13)	2016	ETSI	0
4231	TS 125 225 V13.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 13.0.0 Release 13)	2016	ETSI	0
4232	TS 125 300 V12.6.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 12.6.0 Release 12)	2016	ETSI	0
4233	TS 125 302 V10.3.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 10.3.0 Release 10)	2016	ETSI	0
4234	TS 125 302 V11.6.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 11.6.0 Release 11)	2016	ETSI	0
4235	TS 125 302 V12.2.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 12.2.0 Release 12)	2016	ETSI	0
4236	TS 125 301 V13.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 13.0.0 Release 13)	2016	ETSI	0
4237	TS 125 303 V13.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 13.0.0 Release 13)	2016	ETSI	0
4238	TS 125 304 V12.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 12.7.0 Release 12)	2016	ETSI	0
4239	TS 125 304 V13.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 13.0.0 Release 13)	2016	ETSI	0
4240	TS 125 306 V11.11.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 11.11.0 Release 11)	2016	ETSI	0
4241	TS 125 305 V13.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 13.0.0 Release 13)	2016	ETSI	0
4242	TS 125 307 V13.0.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 13.0.0 Release 13)	2016	ETSI	0
4243	TS 125 308 V13.2.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 13.2.0 Release 13)	2016	ETSI	0
4244	TS 125 319 V13.1.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 13.1.0 Release 13)	2016	ETSI	0
4245	TS 125 322 V13.0.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 13.0.0 Release 13)	2016	ETSI	0
4246	TS 125 324 V13.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 13.0.0 Release 13)	2016	ETSI	0
4247	TS 125 323 V13.0.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 13.0.0 Release 13)	2016	ETSI	0

4248	TS 125 327 V13.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 13.0.0 Release 13)	2016	ETSI	0
4249	TS 125 346 V13.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 13.0.0 Release 13)	2016	ETSI	0
4250	TS 125 331 V10.20.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 10.20.0 Release 10)	2016	ETSI	0
4251	TS 125 367 V13.0.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 13.0.0 Release 13)	2016	ETSI	0
4252	TS 125 401 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 13.0.0 Release 13)	2016	ETSI	0
4253	TS 125 402 V13.0.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 13.0.0 Release 13)	2016	ETSI	0
4254	TS 125 411 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 13.0.0 Release 13)	2016	ETSI	0
4255	TS 125 410 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 13.0.0 Release 13)	2016	ETSI	0
4256	TS 125 412 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 13.0.0 Release 13)	2016	ETSI	0
4257	TS 125 413 V13.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 13.2.0 Release 13)	2016	ETSI	0
4258	TS 125 104 V11.12.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 11.12.0 Release 11)	2016	ETSI	0
4259	TS 125 104 V12.7.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 12.7.0 Release 12)	2016	ETSI	0
4260	TS 125 105 V11.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 11.9.0 Release 11)	2016	ETSI	0
4261	TS 125 105 V12.2.1	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 12.2.1 Release 12)	2016	ETSI	0
4262	TS 125 106 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 13.0.0 Release 13)	2016	ETSI	0
4263	TS 124 654 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 13.0.0 Release 13)	2016	ETSI	0
4264	TS 125 101 V12.10.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 12.10.0 Release 12)	2016	ETSI	0
4265	TS 125 101 V13.2.1	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 13.2.1 Release 13)	2016	ETSI	0
4266	TS 125 101 V8.17.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.17.0 Release 8)	2016	ETSI	0
4267	TS 125 101 V9.14.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.14.0 Release 9)	2016	ETSI	0
4268	TS 125 101 V10.14.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.14.0 Release 10)	2016	ETSI	0
4269	TS 125 102 V13.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 13.0.0 Release 13)	2016	ETSI	0
4270	TS 124 629 V12.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 12.7.0)	2016	ETSI	0

4271	TS 124 629 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version	2016	ETSI	0
4272	TS 124 642 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2016	ETSI	0
4273	TS 124 647 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 13.0.0 Release 13)	2016	ETSI	0
4274	TS 124 628 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version	2016	ETSI	0
4275	TS 124 628 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version	2016	ETSI	0
4276	TS 124 610 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 13.1.0 Release 13	2016	ETSI	0
4277	TS 124 608 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2016	ETSI	0
4278	TS 124 611 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2016	ETSI	0
4279	TS 124 615 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 13.1.0 Rel	2016	ETSI	0
4280	TS 124 616 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2016	ETSI	0
4281	TS 124 623 V12.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2016	ETSI	0
4282	TS 124 623 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2016	ETSI	0
4283	TS 124 605 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 13.0.0 Release 13)	2016	ETSI	0
4284	TS 124 607 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN)	2016	ETSI	0
4285	TS 124 525 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 12.2.0 Release 12)	2016	ETSI	0
4286	TS 124 525 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 13.1.0 Release 13)	2016	ETSI	0
4287	TS 124 604 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 12.9.0	2016	ETSI	0

4288	TS 124 604 V13.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 13.4.0)	2016	ETSI	0
4289	TS 124 523 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 13.0.0 Release 13)	2016	ETSI	0
4290	TS 124 390 V11.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 11.8.0 Release 11)	2016	ETSI	0
4291	TS 124 368 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 13.3.0 Release 13)	2016	ETSI	0
4292	TS 124 391 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 13.0.0 Release 13)	2016	ETSI	0
4293	TS 124 341 V12.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 12.7.0 Release 12)	2016	ETSI	0
4294	TS 124 341 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 13.1.0 Release 13)	2016	ETSI	0
4295	TS 124 322 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 13.0.0 Release 13)	2016	ETSI	0
4296	TS 124 315 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 13.0.0 Release 13)	2016	ETSI	0
4297	TS 124 312 V12.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 12.11.0 Release 12)	2016	ETSI	0
4298	TS 124 312 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 13.4.0 Release 13)	2016	ETSI	0
4299	TS 124 334 V12.6.1	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 12.6.1 Release 12)	2016	ETSI	0
4300	TS 124 337 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 12.2.0 Release 12)	2016	ETSI	0
4301	TS 124 337 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 13.1.0 Release 13)	2016	ETSI	0
4302	TS 124 303 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 13.0.0 Release 13)	2016	ETSI	0
4303	TS 124 304 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 13.0.0 Release 13)	2016	ETSI	0
4304	TS 124 305 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 13.0.0 Release 13)	2016	ETSI	0
4305	TS 124 294 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 13.0.0 Release 13)	2016	ETSI	0
4306	TS 124 286 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 13.0.0 Release 13)	2016	ETSI	0
4307	TS 124 292 V8.21.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 8.21.0 Release 8)	2016	ETSI	0
4308	TS 124 292 V9.19.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 9.19.0 Release 9)	2016	ETSI	0

4309	TS 124 292 V10.16.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 10.16.0 Release 10)	2016	ETSI	0
4310	TS 124 292 V11.10.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 11.10.0 Release 11)	2016	ETSI	0
4311	TS 124 292 V12.10.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 12.10.0 Release 12)	2016	ETSI	0
4312	TS 124 292 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 13.4.0 Release 13)	2016	ETSI	0
4313	TS 124 285 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 13.0.0 Release 13)	2016	ETSI	0
4314	TS 124 259 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 13.0.0 Release 13)	2016	ETSI	0
4315	TS 124 247 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 13.0.0 Release 13)	2016	ETSI	0
4316	TS 124 237 V10.20.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 10.20.0 Release 10)	2016	ETSI	0
4317	TS 124 238 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 13.0.0 Release 13)	2016	ETSI	0
4318	TS 124 244 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 13.4.0 Release 13)	2016	ETSI	0
4319	TS 124 239 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 13.0.0 Release 13)	2016	ETSI	0
4320	TS 124 216 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 13.0.0 Release 13)	2016	ETSI	0
4321	TS 124 173 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 13.1.0 Release 13)	2016	ETSI	0
4322	TS 124 166 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 13.0.0 Release 13)	2016	ETSI	0
4323	TS 124 167 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 13.1.0 Release 13)	2016	ETSI	0
4324	TS 124 171 V13.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 13.0.0 Release 13)	2016	ETSI	0
4325	TS 124 135 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 13.0.0 Release 13)	2016	ETSI	0
4326	TS 124 139 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 13.1.0 Release 13)	2016	ETSI	0
4327	TS 124 141 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 13.0.0 Release 13)	2016	ETSI	0
4328	TS 124 081 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 13.0.0 Release 13)	2016	ETSI	0
4329	TS 124 080 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 13.0.0 Release 13)	2016	ETSI	0
4330	TS 124 082 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 13.0.0 Release 13)	2016	ETSI	0

4331	TS 124 084 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 13.0.0 Release 13)	2016	ETSI	0
4332	TS 124 083 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 13.0.0 Release 13)	2016	ETSI	0
4333	TS 124 022 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 13.0.0 Release 13)	2016	ETSI	0
4334	TS 124 030 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 13.0.0 Release 13)	2016	ETSI	0
4335	TS 124 072 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 13.0.0 Release 13)	2016	ETSI	0
4336	TS 124 067 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 13.0.0 Release 13)	2016	ETSI	0
4337	TS 124 086 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 13.0.0 Release 13)	2016	ETSI	0
4338	TS 124 085 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 13.0.0 Release 13)	2016	ETSI	0
4339	TS 124 087 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 13.0.0 Release 13)	2016	ETSI	0
4340	TS 124 088 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 13.0.0 Release 13)	2016	ETSI	0
4341	TS 124 090 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 13.0.0 Release 13)	2016	ETSI	0
4342	TS 124 091 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 13.0.0 Release 13)	2016	ETSI	0
4343	TS 124 093 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 13.0.0 Release 13)	2016	ETSI	0
4344	TS 124 096 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 13.0.0 Release 13)	2016	ETSI	0
4345	TS 124 105 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 13.1.0 Release 13)	2016	ETSI	0
4346	TS 124 109 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 13.1.0 Release 13)	2016	ETSI	0
4347	TS 124 010 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 13.0.0 Release 13)	2016	ETSI	0
4348	TS 124 007 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 13.0.0 Release 13)	2016	ETSI	0
4349	TS 123 468 V12.7.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 12.7.0 Release 12)	2016	ETSI	0
4350	TS 123 468 V13.3.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 3GPP TS 23.468 version 13.3.0 Release 13	2016	ETSI	0
4351	TS 124 002 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 13.0.0 Release 13)	2016	ETSI	0
4352	TS 123 401 V12.11.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.11.0 Release 12)	2016	ETSI	0
4353	TS 123 380 V11.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 11.4.0 Release 11)	2016	ETSI	0

4354	TS 123 380 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 12.4.0 Release 12)	2016	ETSI	0
4355	TS 123 402 V12.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 12.10.0 Release 12)	2016	ETSI	0
4356	TS 123 303 V12.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 12.8.0 Release 12)	2016	ETSI	0
4357	TS 123 327 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 13.1.0 Release 13)	2016	ETSI	0
4358	TS 123 335 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 13.1.0 Release 13)	2016	ETSI	0
4359	TS 123 284 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 13.0.0 Release 13)	2016	ETSI	0
4360	TS 123 279 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 13.0.0 Release 13)	2016	ETSI	0
4361	TS 123 278 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 13.0.0 Release 13)	2016	ETSI	0
4362	TS 123 261 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 13.0.0 Release 13)	2016	ETSI	0
4363	TS 123 246 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 13.3.0 Release 13)	2016	ETSI	0
4364	TS 123 240 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 13.0.0 Release 13)	2016	ETSI	0
4365	TS 123 259 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 13.0.0 Release 13)	2016	ETSI	0
4366	TS 123 251 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 13.2.0 Release 13)	2016	ETSI	0
4367	TS 123 236 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 13.0.0 Release 13)	2016	ETSI	0
4368	TS 123 237 V10.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 10.13.0 Release 10)	2016	ETSI	0
4369	TS 123 237 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 11.11.0 Release 11)	2016	ETSI	0
4370	TS 123 237 V12.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 12.10.0 Release 12)	2016	ETSI	0
4371	TS 123 237 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 13.1.0 Release 13)	2016	ETSI	0
4372	TS 123 228 V12.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 12.10.0 Release 12)	2016	ETSI	0
4373	TS 123 231 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 13.0.0 Release 13)	2016	ETSI	0
4374	TS 123 226 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 13.0.0 Release 13)	2016	ETSI	0

4375	TS 123 207 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 13.0.0 Release 13)	2016	ETSI	0
4376	TS 123 216 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 12.4.0 Release 12)	2016	ETSI	0
4377	TS 123 216 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 13.2.0 Release 13)	2016	ETSI	0
4378	TS 123 218 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 13.0.0 Release 13)	2016	ETSI	0
4379	TS 123 221 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 13.0.0 Release 13)	2016	ETSI	0
4380	TS 123 203 V12.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 12.11.0 Release 12)	2016	ETSI	0
4381	TS 123 204 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 12.5.0 Release 12)	2016	ETSI	0
4382	TS 123 204 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 13.1.0 Release 13)	2016	ETSI	0
4383	TS 123 205 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 13.0.0 Release 13)	2016	ETSI	0
4384	TS 123 202 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 13.0.0 Release 13)	2016	ETSI	0
4385	TS 123 172 V13.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 13.0.0 Release 13)	2016	ETSI	0
4386	TS 123 146 V13.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 13.0.0 Release 13)	2016	ETSI	0
4387	TS 123 167 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 13.2.0 Release 13)	2016	ETSI	0
4388	TS 123 139 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 12.3.0 Release 12)	2016	ETSI	0
4389	TS 123 139 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 13.0.0 Release 13)	2016	ETSI	0
4390	TS 123 135 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 13.0.0 Release 13)	2016	ETSI	0
4391	TS 123 142 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 13.0.0 Release 13)	2016	ETSI	0
4392	TS 123 119 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 13.0.0 Release 13)	2016	ETSI	0
4393	TS 123 122 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 12.9.0 Release 12)	2016	ETSI	0
4394	TS 123 122 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 13.6.0 Release 13)	2016	ETSI	0
4395	TS 123 108 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 13.0.0 Release 13)	2016	ETSI	0
4396	TS 123 110 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 13.0.0 Release 13)	2016	ETSI	0
4397	TS 123 116 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 13.0.0 Release 13)	2016	ETSI	0

4398	TS 123 072 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 13.0.0 Release 13)	2016	ETSI	0
4399	TS 123 067 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 13.0.0 Release 13)	2016	ETSI	0
4400	TS 123 078 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 13.0.0 Release 13)	2016	ETSI	0
4401	TS 123 079 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 13.0.0 Release 13)	2016	ETSI	0
4402	TS 123 081 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 13.0.0 Release 13)	2016	ETSI	0
4403	TS 123 083 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 13.0.0 Release 13)	2016	ETSI	0
4404	TS 123 082 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 13.0.0 Release 13)	2016	ETSI	0
4405	TS 123 084 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service; Stage 2 (3GPP TS 23.084 version 13.0.0 Release 13)	2016	ETSI	0
4406	TS 123 085 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 13.0.0 Release 13)	2016	ETSI	0
4407	TS 123 086 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 13.0.0 Release 13)	2016	ETSI	0
4408	TS 123 087 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 13.0.0 Release 13)	2016	ETSI	0
4409	TS 123 088 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 13.0.0 Release 13)	2016	ETSI	0
4410	TS 123 090 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 13.0.0 Release 13)	2016	ETSI	0
4411	TS 123 091 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 13.0.0 Release 13)	2016	ETSI	0
4412	TS 123 093 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 13.0.0 Release 13)	2016	ETSI	0
4413	TS 123 094 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 13.0.0 Release 13)	2016	ETSI	0
4414	TS 123 096 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 13.0.0 Release 13)	2016	ETSI	0
4415	TS 123 097 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase X); Stage 2 (3GPP TS 23.097 version 13.0.0 Release 13)	2016	ETSI	0
4416	TS 123 101 V13.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 13.0.0 Release 13)	2016	ETSI	0
4417	TS 123 107 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 13.0.0 Release 13)	2016	ETSI	0
4418	TS 123 060 V12.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 12.11.0 Release 12)	2016	ETSI	0
4419	TS 123 060 V13.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 13.8.0 Release 13)	2016	ETSI	0
4420	TS 123 066 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 13.0.0 Release 13)	2016	ETSI	0

4421	TS 123 053 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 13.0.0 Release 13)	2016	ETSI	0
4422	TS 123 057 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 13.0.0 Release 13)	2016	ETSI	0
4423	TS 123 040 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 13.2.0 Release 13)	2016	ETSI	0
4424	TS 123 041 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 13.3.0 Release 13)	2016	ETSI	0
4425	TS 123 042 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 13.0.0 Release 13)	2016	ETSI	0
4426	TS 123 035 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 13.0.0 Release 13)	2016	ETSI	0
4427	TS 123 038 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 13.0.0 Release 13)	2016	ETSI	0
4428	TS 123 015 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 13.0.0 Release 13)	2016	ETSI	0
4429	TS 123 016 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 13.0.0 Release 13)	2016	ETSI	0
4430	TS 123 018 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 13.0.0 Release 13)	2016	ETSI	0
4431	TS 123 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 13.0.0 Release 13)	2016	ETSI	0
4432	TS 123 032 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 13.0.0 Release 13)	2016	ETSI	0
4433	TS 123 009 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 13.0.0 Release 13)	2016	ETSI	0
4434	TS 123 008 V11.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 11.13.0 Release 11)	2016	ETSI	0
4435	TS 123 011 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 13.0.0 Release 13)	2016	ETSI	0
4436	TS 123 012 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 13.0.0 Release 13)	2016	ETSI	0
4437	TS 123 014 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 13.0.0 Release 13)	2016	ETSI	0
4438	TS 123 003 V12.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 12.9.0 Release 12)	2016	ETSI	0
4439	TS 123 007 V12.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 12.9.0 Release 12)	2016	ETSI	0
4440	TS 122 468 V13.0.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE) 3GPP TS 22.468 version 13.0.0 Release 13	2016	ETSI	0
4441	TS 122 346 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Isolated Evolved Universal Terrestrial Radio Access Network (E-UTRAN) operation for public safety; Stage 1 (3GPP TS 22.346 version 13.0.0 Release 13)	2016	ETSI	0
4442	TS 123 002 V13.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 13.7.0 Release 13)	2016	ETSI	0
4443	TS 122 519 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business communication requirements (3GPP TS 22.519 version 13.0.0 Release 13)	2016	ETSI	0

4444	TS 122 259 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 13.0.0 Release 13)	2016	ETSI	0
4445	TS 122 268 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 13.0.0 Release 13)	2016	ETSI	0
4446	TS 122 250 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 13.0.0 Release 13)	2016	ETSI	0
4447	TS 122 246 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 13.0.0 Release 13)	2016	ETSI	0
4448	TS 122 278 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 12.7.0 Release 12)	2016	ETSI	0
4449	TS 122 340 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 13.0.0 Release 13)	2016	ETSI	0
4450	TS 122 279 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 13.0.0 Release 13)	2016	ETSI	0
4451	TS 122 240 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 13.0.0 Release 13)	2016	ETSI	0
4452	TS 122 234 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 13.1.0 Release 13)	2016	ETSI	0
4453	TS 122 242 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 13.0.0 Release 13)	2016	ETSI	0
4454	TS 122 243 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 13.0.0 Release 13)	2016	ETSI	0
4455	TS 122 228 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 13.3.0 Release 13)	2016	ETSI	0
4456	TS 122 226 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 13.0.0 Release 13)	2016	ETSI	0
4457	TS 122 233 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 13.0.0 Release 13)	2016	ETSI	0
4458	TS 122 220 V13.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 13.0.0 Release 13)	2016	ETSI	0
4459	TS 122 182 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 13.0.0 Release 13)	2016	ETSI	0
4460	TS 122 183 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 13.0.0 Release 13)	2016	ETSI	0
4461	TS 122 173 V10.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 10.7.0)	2016	ETSI	0
4462	TS 122 173 V11.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 11.7.0)	2016	ETSI	0
4463	TS 122 173 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 12.9.0)	2016	ETSI	0
4464	TS 122 173 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 13.2.0)	2016	ETSI	0

4465	TS 122 179 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Mission Critical Push to Talk (MCPTT) over LTE; Stage 1 (3GPP TS 22.179 version 13.3.0 Release 13)	2016	ETSI	0
4466	TS 122 174 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 13.0.0 Release 13)	2016	ETSI	0
4467	TS 122 146 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 13.0.0 Release 13)	2016	ETSI	0
4468	TS 122 153 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 13.0.0 Release 13)	2016	ETSI	0
4469	TS 122 141 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 13.0.0 Release 13)	2016	ETSI	0
4470	TS 122 142 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 13.0.0 Release 13)	2016	ETSI	0
4471	TS 122 140 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 13.0.0 Release 13)	2016	ETSI	0
4472	TS 122 135 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 13.0.0 Release 13)	2016	ETSI	0
4473	TS 122 129 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 13.0.0 Release 13)	2016	ETSI	0
4474	TS 122 097 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 13.0.0 Release 13)	2016	ETSI	0
4475	TS 122 105 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 13.0.0 Release 13)	2016	ETSI	0
4476	TS 122 115 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 13.3.0 Release 13)	2016	ETSI	0
4477	TS 122 084 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 13.0.0 Release 13)	2016	ETSI	0
4478	TS 122 085 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 13.0.0 Release 13)	2016	ETSI	0
4479	TS 122 086 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 13.0.0 Release 13)	2016	ETSI	0
4480	TS 122 088 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 13.0.0 Release 13)	2016	ETSI	0
4481	TS 122 087 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 13.0.0 Release 13)	2016	ETSI	0
4482	TS 122 090 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 13.0.0 Release 13)	2016	ETSI	0
4483	TS 122 091 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 13.0.0 Release 13)	2016	ETSI	0
4484	TS 122 093 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 13.0.0 Release 13)	2016	ETSI	0
4485	TS 122 094 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 13.0.0 Release 13)	2016	ETSI	0
4486	TS 122 096 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 13.0.0 Release 13)	2016	ETSI	0
4487	TS 122 030 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 13.0.0 Release 13)	2016	ETSI	0

4488	TS 122 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 13.0.0 Release 13)	2016	ETSI	0
4489	TS 122 032 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 13.0.0 Release 13)	2016	ETSI	0
4490	TS 122 034 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 13.0.0 Release 13)	2016	ETSI	0
4491	TS 122 038 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 13.0.0 Release 13)	2016	ETSI	0
4492	TS 122 041 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 13.0.0 Release 13)	2016	ETSI	0
4493	TS 122 042 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 13.0.0 Release 13)	2016	ETSI	0
4494	TS 122 053 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 13.0.0 Release 13)	2016	ETSI	0
4495	TS 122 060 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 13.0.0 Release 13)	2016	ETSI	0
4496	TS 122 057 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MEXE); Service description; Stage 1 (3GPP TS 22.057 version 13.0.0 Release 13)	2016	ETSI	0
4497	TS 122 067 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 13.0.0 Release 13)	2016	ETSI	0
4498	TS 122 066 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 13.0.0 Release 13)	2016	ETSI	0
4499	TS 122 071 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 13.0.0 Release 13)	2016	ETSI	0
4500	TS 122 076 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 13.0.0 Release 13)	2016	ETSI	0
4501	TS 122 072 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 13.0.0 Release 13)	2016	ETSI	0
4502	TS 122 078 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 13.0.0 Release 13)	2016	ETSI	0
4503	TS 122 079 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 13.0.0 Release 13)	2016	ETSI	0
4504	TS 122 081 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 13.0.0 Release 13)	2016	ETSI	0
4505	TS 122 082 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 13.0.0 Release 13)	2016	ETSI	0
4506	TS 122 083 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 13.0.0 Release 13)	2016	ETSI	0
4507	TS 119 101 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for applications for signature creation and signature validation	2016	ETSI	0
4508	TS 119 134-5 V2.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures - Testing Conformance and Interoperability; Part 5: Testing Conformance of extended XAdES signatures	2016	ETSI	0
4509	TS 119 142-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 3: PAdES Document Time-stamp digital signatures (PAdES-DTS)	2016	ETSI	0
4510	TS 118 123 V2.0.0	oneM2M; Home Appliances Information Model and Mapping (oneM2M TS-0023 version 2.0.0 Release 2)	2016	ETSI	0

4511	TS 118 124 V2.0.0	oneM2M; OIC Interworking (oneM2M TS-0024 version 2.0.0 Release 2)	2016	ETSI	0
4512	TS 118 102 V2.7.1	oneM2M Requirements (oneM2M TS-0002 version 2.7.1 Release 2)	2016	ETSI	0
4513	TS 118 103 V1.1.0	oneM2M; Security solutions (oneM2M TS-0003 version 1.4.2 Release 1)	2016	ETSI	0
4514	TS 119 144-2 V2.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures - Testing Conformance and Interoperability; Part 2: Test suites for testing interoperability of PAdES baseline signatures	2016	ETSI	0
4515	TS 119 144-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures - Testing Conformance and Interoperability; Part 3: Test suites for testing interoperability of additional PAdES signatures	2016	ETSI	0
4516	TS 119 144-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures - Testing Conformance and Interoperability; Part 4: Testing Conformance of PAdES baseline signatures	2016	ETSI	0
4517	TS 119 144-5 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures - Testing Conformance and Interoperability; Part 5: Testing Conformance of additional PAdES signatures	2016	ETSI	0
4518	TS 119 164-2 V2.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) - Testing Conformance and Interoperability; Part 2: Test suites for testing interoperability of ASiC baseline containers	2016	ETSI	0
4519	TS 119 164-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) - Testing Compliance and Interoperability; Part 3: Test suites for testing interoperability of ASiC containers other than baseline	2016	ETSI	0
4520	TS 119 164-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) - Testing Compliance and Interoperability; Part 4: Testing Conformance of ASiC baseline containers	2016	ETSI	0
4521	TS 119 164-5 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) - Testing Compliance and Interoperability; Part 5: Testing Conformance of additional ASiC containers	2016	ETSI	0
4522	TS 119 124-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures - Testing Conformance and Interoperability; Part 2: Test suites for testing interoperability of CAdES baseline signatures	2016	ETSI	0
4523	TS 119 124-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures - Testing Conformance and Interoperability; Part 3: Test suites for testing interoperability of extended CAdES signatures	2016	ETSI	0
4524	TS 119 124-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures - Testing Conformance and Interoperability; Part 4: Testing Conformance of CAdES baseline signatures	2016	ETSI	0
4525	TS 119 124-5 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures - Testing Conformance and Interoperability; Part 5: Testing Conformance of extended CAdES signatures	2016	ETSI	0
4526	TS 119 134-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures - Testing Conformance and Interoperability; Part 2: Test suites for testing interoperability of XAdES baseline signatures	2016	ETSI	0
4527	TS 119 134-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures - Testing Conformance and Interoperability; Part 3: Test suites for testing interoperability of extended XAdES signatures	2016	ETSI	0
4528	TS 119 134-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures - Testing Conformance and Interoperability; Part 4: Testing Conformance of XAdES baseline signatures	2016	ETSI	0
4529	TS 118 101 V1.1.0	oneM2M; Functional Architecture (oneM2M TS-0001 version 1.13.1 Release 1)	2016	ETSI	0
4530	TS 118 101 V2.10.0	oneM2M; Functional Architecture (oneM2M TS-0001 version 2.10.0 Release 2)	2016	ETSI	0
4531	TS 118 111 V2.4.1	oneM2M; Common Terminology (oneM2M TS-0011 version 2.4.1 Release 2)	2016	ETSI	0
4532	TS 118 112 V2.0.0	oneM2M; Base Ontology (oneM2M TS-0012 version 2.0.0 Release 2)	2016	ETSI	0
4533	TS 118 113 V1.0.0	oneM2M; Interoperability Testing (oneM2M TS-0013 version 1.0.0 Release 1)	2016	ETSI	0
4534	TS 118 114 V2.0.0	oneM2M; LWM2M Interworking (oneM2M TS-0014 version 2.0.0 Release 2)	2016	ETSI	0

4535	TS 118 115 V2.0.0	oneM2M; Testing Framework (oneM2M TS-0015 version 2.0.0 Release 2)	2016	ETSI	0
4536	TS 118 120 V2.0.0	oneM2M; WebSocket Protocol Binding (oneM2M TS-0020 version 2.0.0 Release 2)	2016	ETSI	0
4537	TS 118 121 V2.0.0	oneM2M; oneM2M and AllJoyn ¹ _ Interworking (oneM2M TS-0021 version 2.0.0 Release 2)	2016	ETSI	0
4538	TS 119 612 V2.2.1	Electronic Signatures and Infrastructures (ESI); Trusted Lists	2016	ETSI	0
4539	TS 119 614-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Testing Conformance and Interoperability of Trusted Lists; Part 1: Specifications for testing conformance of XML representation of Trusted Lists	2016	ETSI	0
4540	TS 118 104 V1.1.0	oneM2M; Service Layer Core Protocol Specification (oneM2M TS-0004 version 1.6.0 Release 1)	2016	ETSI	0
4541	TS 118 104 V2.7.1	oneM2M; Service Layer Core Protocol Specification (oneM2M TS-0004 version 2.7.1 Release 2)	2016	ETSI	0
4542	TS 118 105 V1.1.0	oneM2M; Management Enablement (OMA) (oneM2M TS-0005 version 1.4.1 Release 1)	2016	ETSI	0
4543	TS 118 105 V2.0.0	oneM2M; Management Enablement (OMA) (oneM2M TS-0005 version 2.0.0 Release 2)	2016	ETSI	0
4544	TS 118 106 V1.1.0	oneM2M; Management Enablement (BBF) (oneM2M TS-0006 version 1.1.4 Release 1)	2016	ETSI	0
4545	TS 118 106 V2.0.1	oneM2M; Management Enablement (BBF) (oneM2M TS-0006 version 2.0.1 Release 2)	2016	ETSI	0
4546	TS 118 108 V1.1.0	oneM2M; CoAP Protocol Binding (oneM2M TS-0008 version 1.3.2 Release 1)	2016	ETSI	0
4547	TS 118 109 V1.1.0	oneM2M; HTTP Protocol Binding (oneM2M TS-0009 version 1.5.1 Release 1)	2016	ETSI	0
4548	TS 118 109 V2.6.1	oneM2M; HTTP Protocol Binding (oneM2M TS-0009 version 2.6.1 Release 2)	2016	ETSI	0
4549	TS 118 110 V1.1.0	oneM2M; MQTT Protocol Binding (oneM2M TS-0010 version 1.5.1 Release 1)	2016	ETSI	0
4550	TS 118 110 V2.4.1	oneM2M; MQTT Protocol Binding (oneM2M TS-0010 version 2.4.1 Release 2)	2016	ETSI	0
4551	TS 103 487 V1.1.1	CYBER; Baseline security requirements regarding sensitive functions for NFV and related platforms	2016	ETSI	0
4552	TS 121 101 V11.2.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 11.2.0 Release 11)	2016	ETSI	0
4553	TS 121 111 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 13.0.0 Release 13)	2016	ETSI	0
4554	TS 121 201 V11.2.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 11.2.0 Release 11)	2016	ETSI	0
4555	TS 121 202 V12.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 12.0.0 Release 12)	2016	ETSI	0
4556	TS 122 001 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 13.0.0 Release 13)	2016	ETSI	0
4557	TS 122 002 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 13.0.0 Release 13)	2016	ETSI	0

4558	TS 122 003 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 13.0.0 Release 13)	2016	ETSI	0
4559	TS 122 004 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 13.0.0 Release 13)	2016	ETSI	0
4560	TS 122 011 V13.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 13.6.0 Release 13)	2016	ETSI	0
4561	TS 122 022 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 13.0.0 Release 13)	2016	ETSI	0
4562	TS 122 016 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 13.0.0 Release 13)	2016	ETSI	0
4563	TS 122 024 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 13.0.0 Release 13)	2016	ETSI	0
4564	TS 103 464 V1.1.1	Hybrid Broadcast Broadband TV Application Discovery over Broadband	2016	ETSI	0
4565	TS 103 433 V1.1.1	High-Performance Single Layer Directly Standard Dynamic Range (SDR) Compatible High Dynamic Range (HDR) System for use in Consumer Electronics devices (SL-HDR1)	2016	ETSI	0
4566	TS 103 428 V1.1.1	Mobile Standards Group (MSG); eCall HLAP Interoperability Testing	2016	ETSI	0
4567	TS 103 429 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Cable Customer Premises Equipment (CPE) with Integrated Radio and Non-Radio Interfaces; Technical Specification covering the cable equipment technical requirements in support of Harmonised Sta	2016	ETSI	0
4568	TS 103 430 V1.1.1	PowerLine Telecommunications (PLT); Specification on coexistence of VDSL2 and PLT modems in customer premises; Spectral management of PLT and VDSL2 transceivers	2016	ETSI	0
4569	TS 103 443-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 1: General	2016	ETSI	0
4570	TS 103 443-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 2: NAT64	2016	ETSI	0
4571	TS 103 443-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 3: DS-Lite	2016	ETSI	0
4572	TS 103 443-4 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 4: MAP-E	2016	ETSI	0
4573	TS 103 443-5 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 5: 464XLAT	2016	ETSI	0
4574	TS 103 443-6 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); IPv6 Transition Technology Engineering and Operational Aspects; Part 6: 6RD	2016	ETSI	0
4575	TS 103 448 V1.1.1	AC-4 Object Audio Renderer for Consumer Use	2016	ETSI	0
4576	TS 103 407 V1.1.1	Cross Platform Authentication for limited input hybrid consumer equipment	2016	ETSI	0
4577	TS 103 424 V1.1.1	Publicly Available Specification (PAS); Smart Machine-to-Machine communications (SmartM2M) Home Gateway Initiative RD036-Smart Home architecture and system requirements	2016	ETSI	0
4578	TS 103 425 V1.1.1	Publicly Available Specification (PAS); Smart Machine-to-Machine communications (SmartM2M) Home Gateway Initiative RD039-Requirements for Wireless Home Area Networks (WHANs) Supporting Smart Home Services	2016	ETSI	0
4579	TS 103 426 V1.1.1	Publicly Available Specification (PAS); Smart Machine-to-Machine communications (SmartM2M) Home Gateway Initiative RD048-HG Requirements For HGI Open Platform 2.1	2016	ETSI	0
4580	TS 103 361 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Receiver technical requirements, parameters and measurement procedures to fulfil the requirements of the Directive 2014/53/EU	2016	ETSI	0

4581	TS 103 366 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Time Domain based Low Duty Cycle Measurement for UWB	2016	ETSI	0
4582	TS 103 368 V1.1.1	Railway Telecommunications; Commands necessary for mobile radio equipment operation on railways	2016	ETSI	0
4583	TS 103 280 V1.2.1	Lawful Interception (LI); Dictionary for common parameters	2016	ETSI	0
4584	TS 103 296 V1.1.1	Speech and Multimedia Transmission Quality (STQ); Requirements for Emotion Detectors used for Telecommunication Measurement Applications; Detectors for written text and spoken speech	2016	ETSI	0
4585	TS 103 328 V1.2.1	Railways Telecommunications (RT); GPRS/EGPRS requirements for European Train Control System (ETCS)	2016	ETSI	0
4586	TS 103 329 V1.1.1	Wireless Industrial Applications (WIA); Radio equipment to be used in the 5,725 GHz to 5,875 GHz frequency range with power level up to 400 mW; Methods and concepts for a WIA system approach to sharing in the 5,725 GHz to 5,875 GHz band	2016	ETSI	0
4587	TS 103 289-1 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2016	ETSI	0
4588	TS 103 289-2 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPPTM Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2016	ETSI	0
4589	TS 103 289-3 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPPTM Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specificatio	2016	ETSI	0
4590	TS 103 176 V1.2.1	Digital Audio Broadcasting (DAB); Rules of implementation; Service information features	2016	ETSI	0
4591	TS 103 146-3 V1.1.1	Reconfigurable Radio Systems (RRS); Mobile device information models and protocols; Part 3: Unified Radio Application Interface (URAI)	2016	ETSI	0
4592	TS 102 991 V1.3.1	Digital Video Broadcasting (DVB); Implementation Guidelines for a second generation digital cable transmission system (DVB-C2)	2016	ETSI	0
4593	TS 102 968 V1.1.1	Reconfigurable Radio Systems (RRS); System requirements for Reconfigurable Radio Systems operating in IMT-Bands and GSM-Bands for intra-operator scenarios	2016	ETSI	0
4594	TS 102 905 V2.1.1	Digital Video Broadcasting (DVB); Technical Specification for DVB Services in the Home Network Phase 1	2016	ETSI	0
4595	TS 102 773 V1.4.1	Digital Video Broadcasting (DVB); Modulator Interface (T2-MI) for a second generation digital terrestrial television broadcasting system (DVB-T2)	2016	ETSI	0
4596	TS 102 820 V4.1.1	Digital Radio Mondiale (DRM); Multiplex Distribution Interface (MDI)	2016	ETSI	0
4597	TS 102 824 V2.1.1	Digital Video Broadcasting (DVB); Remote Management and Firmware Update System for DVB IPTV Services (Phase 2)	2016	ETSI	0
4598	TS 102 826 V2.1.1	Digital Video Broadcasting (DVB); DVB-IPTV Profiles for TS 102 034	2016	ETSI	0
4599	TS 102 692 V1.2.1	Ultra Wideband (UWB); RF conformance testing of radar level gauging applications in stillpipes TLPR	2016	ETSI	0
4600	TS 102 695-1 V10.2.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 10)	2016	ETSI	0
4601	TS 102 695-1 V11.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 11)	2016	ETSI	0
4602	TS 102 695-1 V12.1.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 12)	2016	ETSI	0
4603	TS 102 710-1 V5.2.1	Core Network and Interoperability Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Conformance Test Specification; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance S	2016	ETSI	0

4604	TS 102 723-8 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 8: Interface between security entity and network and transport layer	2016	ETSI	0
4605	TS 102 710-2 V5.2.1	Core Network and Interoperability Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Conformance Test Specification; (3GPPTM Release 10); Part 2: Test Suite Structure and Test Purpose	2016	ETSI	0
4606	TS 102 695-3 V11.0.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 11)	2016	ETSI	0
4607	TS 102 542-1 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 1: Core IPTV Functions	2016	ETSI	0
4608	TS 102 542-2 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 2: Broadband Content Guide (BCG) and Content on Demand	2016	ETSI	0
4609	TS 102 542-3-1 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 1: Overview of DVB-IPTV Error Recovery	2016	ETSI	0
4610	TS 102 542-3-2 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 2: Application Layer - Forward Error Correction (AL-FEC)	2016	ETSI	0
4611	TS 102 542-3-3 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 3: Retransmission (RET)	2016	ETSI	0
4612	TS 102 542-4 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 4: Remote Management and Firmware Update	2016	ETSI	0
4613	TS 102 542-5 V2.1.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 5: Content Download Service (CDS)	2016	ETSI	0
4614	TS 102 490 V1.9.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio using FDMA with a channel spacing of 6,25 kHz with e.r.p. of up to 500 mW	2016	ETSI	0
4615	TS 102 606-2 V1.2.1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 2: Logical Link Control (LLC)	2016	ETSI	0
4616	TS 102 349 V4.2.1	Digital Radio Mondiale (DRM); Receiver Status and Control Interface (RSCI)	2016	ETSI	0
4617	TS 102 371 V3.2.1	Digital Audio Broadcasting (DAB); Digital Radio Mondiale (DRM); Transportation and Binary Encoding Specification for Service and Programme Information (SPI)	2016	ETSI	0
4618	TS 102 034 V2.1.1	Digital Video Broadcasting (DVB); Transport of MPEG-2 TS Based DVB Services over IP Based Networks	2016	ETSI	0
4619	TS 101 548 V2.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); European Requirements for Reverse Powering of Remote Access Equipment	2016	ETSI	0
4620	TS 101 553-1 V2.1.1	Core Network and Interoperability Testing (INT); Testing of the IBCF requirements; (3GPP Release 12); Part 1: Protocol Implementation Conformance Statement (PICS)	2016	ETSI	0
4621	TS 101 553-2 V4.1.1	Core Network and Interoperability Testing (INT); Testing of the IBCF requirements; (3GPP Release 12); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2016	ETSI	0
4622	TS 101 556-2 V1.1.1	Intelligent Transport Systems (ITS); Infrastructure to Vehicle Communication; Part 2: Communication system specification to support application requirements for Tyre Information System (TIS) and Tyre Pressure Gauge (TPG) interoperability	2016	ETSI	0
4623	TS 101 053-3 V2.1.1	Rules for the management of the TETRA standard encryption algorithms; Part 3: TEA3	2016	ETSI	0
4624	TS 101 053-4 V2.1.1	Rules for the management of the TETRA standard encryption algorithms; Part 4: TEA4	2016	ETSI	0
4625	TS 101 052 V2.1.1	Rules for the management of the TETRA standard authentication and key management algorithm set TAA1	2016	ETSI	0
4626	TS 101 053-1 V2.1.1	Rules for the management of the TETRA standard encryption algorithms; Part 1: TEA1	2016	ETSI	0

4627	TR 183 069 V3.0.0	Network Technologies (NTECH); Business Trunking; NGCN-NGN Interfaces Implementation Guide	2016	ETSI	0
4628	TR 145 050 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 13.1.0 Release 13)	2016	ETSI	0
4629	TR 145 902 V13.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 13.0.0 Release 13)	2016	ETSI	0
4630	TR 145 903 V13.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 13.0.0 Release 13)	2016	ETSI	0
4631	TR 145 912 V13.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 13.0.0 Release 13)	2016	ETSI	0
4632	TR 145 913 V13.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 13.0.0 Release 13)	2016	ETSI	0
4633	TR 145 926 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Solutions for for GSM/EDGE BTS Energy Saving (3GPP TR 45.926 version 13.0.0 Release 13)	2016	ETSI	0
4634	TR 145 914 V13.0.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 13.0.0 Release 13)	2016	ETSI	0
4635	TR 146 076 V13.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 13.0.0 Release 13)	2016	ETSI	0
4636	TR 146 055 V13.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 13.0.0 Release 13)	2016	ETSI	0
4637	TR 146 085 V13.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 13.0.0 Release 13)	2016	ETSI	0
4638	TR 149 995 V13.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 13.0.0 Release 13)	2016	ETSI	0
4639	TR 155 919 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 13.0.0 Release 13)	2016	ETSI	0
4640	TR 137 902 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 13.0.0 Release 13)	2016	ETSI	0
4641	TR 137 977 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977)	2016	ETSI	0
4642	TR 137 976 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 13.0.0 Release 13)	2016	ETSI	0
4643	TR 141 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 13.0.0 Release 13)	2016	ETSI	0
4644	TR 141 033 V13.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 13.0.0 Release 13)	2016	ETSI	0
4645	TR 143 026 V13.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 13.0.0 Release 13)	2016	ETSI	0
4646	TR 143 030 V13.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 13.0.0 Release 13)	2016	ETSI	0
4647	TR 143 058 V13.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 13.0.0 Release 13)	2016	ETSI	0

4648	TR 143 901 V13.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 13.0.0 Release 13)	2016	ETSI	0
4649	TR 143 903 V13.0.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 13.0.0 Release 13)	2016	ETSI	0
4650	TR 143 902 V13.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 13.0.0 Release 13)	2016	ETSI	0
4651	TR 144 901 V13.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 13.0.0 Release 13)	2016	ETSI	0
4652	TR 136 913 V13.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 13.0.0 Release 13)	2016	ETSI	0
4653	TR 136 912 V13.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 13.0.0 Release 13)	2016	ETSI	0
4654	TR 136 921 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 13.0.0 Release 13)	2016	ETSI	0
4655	TR 136 922 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 13.0.0 Release 13)	2016	ETSI	0
4656	TR 136 931 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 13.0.0 Release 13)	2016	ETSI	0
4657	TR 136 927 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 13.0.0 Release 13)	2016	ETSI	0
4658	TR 136 932 V13.0.0	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 13.0.0 Release 13)	2016	ETSI	0
4659	TR 136 942 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 13.0.0 Release 13)	2016	ETSI	0
4660	TR 137 901 V11.14.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) application layer data throughput performance (3GPP TR 37.901 version 11.14.0 Release 11)	2016	ETSI	0
4661	TR 137 900 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 13)	2016	ETSI	0
4662	TR 136 905 V12.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 12.3.0 Release 12)	2016	ETSI	0
4663	TR 136 904 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 11.4.0 Release 11)	2016	ETSI	0
4664	TR 135 936 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 6: Security assessment (3GPP	2016	ETSI	0
4665	TR 135 919 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version	2016	ETSI	0
4666	TR 135 924 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 13.0.0 Release 13)	2016	ETSI	0
4667	TR 135 934 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Report on the design and	2016	ETSI	0
4668	TR 135 935 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Performance evaluation (3	2016	ETSI	0

4669	TR 134 926 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 13.0.0 Release 13)	2016	ETSI	0
4670	TR 134 902 V11.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 11.3.0 Release 11)	2016	ETSI	0
4671	TR 135 909 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2016	ETSI	0
4672	TR 133 926 V13.1.0	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 13.1.0 Release 13)	2016	ETSI	0
4673	TR 133 937 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 13.0.0 Release 13)	2016	ETSI	0
4674	TR 133 969 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of Public Warning System (PWS) (3GPP TR 33.969 version 13.0.0 Release 13)	2016	ETSI	0
4675	TR 133 980 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-F), Identity Web Services F	2016	ETSI	0
4676	TR 133 905 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 13.0.0 Release 13)	2016	ETSI	0
4677	TR 133 919 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 13.0.0 Release 13)	2016	ETSI	0
4678	TR 133 924 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.9	2016	ETSI	0
4679	TR 131 900 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 13.0.0 Release 13)	2016	ETSI	0
4680	TR 131 901 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Review of dedicated 3GPP UICC features (Red_UCe) (3GPP TR 31.901 version 13.0.0 Release 13)	2016	ETSI	0
4681	TR 132 901 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning: Example use cases (3GPP TR 32.901 version 13.0.0 Release 13)	2016	ETSI	0
4682	TR 126 967 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 13.0.0 Release 13)	2016	ETSI	0
4683	TR 126 969 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 13.0.0 Release 13)	2016	ETSI	0
4684	TR 126 975 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 13.0.0 Release 13)	2016	ETSI	0
4685	TR 126 976 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 13.0.0 Release 13)	2016	ETSI	0
4686	TR 126 949 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Video formats for 3GPP services (3GPP TR 26.949 version 13.1.0 Release 13)	2016	ETSI	0
4687	TR 126 948 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video enhancements for 3GPP Multimedia Services (3GPP TR 26.948 version 13.0.0 Release 13)	2016	ETSI	0
4688	TR 126 947 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 13.0.0 Release 13)	2016	ETSI	0
4689	TR 126 952 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 12.5.0 Release 12)	2016	ETSI	0

4690	TR 126 952 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 13.2.0 Release 13)	2016	ETSI	0
4691	TR 126 950 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 13.0.0 Release 13)	2016	ETSI	0
4692	TR 126 978 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 13.0.0 Release 13)	2016	ETSI	0
4693	TR 126 980 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Media handling aspects of multi-stream multiparty conferencing for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.980 version 13.0.0)	2016	ETSI	0
4694	TR 126 989 V13.1.0	LTE; Mission Critical Push To Talk (MCPTT); Media, codecs and Multimedia Broadcast/Multicast Service (MBMS) enhancements for MCPTT over LTE (3GPP TR 26.989 version 13.1.0 Release 13)	2016	ETSI	0
4695	TR 129 909 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 13.0.0 Release 13)	2016	ETSI	0
4696	TR 129 949 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 12.2.0 Release 12)	2016	ETSI	0
4697	TR 129 949 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 13.3.0 Release 13)	2016	ETSI	0
4698	TR 129 935 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 13.0.0 Release 13)	2016	ETSI	0
4699	TR 129 994 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 13.0.0 Release 13)	2016	ETSI	0
4700	TR 125 942 V13.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 13.0.0 Release 13)	2016	ETSI	0
4701	TR 125 943 V13.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 13.0.0 Release 13)	2016	ETSI	0
4702	TR 125 956 V13.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 13.0.0 Release 13)	2016	ETSI	0
4703	TR 125 951 V13.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 13.0.0 Release 13)	2016	ETSI	0
4704	TR 125 963 V13.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 13.0.0 Release 13)	2016	ETSI	0
4705	TR 125 968 V13.0.0	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 13.0.0 Release 13)	2016	ETSI	0
4706	TR 125 967 V13.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 13.0.0 Release 13)	2016	ETSI	0
4707	TR 125 992 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 13.0.0 Release 13)	2016	ETSI	0
4708	TR 125 993 V13.0.1	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 13.0.1 Release 13)	2016	ETSI	0
4709	TR 126 902 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 13.0.0 Release 13)	2016	ETSI	0
4710	TR 126 903 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 13.0.0 Release 13)	2016	ETSI	0

4711	TR 126 904 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 13.0.0 Release 13)	2016	ETSI	0
4712	TR 126 905 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile stereoscopic 3D video (3GPP TR 26.905 version 13.0.0 Release 13)	2016	ETSI	0
4713	TR 126 906 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 12.1.0 Release 12)	2016	ETSI	0
4714	TR 126 906 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 13.0.0 Release 13)	2016	ETSI	0
4715	TR 126 907 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; HTML5 for a new presentation layer in 3GPP services (3GPP TR 26.907 version 13.0.0 Release 13)	2016	ETSI	0
4716	TR 126 911 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementorâ__s guide (3GPP TR 26.911 version 13.0.0 Release 13)	2016	ETSI	0
4717	TR 126 914 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 13.0.0 Release 13)	2016	ETSI	0
4718	TR 126 923 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on media handling aspects of IP Multimedia Subsystem (IMS) based telepresence (3GPP TR 26.923 version 13.1.0 Release 13)	2016	ETSI	0
4719	TR 126 935 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 13.0.0 Relea	2016	ETSI	0
4720	TR 126 936 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 13.0.0 Release 13)	2016	ETSI	0
4721	TR 126 938 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 13.0.0 Release 13)	2016	ETSI	0
4722	TR 126 937 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 13.0.0 Release 13)	2016	ETSI	0
4723	TR 126 943 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 13.0.0 Release 13)	2016	ETSI	0
4724	TR 126 944 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 13.0.0 Release 13)	2016	ETSI	0
4725	TR 126 946 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 13.0.0 Release 13)	2016	ETSI	0
4726	TR 122 987 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 13.0.0 Release 13)	2016	ETSI	0
4727	TR 122 988 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on alternatives to E.164 for Machine-Type Communications (MTC) (3GPP TR 22.988 version 13.0.0 Release 13)	2016	ETSI	0
4728	TR 122 986 V13.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 13.0.0 Release 13)	2016	ETSI	0
4729	TR 123 919 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 13.0.0 Release 13)	2016	ETSI	0
4730	TR 123 903 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 13.0.0 Release 13)	2016	ETSI	0
4731	TR 123 975 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 13.0.0 Release 13)	2016	ETSI	0

4732	TR 123 924 V13.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 13.0.0 Release 13)	2016	ETSI	0
4733	TR 122 983 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 13.0.0 Release 13)	2016	ETSI	0
4734	TR 122 985 V13.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 13.0.0 Release 13)	2016	ETSI	0
4735	TR 122 982 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 13.0.0 Release 13)	2016	ETSI	0
4736	TR 122 980 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 13.0.0 Release 13)	2016	ETSI	0
4737	TR 122 973 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 13.0.0 Release 13)	2016	ETSI	0
4738	TR 122 977 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 13.0.0 Release 13)	2016	ETSI	0
4739	TR 122 978 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 13.0.0 Release 13)	2016	ETSI	0
4740	TR 122 979 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 13.0.0 Release 13)	2016	ETSI	0
4741	TR 123 976 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 13.0.0 Release 13)	2016	ETSI	0
4742	TR 123 977 V13.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 13.0.0 Release 13)	2016	ETSI	0
4743	TR 123 979 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 13.0.0 Release 13)	2016	ETSI	0
4744	TR 124 930 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2016	ETSI	0
4745	TR 123 981 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 13.0.0 Release 13)	2016	ETSI	0
4746	TR 124 969 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) - Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969 version 13.0.0 Release 13)	2016	ETSI	0
4747	TR 125 903 V13.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 13.0.0 Release 13)	2016	ETSI	0
4748	TR 125 906 V13.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 13.0.0 Release 13)	2016	ETSI	0
4749	TR 125 914 V13.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 13.0.0 Release 13)	2016	ETSI	0
4750	TR 125 912 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 13.0.0 Release 13)	2016	ETSI	0
4751	TR 125 931 V13.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 13.0.0 Release 13)	2016	ETSI	0
4752	TR 125 929 V13.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 13.0.0 Release 13)	2016	ETSI	0
4753	TR 125 927 V13.0.0	Universal Mobile Telecommunications System (UMTS); Solutions for energy saving within UTRA Node B (3GPP TR 25.927 version 13.0.0 Release 13)	2016	ETSI	0

4754	TR 122 948 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 13.0.0 Release 13)	2016	ETSI	0
4755	TR 122 944 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 13.0.0 Release 13)	2016	ETSI	0
4756	TR 122 947 V13.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 13.0.0 Release 13)	2016	ETSI	0
4757	TR 122 936 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 13.0.0 Release 13)	2016	ETSI	0
4758	TR 122 937 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 13.0.0 Release 13)	2016	ETSI	0
4759	TR 122 942 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 13.0.0 Release 13)	2016	ETSI	0
4760	TR 122 940 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 13.0.0 Release 13)	2016	ETSI	0
4761	TR 122 949 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 13.0.0 Release 13)	2016	ETSI	0
4762	TR 122 950 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 13.0.0 Release 13)	2016	ETSI	0
4763	TR 122 952 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 13.0.0 Release 13)	2016	ETSI	0
4764	TR 122 951 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 13.0.0 Release 13)	2016	ETSI	0
4765	TR 122 953 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 13.0.0 Release 13)	2016	ETSI	0
4766	TR 122 967 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 13.0.0 Release 13)	2016	ETSI	0
4767	TR 122 968 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 13.0.0 Release 13)	2016	ETSI	0
4768	TR 122 903 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 13.0.0 Release 13)	2016	ETSI	0
4769	TR 122 906 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 13.0.0 Release 13)	2016	ETSI	0
4770	TR 121 905 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 13.1.0 Release 13)	2016	ETSI	0
4771	TR 122 908 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 13.0.0 Release 13)	2016	ETSI	0
4772	TR 122 912 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 13.0.0 Release 13)	2016	ETSI	0
4773	TR 122 934 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 13.0.0 Release 13)	2016	ETSI	0
4774	TR 122 935 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 13.0.0 Release 13)	2016	ETSI	0
4775	TR 121 900 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 11.2.0 Release 11)	2016	ETSI	0
4776	TR 121 900 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 12.1.0 Release 12)	2016	ETSI	0

4777	TR 119 600 V1.2.1	Electronic Signatures and Infrastructures (ESI); Guidance on the use of standards for trust service status lists providers	2016	ETSI	0
4778	TR 119 124-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAAdES digital signatures - Testing Conformance and Interoperability; Part 1: Overview	2016	ETSI	0
4779	TR 119 134-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures - Testing Conformance and Interoperability; Part 1: Overview	2016	ETSI	0
4780	TR 119 144-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures - Testing Conformance and Interoperability; Part 1: Overview	2016	ETSI	0
4781	TR 119 164-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) - Testing Conformance and Interoperability; Part 1: Overview	2016	ETSI	0
4782	TR 119 300 V1.2.1	Electronic Signatures and Infrastructures (ESI); Guidance on the use of standards for cryptographic suites	2016	ETSI	0
4783	TR 119 400 V1.1.1	Electronic Signatures and Infrastructures (ESI); Guidance on the use of standards for trust service providers supporting digital signatures and related services	2016	ETSI	0
4784	TR 118 512 V2.0.0	oneM2M; End-to-End Security and Group Authentication (oneM2M TR-0012 version 2.0.0)	2016	ETSI	0
4785	TR 118 516 V2.0.0	oneM2M; Study of Authorization Architecture for Supporting Heterogeneous Access Control Policies (oneM2M TR-0016 version 2.0.0)	2016	ETSI	0
4786	TR 118 517 V2.0.0	oneM2M; Home Domain Abstract Information Model (oneM2M TR-0017 version 2.0.0)	2016	ETSI	0
4787	TR 118 518 V2.0.0	oneM2M; Industrial Domain Enablement (oneM2M TR-0018 version 2.0.0 Release 2)	2016	ETSI	0
4788	TR 118 522 V2.0.0	oneM2M; Continuation & integration of HGI Smart Home activities (oneM2M TR-0022 version 2.0.0)	2016	ETSI	0
4789	TR 118 524 V2.0.0	oneM2M; 3GPP Release 13 Interworking (oneM2M TR-0024 version 2.0.0)	2016	ETSI	0
4790	TR 118 525 V1.0.0	oneM2M; Application Developer Guide (oneM2M version 1.0.0 Release 1)	2016	ETSI	0
4791	TR 119 000 V1.2.1	Electronic Signatures and Infrastructures (ESI); The framework for standardization of signatures: overview	2016	ETSI	0
4792	TR 119 001 V1.2.1	Electronic Signatures and Infrastructures (ESI); The framework for standardization of signatures; Definitions and abbreviations	2016	ETSI	0
4793	TR 119 100 V1.1.1	Electronic Signatures and Infrastructures (ESI); Guidance on the use of standards for signature creation and validation	2016	ETSI	0
4794	TR 103 451 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD); Technical characteristics for UHF wideband Ultra Low Power Wireless Medical Capsule Endoscopy	2016	ETSI	0
4795	TR 103 442 V1.2.1	Railways Telecommunications (RT); Shared use of spectrum between Communication Based Train Control (CBTC) and ITS applications	2016	ETSI	0
4796	TR 103 444 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Guide to Satellite Independent Service Access Point (SI-SAP) use	2016	ETSI	0
4797	TR 103 404 V1.1.1	Network Technologies (NTECH); Autonomic network engineering for the self-managing Future Internet (AFI); Autonomicity and Self-Management in the Backhaul and Core network parts of the 3GPP Architecture	2016	ETSI	0
4798	TR 103 409 V1.1.1	System Reference document (SRdoc); Wireless Power Transmission (WPT) systems for Electric Vehicles (EV) operating in the frequency band 79 - 90 kHz	2016	ETSI	0
4799	TR 103 401 V1.1.1	Smart Grid Systems and Other Radio Systems suitable for Utility Operations, and their long-term spectrum requirements	2016	ETSI	0
4800	TR 103 414 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Study into the provision of speech services over QAM channels	2016	ETSI	0

4801	TR 103 416 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical characteristics and spectrum requirements for UWB based vehicular access systems for operation in the 3,4 GHz to 4,8 GHz and 6 GHz to 8,5 GHz frequency ran	2016	ETSI	0
4802	TR 103 419 V1.1.1	Environmental Engineering (EE); Testing methodology for equipment able of dynamic performances adaptation	2016	ETSI	0
4803	TR 103 352 V1.1.1	Satellite Earth Stations and Systems (SES); Energy efficiency of satellite broadband network	2016	ETSI	0
4804	TR 103 353 V1.1.1	Satellite Earth Stations and Systems (SES); Environmental impact of satellite broadband network; Full LCA (Life Cycle Assessment)	2016	ETSI	0
4805	TR 103 365 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Time Domain Based Peak Power Measurement for UWB Devices	2016	ETSI	0
4806	TR 103 369 V1.1.1	CYBER; Design requirements ecosystem	2016	ETSI	0
4807	TR 103 349 V1.1.1	Human Factors (HF); Functional needs of people with cognitive disabilities when using mobile ICT devices for an improved user experience in mobile ICT devices	2016	ETSI	0
4808	TR 103 395 V1.1.1	Smart Body Area Networks (SmartBAN); Measurements and modelling of SmartBAN Radio Frequency (RF) environment	2016	ETSI	0
4809	TR 103 386 V1.1.1	Methods for Testing and Specifications (MTS) Deployment of Model-Based Automated Testing Infrastructure in a Cloud	2016	ETSI	0
4810	TR 103 393 V1.1.1	Emergency Communications (EMTEL); Advanced Mobile Location for emergency calls	2016	ETSI	0
4811	TR 103 375 V1.1.1	SmartM2M; IoT Standards landscape and future evolutions	2016	ETSI	0
4812	TR 103 376 V1.1.1	SmartM2M; IoT LSP use cases and standards gaps	2016	ETSI	0
4813	TR 103 308 V1.1.1	CYBER; Security baseline regarding LI and RD for NFV and related platforms	2016	ETSI	0
4814	TR 103 305-4 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 4: Facilitation Mechanisms	2016	ETSI	0
4815	TR 103 305-3 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 3: Service Sector Implementations	2016	ETSI	0
4816	TR 103 305-2 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 2: Measurement and auditing	2016	ETSI	0
4817	TR 103 273 V1.1.1	Emergency Communications (EMTEL); Recommendations for public warning making use of pre-defined libraries	2016	ETSI	0
4818	TR 103 303 V1.1.1	CYBER; Protection measures for ICT in the context of Critical Infrastructure	2016	ETSI	0
4819	TR 103 304 V1.1.1	CYBER; Personally Identifiable Information (PII) Protection in mobile and cloud services	2016	ETSI	0
4820	TR 103 305-1 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 1: The Critical Security Controls	2016	ETSI	0
4821	TR 103 288 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Report of the CENELEC/ETSI Joint Working Group in response to the EC letter ENTRP/F5/DP/MM/entr.f5.(2013)43164 to the ESOs	2016	ETSI	0
4822	TR 103 201 V1.1.1	Emergency Communications (EMTEL); Total Conversation for emergency communications; implementation guidelines	2016	ETSI	0
4823	TR 103 263 V1.2.1	System Reference document (SRdoc); Cognitive radio techniques for Satellite Communications operating in Ka band	2016	ETSI	0

4824	TR 103 233 V1.1.1	Satellite Earth Stations and Systems (SES); Technical Report on antenna performance characterization for GSO mobile applications	2016	ETSI	0
4825	TR 103 088 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Using the ETSI EN 301 489 series of EMC standards	2016	ETSI	0
4826	TR 103 182 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Characteristics of Evolving Electromagnetic Environment with ECN800 parameters and Cable Network Equipment	2016	ETSI	0
4827	TR 103 181-3 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band (UWB); Part 3: Worldwide UWB regulations between 3,1 and 10,6 GHz	2016	ETSI	0
4828	TR 102 575 V1.2.1	Human Factors (HF); An IP-based text telephony solution known as "Reliable RTT"	2016	ETSI	0
4829	TR 102 300-6 V1.1.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 6: Air-Ground-Air	2016	ETSI	0
4830	TR 102 300-7 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 7: TETRA High-Speed Data (HSD); TETRA Enhanced Data Service (TEDS)	2016	ETSI	0
4831	SR 003 381 V2.1.1	Cloud Standards Coordination Phase 2; Identification of Cloud user needs	2016	ETSI	0
4832	SR 003 382 V2.1.1	Cloud Standards Coordination Phase 2; Cloud Computing Standards and Open Source; Optimizing the relationship between standards and Open Source in Cloud Computing	2016	ETSI	0
4833	SR 003 391 V2.1.1	Cloud Standards Coordination Phase 2; Interoperability and Security in Cloud Computing	2016	ETSI	0
4834	SR 003 392 V2.1.1	Cloud Standards Coordination Phase 2; Cloud Computing Standards Maturity Assessment; A new snapshot of Cloud Computing Standards	2016	ETSI	0
4835	SR 019 020 V1.1.2	The framework for standardization of signatures; Standards for AdES digital signatures in mobile and distributed environments	2016	ETSI	0
4836	SR 003 186 V2.1.1	Electronic Signatures and Infrastructures (ESI) Testing interoperability and conformity activities to be run during the implementation and promotion of the framework of digital signatures	2016	ETSI	0
4837	TR 101 567 V1.1.1	Lawful Interception (LI); Cloud/Virtual Services for Lawful Interception (LI) and Retained Data (RD)	2016	ETSI	0
4838	TR 101 506 V2.1.1	Fixed Radio Systems; Generic definitions, terminology and applicability of essential requirements covering article 3.2 of Directive 2014/53/EU to Fixed Radio Systems	2016	ETSI	0
4839	TR 101 651 V2.1.1	Classification of the electromagnetic environment conditions for equipment in telecommunication networks	2016	ETSI	0
4840	GS QKD 011 V1.1.1	Quantum Key Distribution (QKD); Component characterization: characterizing optical components for QKD systems	2016	ETSI	0
4841	GS OEU 003 V1.1.1	Operational energy Efficiency for Users (OEU); Energy Consumption Measurement of Operational Information Technology Servers	2016	ETSI	0
4842	GS OEU 018 V1.1.1	Operational energy Efficiency for Users (OEU); Waste management of ICT equipment	2016	ETSI	0
4843	GS NFV-SEC 010 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Report on Retained Data problem statement and requirements	2016	ETSI	0
4844	GS NFV-SEC 006 V1.1.1	Network Functions Virtualisation (NFV); Security Guide; Report on Security Aspects and Regulatory Concerns	2016	ETSI	0
4845	GS NFV-TST 001 V1.1.1	Network Functions Virtualisation (NFV); Pre-deployment Testing; Report on Validation of NFV Environments and Services	2016	ETSI	0
4846	GS NFV-TST 002 V1.1.1	Network Functions Virtualisation (NFV); Testing Methodology; Report on NFV Interoperability Testing Methodology	2016	ETSI	0
4847	GS NFV-REL 003 V1.1.2	Network Functions Virtualisation (NFV); Reliability; Report on Models and Features for End-to-End Reliability	2016	ETSI	0

4848	GS NFV-REL 004 V1.1.1	Network Functions Virtualisation (NFV); Assurance; Report on Active Monitoring and Failure Detection	2016	ETSI	0
4849	GS NFV-REL 005 V1.1.1	Network Functions Virtualisation (NFV); Accountability; Report on Quality Accountability Framework	2016	ETSI	0
4850	GS NFV-EVE 003 V1.1.1	Network Functions Virtualisation (NFV); Ecosystem; Report on NFVI Node Physical Architecture Guidelines for Multi-Vendor Environment	2016	ETSI	0
4851	GS NFV-EVE 004 V1.1.1	Network Functions Virtualisation (NFV); Virtualisation Technologies; Report on the application of Different Virtualisation Technologies in the NFV Framework	2016	ETSI	0
4852	GS NFV-IFA 009 V1.1.1	Network Functions Virtualisation (NFV); Management and Orchestration; Report on Architectural Options	2016	ETSI	0
4853	GS mWT 004 V1.1.1	millimetre Wave Transmission (mWT); V-band street level interference analysis	2016	ETSI	0
4854	GS MEC 001 V1.1.1	Mobile Edge Computing (MEC); Terminology	2016	ETSI	0
4855	GS MEC 002 V1.1.1	Mobile Edge Computing (MEC); Technical Requirements	2016	ETSI	0
4856	GS MEC 003 V1.1.1	Mobile Edge Computing (MEC); Framework and Reference Architecture	2016	ETSI	0
4857	GR QSC 001 V1.1.1	Quantum-Safe Cryptography (QSC); Quantum-safe algorithmic framework	2016	ETSI	0
4858	GR NFV-SEC 003 V1.2.1	Network Functions Virtualisation (NFV); NFV Security; Security and Trust Guidance	2016	ETSI	0
4859	ES 203 408 V1.1.1	Environmental Engineering (EE); Colour and marking of DC cable and connecting devices	2016	ETSI	0
4860	ES 202 184 V2.4.1	MHEG-5 Broadcast Profile	2016	ETSI	0
4861	ES 201 468 V1.6.1	Additional ElectroMagnetic Compatibility (EMC) requirements and resistibility requirements for telecommunications equipment for enhanced availability of service in specific applications	2016	ETSI	0
4862	EN 319 421 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy and Security Requirements for Trust Service Providers issuing Time-Stamps	2016	ETSI	0
4863	EN 319 422 V1.1.1	Electronic Signatures and Infrastructures (ESI); Time-stamping protocol and time-stamp token profiles	2016	ETSI	0
4864	EN 319 412-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures	2016	ETSI	0
4865	EN 319 412-2 V2.1.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons	2016	ETSI	0
4866	EN 319 412-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons	2016	ETSI	0
4867	EN 319 412-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates	2016	ETSI	0
4868	EN 303 979 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands cover	2016	ETSI	0
4869	EN 303 609 V12.5.1	Global System for Mobile communications (GSM); GSM Repeaters; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4870	EN 303 978 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirement	2016	ETSI	0

4871	EN 303 883 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band (UWB); Measurement Techniques	2016	ETSI	0
4872	EN 303 396 V1.1.1	Short Range Devices; Measurement Techniques for Automotive and Surveillance Radar Equipment	2016	ETSI	0
4873	EN 303 339 V1.1.1	Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Fixed pattern antennas; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/5	2016	ETSI	0
4874	EN 303 340 V1.1.2	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2016	ETSI	0
4875	EN 319 102-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation	2016	ETSI	0
4876	EN 319 122-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAAdES digital signatures; Part 1: Building blocks and CAAdES baseline signatures	2016	ETSI	0
4877	EN 319 122-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAAdES digital signatures; Part 2: Extended CAAdES signatures	2016	ETSI	0
4878	EN 319 132-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 1: Building blocks and XAdES baseline signatures	2016	ETSI	0
4879	EN 319 132-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 2: Extended XAdES signatures	2016	ETSI	0
4880	EN 319 142-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 1: Building blocks and PAdES baseline signatures	2016	ETSI	0
4881	EN 319 142-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 2: Additional PAdES signatures profiles	2016	ETSI	0
4882	EN 319 162-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC); Part 1: Building blocks and ASiC baseline containers	2016	ETSI	0
4883	EN 319 162-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC); Part 2: Additional ASiC containers	2016	ETSI	0
4884	EN 303 213-6-1 V2.1.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulse	2016	ETSI	0
4885	EN 303 372-1 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency	2016	ETSI	0
4886	EN 303 372-2 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit	2016	ETSI	0
4887	EN 303 204 V2.1.2	Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4888	EN 303 213-1 V1.4.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 1: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 1 including external interfaces	2016	ETSI	0
4889	EN 303 213-2 V1.4.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 2: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 2 including external interfaces	2016	ETSI	0
4890	EN 303 146-2 V1.2.1	Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 2: Reconfigurable Radio Frequency Interface (RRFI)	2016	ETSI	0
4891	EN 303 135 V2.1.1	Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2016	ETSI	0

4892	EN 303 084 V2.1.1	Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/E	2016	ETSI	0
4893	EN 302 961 V2.1.2	Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4894	EN 303 039 V2.1.2	Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4895	EN 302 977 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4896	EN 302 574-1 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of art	2016	ETSI	0
4897	EN 302 574-2 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of art	2016	ETSI	0
4898	EN 302 574-3 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of art	2016	ETSI	0
4899	EN 302 561 V2.1.1	Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53	2016	ETSI	0
4900	EN 302 537 V2.1.1	Ultra Low Power Medical Data Service (MEDS) Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4901	EN 302 609 V2.1.1	Short Range Devices (SRD); Radio equipment for Euroloop railway systems; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4902	EN 302 729 V2.1.1	Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements of article 3.2 of the Dir	2016	ETSI	0
4903	EN 302 858 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 24,05 GHz to 24,25 GHz or 24,05 GHz to 24,50 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4904	EN 302 248 V2.1.1	Navigation radar for use on non-SOLAS vessels; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4905	EN 302 186 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4906	EN 302 195 V2.1.1	Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P) operating in the frequency range 9 kHz to 315 kHz Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4907	EN 302 448 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4908	EN 302 340 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of articl	2016	ETSI	0
4909	EN 302 372 V2.1.1	Short Range Devices (SRD); Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements	2016	ETSI	0
4910	EN 301 908-12 V7.1.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 12: CDMA Multi-Carrier (cdma2000) Repeaters	2016	ETSI	0

4911	EN 301 908-10 V4.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonised Standard for IMT-2000, FDMA/TDMA (DECT) covering the essential requi	2016	ETSI	0
4912	EN 301 908-21 V6.1.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 21: OFDMA TDD WMAN (Mobile WiMAXTM) FDD User Equipment (UE)	2016	ETSI	0
4913	EN 301 908-22 V6.1.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 22: OFDMA TDD WMAN (Mobile WiMAXTM) FDD Base Stations (BS)	2016	ETSI	0
4914	EN 301 908-19 V6.3.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 19: OFDMA TDD WMAN (Mobile WiMAXTM) TDD User Equipment (UE)	2016	ETSI	0
4915	EN 301 908-20 V6.3.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 20: OFDMA TDD WMAN (Mobile WiMAXTM) TDD Base Stations (BS)	2016	ETSI	0
4916	EN 302 064 V2.1.1	Wireless Video Links operating in the 1,3 GHz to 50 GHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2016	ETSI	0
4917	EN 302 065-1 V2.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for Generic UWB applications	2016	ETSI	0
4918	EN 302 065-2 V2.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Requirements for UWB location tracking	2016	ETSI	0
4919	EN 302 065-3 V2.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	2016	ETSI	0
4920	EN 302 065-4 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz	2016	ETSI	0
4921	EN 301 427 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements	2016	ETSI	0
4922	EN 301 430 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of th	2016	ETSI	0
4923	EN 301 426 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5 GHz/	2016	ETSI	0
4924	EN 301 360 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 29,5 GHz frequency bands cove	2016	ETSI	0
4925	EN 301 406 V2.2.2	Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4926	EN 301 441 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Sat	2016	ETSI	0
4927	EN 301 442 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 1	2016	ETSI	0
4928	EN 301 443 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential req	2016	ETSI	0
4929	EN 301 444 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Land Mobile Earth Stations (LMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of th	2016	ETSI	0

4930	EN 301 447 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2	2016	ETSI	0
4931	EN 301 459 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands	2016	ETSI	0
4932	EN 301 166 V2.1.1	Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive	2016	ETSI	0
4933	EN 301 842-5 V2.1.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4934	EN 301 841-3 V2.1.1	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4935	EN 301 908-1 V11.1.1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	2016	ETSI	0
4936	EN 301 681 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) under the Mobile Satellite	2016	ETSI	0
4937	EN 301 721 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements	2016	ETSI	0
4938	EN 301 783 V2.1.1	Commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4939	EN 301 839 V2.1.1	Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4940	EN 301 489-52 V1.1.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.	2016	ETSI	0
4941	EN 301 489-51 V1.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz	2016	ETSI	0
4942	EN 301 559 V2.1.1	Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive	2016	ETSI	0
4943	EN 301 688 V1.2.1	Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz	2016	ETSI	0
4944	EN 301 473 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Aircraft Earth Stations (AES) providing Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mob	2016	ETSI	0
4945	EN 300 487 V2.1.2	Satellite Earth Stations and Systems (SES); Harmonised Standard for Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band; Radio Frequency (RF) specifications covering the essential requirements	2016	ETSI	0
4946	EN 300 674-2-1 V2.1.1	Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard covering the essential requirements of	2016	ETSI	0
4947	EN 300 341 V2.1.1	Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0

4948	EN 300 390 V2.1.1	Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4949	EN 300 392-3-5 V1.5.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 5: Additional Network Feature for Mobility Management (ANF-ISIMM)	2016	ETSI	0
4950	EN 300 392-2 V3.8.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)	2016	ETSI	0
4951	EN 300 386 V2.1.1	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements; Harmonised Standard covering the essential requirements of the Directive 2014/30/EU	2016	ETSI	0
4952	EN 300 396-6 V1.6.1	Terrestrial Trunked Radio (TETRA); Direct Mode Operation (DMO); Part 6: Security	2016	ETSI	0
4953	EN 300 392-12-4 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 4: Call Forwarding (CF)	2016	ETSI	0
4954	EN 300 433 V2.1.1	Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4955	EN 300 219 V2.1.1	Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4956	EN 300 220-3-1 V2.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment op	2016	ETSI	0
4957	EN 300 296 V2.1.1	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4958	EG 203 341 V1.1.1	Core Network and Interoperability Testing (INT); Approaches for Testing Adaptive Networks	2016	ETSI	0
4959	EG 203 350 V1.1.1	Human Factors (HF); Guidelines for the design of mobile ICT devices and their related applications for people with cognitive disabilities	2016	ETSI	0
4960	EG 203 367 V1.1.1	Guide to the application of harmonised standards covering articles 3.1b and 3.2 of the Directive 2014/53/EU (RED) to multi-radio and combined radio and non-radio equipment	2016	ETSI	0
4961	EG 203 251 V1.1.1	Methods for Testing & Specification; Risk-based Security Assessment and Testing Methodologies	2016	ETSI	0
4962	EG 203 310 V1.1.1	CYBER; Quantum Computing Impact on security of ICT Systems; Recommendations on Business Continuity and Algorithm Selection	2016	ETSI	0
4963	EN 300 065 V2.1.2	Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU	2016	ETSI	0
4964	EN 300 086 V2.1.2	Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2016	ETSI	0
4965	EN 300 113 V2.2.1	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Di	2016	ETSI	0
4966	TS 152 021 V13.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 13.0.0 Release 13)	2016	ETSI	0
4967	TS 152 402 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 13.1.0 Release 13)	2016	ETSI	0
4968	TS 155 205 V13.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 13.0.0 Release 13)	2016	ETSI	0
4969	TS 155 216 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications (3GPP TS 55.216 version 13.0.0 Relea	2016	ETSI	0

4970	TS 155 217 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 13.0.0 Release 13)	2016	ETSI	0
4971	TS 155 218 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data (3GPP TS 55.218 version 13.0.0 Release 13)	2016	ETSI	0
4972	TS 155 226 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 13.0.0 Release 13)	2016	ETSI	0
4973	TS 155 236 V13.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 13.0.0 Release 13)	2016	ETSI	0
4974	TS 152 008 V13.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 13.0.0 Release 13)	2016	ETSI	0
4975	TS 151 026 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 13.0.0 Release 13)	2016	ETSI	0
4976	TS 151 010-4 V12.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 12.3.0 Release 12)	2016	ETSI	0
4977	TS 151 013 V13.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 13.0.0 Release 13)	2016	ETSI	0
4978	TS 149 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 13.0.0 Release 13)	2016	ETSI	0
4979	TS 148 103 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 13.0.0 Release 13)	2016	ETSI	0
4980	TS 148 071 V13.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 13.0.0 Release 13)	2016	ETSI	0
4981	TS 149 008 V13.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 13.0.0 Release 13)	2016	ETSI	0
4982	TS 148 016 V13.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 13.0.0 Release 13)	2016	ETSI	0
4983	TS 148 020 V13.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 13.0.0 Release 13)	2016	ETSI	0
4984	TS 148 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 13.0.0 Release 13)	2016	ETSI	0
4985	TS 148 049 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 13.0.0 Release 13)	2016	ETSI	0
4986	TS 148 051 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 13.0.0 Release 13)	2016	ETSI	0
4987	TS 148 052 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 13.0.0 Release 13)	2016	ETSI	0
4988	TS 148 054 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 13.0.0 Release 13)	2016	ETSI	0
4989	TS 148 056 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 13.0.0 Release 13)	2016	ETSI	0
4990	TS 148 058 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 13.1.0 Release 13)	2016	ETSI	0
4991	TS 148 061 V13.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 13.0.0 Release 13)	2016	ETSI	0
4992	TS 148 060 V13.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 13.0.0 Release 13)	2016	ETSI	0

4993	TS 146 020 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 13.0.0 Release 13)	2016	ETSI	0
4994	TS 146 021 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 13.0.0 Release 13)	2016	ETSI	0
4995	TS 146 022 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 13.0.0 Release 13)	2016	ETSI	0
4996	TS 146 031 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 13.0.0 Release 13)	2016	ETSI	0
4997	TS 146 032 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 13.0.0 Release 13)	2016	ETSI	0
4998	TS 146 041 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 13.0.0 Release 13)	2016	ETSI	0
4999	TS 146 042 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 13.0.0 Release 13)	2016	ETSI	0
5000	TS 146 051 V13.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 13.0.0 Release 13)	2016	ETSI	0
5001	TS 146 053 V13.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 13.0.0 Release 13)	2016	ETSI	0
5002	TS 146 054 V13.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 13.0.0 Release 13)	2016	ETSI	0
5003	TS 146 060 V13.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 13.0.0 Release 13)	2016	ETSI	0
5004	TS 146 061 V13.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 13.0.0 Release 13)	2016	ETSI	0
5005	TS 146 062 V13.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 13.0.0 Release 13)	2016	ETSI	0
5006	TS 146 081 V13.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 13.0.0 Release 13)	2016	ETSI	0
5007	TS 146 082 V13.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 13.0.0 Release 13)	2016	ETSI	0
5008	TS 148 001 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 13.0.0 Release 13)	2016	ETSI	0
5009	TS 148 002 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 13.0.0 Release 13)	2016	ETSI	0
5010	TS 148 004 V13.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 13.0.0 Release 13)	2016	ETSI	0
5011	TS 148 006 V13.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 13.0.0 Release 13)	2016	ETSI	0
5012	TS 148 008 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 13.3.0 Release 13)	2016	ETSI	0
5013	TS 148 014 V13.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 13.0.0 Release 13)	2016	ETSI	0
5014	TS 145 009 V13.0.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 13.0.0 Release 13)	2016	ETSI	0
5015	TS 144 069 V13.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 13.0.0 Release 13)	2016	ETSI	0
5016	TS 144 071 V13.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 13.0.0 Release 13)	2016	ETSI	0

5017	TS 144 118 V13.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 13.0.0 Release 13)	2016	ETSI	0
5018	TS 144 160 V13.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 13.0.0 Rel	2016	ETSI	0
5019	TS 145 015 V13.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARF); Implementation guidelines (3GPP TS 45.015 version 13.0.0 Release 13)	2016	ETSI	0
5020	TS 145 022 V13.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 13.0.0 Release 13)	2016	ETSI	0
5021	TS 145 056 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 13.0.0 Release 13)	2016	ETSI	0
5022	TS 146 001 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 13.0.0 Release 13)	2016	ETSI	0
5023	TS 146 002 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 13.0.0 Release 13)	2016	ETSI	0
5024	TS 146 006 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 13.0.0 Release 13)	2016	ETSI	0
5025	TS 146 007 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 13.0.0 Release 13)	2016	ETSI	0
5026	TS 146 008 V13.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 13.0.0 Release 13)	2016	ETSI	0
5027	TS 146 010 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Transcoding (3GPP TS 46.010 version 13.0.0 Release 13)	2016	ETSI	0
5028	TS 146 011 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 13.0.0 Release 13)	2016	ETSI	0
5029	TS 146 012 V13.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 13.0.0 Release 13)	2016	ETSI	0
5030	TS 144 021 V13.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 13.0.0 Release 13)	2016	ETSI	0
5031	TS 144 014 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing functions (3GPP TS 44.014 version 13.2.0 Release 13)	2016	ETSI	0
5032	TS 144 035 V13.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 13.0.0 Release 13)	2016	ETSI	0
5033	TS 144 056 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 13.0.0 Release 13)	2016	ETSI	0
5034	TS 144 057 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 13.0.0 Release 13)	2016	ETSI	0
5035	TS 144 068 V13.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) protocol (3GPP TS 44.068 version 13.0.0 Release 13)	2016	ETSI	0
5036	TS 143 073 V13.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 13.0.0 Release 13)	2016	ETSI	0
5037	TS 143 246 V13.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 13.0.0 Release 13)	2016	ETSI	0
5038	TS 144 001 V13.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 13.0.0 Release 13)	2016	ETSI	0
5039	TS 144 003 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 13.0.0 Release 13)	2016	ETSI	0

5040	TS 144 005 V13.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 13.0.0 Release 13)	2016	ETSI	0
5041	TS 144 006 V13.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 13.0.0 Release 13)	2016	ETSI	0
5042	TS 144 012 V13.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 13.0.0 Release 13)	2016	ETSI	0
5043	TS 144 013 V13.0.0	Digital cellular telecommunications system (Phase 2+); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 13.0.0 Release 13)	2016	ETSI	0
5044	TS 143 069 V13.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 2 (3GPP TS 43.069 version 13.0.0 Release 13)	2016	ETSI	0
5045	TS 143 068 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 13.1.0 Release 13)	2016	ETSI	0
5046	TS 143 052 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 13.0.0 Release 13)	2016	ETSI	0
5047	TS 143 055 V13.0.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 13.0.0 Release 13)	2016	ETSI	0
5048	TS 143 045 V13.0.0	Digital cellular telecommunications system (Phase 2+); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 13.0.0 Release 13)	2016	ETSI	0
5049	TS 143 033 V13.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 13.0.0 Release 13)	2016	ETSI	0
5050	TS 143 022 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 13.2.0 Release 13)	2016	ETSI	0
5051	TS 143 050 V13.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 13.0.0 Release 13)	2016	ETSI	0
5052	TS 143 051 V13.0.0	Digital cellular telecommunications system (Phase 2+); Overall description; Stage 2 (3GPP TS 43.051 version 13.0.0 Release 13)	2016	ETSI	0
5053	TS 137 571-5 V10.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2016	ETSI	0
5054	TS 137 571-5 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2016	ETSI	0
5055	TS 141 101 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 11.2.0 Release 11)	2016	ETSI	0
5056	TS 142 043 V13.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 13.0.0 Release 13)	2016	ETSI	0
5057	TS 142 033 V13.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 13.0.0 Release 13)	2016	ETSI	0
5058	TS 142 056 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 13.0.0 Release 13)	2016	ETSI	0
5059	TS 142 069 V13.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 13.0.0 Release 13)	2016	ETSI	0
5060	TS 142 068 V13.0.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 13.0.0 Release 13)	2016	ETSI	0
5061	TS 143 005 V13.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 13.0.0 Release 13)	2016	ETSI	0
5062	TS 143 013 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 13.0.0 Release 13)	2016	ETSI	0

5063	TS 143 010 V13.0.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 13.0.0 Release 13)	2016	ETSI	0
5064	TS 137 571-4 V10.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57)	2016	ETSI	0
5065	TS 137 571-4 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57)	2016	ETSI	0
5066	TS 137 571-2 V10.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2016	ETSI	0
5067	TS 137 571-2 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2016	ETSI	0
5068	TS 137 571-3 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2016	ETSI	0
5069	TS 137 571-3 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2016	ETSI	0
5070	TS 137 571-1 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2016	ETSI	0
5071	TS 137 571-1 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2016	ETSI	0
5072	TS 137 571-1 V12.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2016	ETSI	0
5073	TS 137 320 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G)	2016	ETSI	0
5074	TS 137 141 V11.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 11.15.0 Release 11)	2016	ETSI	0
5075	TS 137 144 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) and Mobile Station (MS) GSM, UTRA and E-UTRA over the air performance requirements (3GPP TS 37.144 version 13.0.0 Release 13)	2016	ETSI	0
5076	TS 137 113 V10.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 10.5.0)	2016	ETSI	0
5077	TS 137 113 V11.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 11.4.0)	2016	ETSI	0
5078	TS 137 113 V12.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 12.4.0)	2016	ETSI	0
5079	TS 137 104 V11.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 11.14.0 R)	2016	ETSI	0
5080	TS 136 523-3 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 11.7.0 Release 11)	2016	ETSI	0

5081	TS 136 523-2 V12.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 12.10.0 Release 12)	2016	ETSI	0
5082	TS 136 523-1 V12.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 12.10.0 Release 12)	2016	ETSI	0
5083	TS 136 521-3 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 10.5.0 Release 10)	2016	ETSI	0
5084	TS 136 521-1 V12.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 12.9.0 Release 12)	2016	ETSI	0
5085	TS 136 509 V12.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 12.4.0 Release 12)	2016	ETSI	0
5086	TS 136 521-2 V12.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 12.9.0 Release 12)	2016	ETSI	0
5087	TS 136 508 V12.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 12.11.0 Release 12)	2016	ETSI	0
5088	TS 136 456 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface general aspects and principles (3GPP TS 36.456 version 13.0.0 Release 13)	2016	ETSI	0
5089	TS 136 457 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface layer 1 (3GPP TS 36.457 version 13.0.0 Release 13)	2016	ETSI	0
5090	TS 136 458 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface signalling transport (3GPP TS 36.458 version 13.0.0 Release 13)	2016	ETSI	0
5091	TS 136 459 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface Application Protocol (SLmAP) (3GPP TS 36.459 version 13.1.0 Release 13)	2016	ETSI	0
5092	TS 136 462 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw signalling transport (3GPP TS 36.462 version 13.0.0 Release 13)	2016	ETSI	0
5093	TS 136 461 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1 (3GPP TS 36.461 version 13.0.0 Release 13)	2016	ETSI	0
5094	TS 136 463 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw application protocol (XwAP) (3GPP TS 36.463 version 13.1.0 Release 13)	2016	ETSI	0
5095	TS 136 424 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 13.1.0 Release 13)	2016	ETSI	0
5096	TS 136 423 V12.9.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 12.9.0 Release 12)	2016	ETSI	0
5097	TS 136 425 V13.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 13.1.1 Release 13)	2016	ETSI	0
5098	TS 136 440 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 13.0.0 Release 13)	2016	ETSI	0
5099	TS 136 441 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 13.0.0 Release 13)	2016	ETSI	0
5100	TS 136 442 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 13.0.0 Release 13)	2016	ETSI	0
5101	TS 136 443 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 13.3.0 Release 13)	2016	ETSI	0
5102	TS 136 445 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 13.0.0 Release 13)	2016	ETSI	0

5103	TS 136 444 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 13.2.0 Release 13)	2016	ETSI	0
5104	TS 136 455 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 13.1.0 Release 13)	2016	ETSI	0
5105	TS 136 422 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 13.0.0 Release 13)	2016	ETSI	0
5106	TS 136 421 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 13.0.0 Release 13)	2016	ETSI	0
5107	TS 136 420 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 13.0.0 Release 13)	2016	ETSI	0
5108	TS 136 414 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 13.0.0 Release 13)	2016	ETSI	0
5109	TS 136 413 V12.7.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 12.7.0 Release 12)	2016	ETSI	0
5110	TS 136 412 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 13.0.0 Release 13)	2016	ETSI	0
5111	TS 136 410 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 13.0.0 Release 13)	2016	ETSI	0
5112	TS 136 411 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 13.0.0 Release 13)	2016	ETSI	0
5113	TS 136 361 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE/WLAN Radio Level Integration Using IPsec Tunnel (LWIP) encapsulation; Protocol specification (3GPP TS 36.361 version 13.2.0 Release 13)	2016	ETSI	0
5114	TS 136 355 V12.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 12.5.0 Release 12)	2016	ETSI	0
5115	TS 136 401 V12.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 12.3.0 Release 12)	2016	ETSI	0
5116	TS 136 401 V13.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 13.2.0 Release 13)	2016	ETSI	0
5117	TS 136 323 V12.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 12.6.0 Release 12)	2016	ETSI	0
5118	TS 136 322 V12.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 12.4.0 Release 12)	2016	ETSI	0
5119	TS 136 314 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 13.1.0 Release 13)	2016	ETSI	0
5120	TS 136 306 V10.15.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 10.15.0 Release 10)	2016	ETSI	0
5121	TS 136 305 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 13.0.0 Release 13)	2016	ETSI	0
5122	TS 136 304 V10.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 10.9.0 Release 10)	2016	ETSI	0
5123	TS 136 304 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 11.7.0 Release 11)	2016	ETSI	0
5124	TS 136 304 V12.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 12.8.0 Release 12)	2016	ETSI	0
5125	TS 136 302 V12.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 12.8.0 Release 12)	2016	ETSI	0
5126	TS 136 300 V11.14.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 11.14.0 Release 11)	2016	ETSI	0

5127	TS 136 300 V12.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 12.10.0 Release 12)	2016	ETSI	0
5128	TS 136 214 V12.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 12.3.0 Release 12)	2016	ETSI	0
5129	TS 136 216 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 13.0.0 Release 13)	2016	ETSI	0
5130	TS 136 212 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 11.7.0 Release 11)	2016	ETSI	0
5131	TS 136 143 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 13.0.0 Release 13)	2016	ETSI	0
5132	TS 136 133 V9.23.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 9.23.0 Release 9)	2016	ETSI	0
5133	TS 136 133 V10.22.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 10.22.0 Release 10)	2016	ETSI	0
5134	TS 136 133 V11.18.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 11.18.0 Release 11)	2016	ETSI	0
5135	TS 136 124 V13.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 13.1.0 Release 13)	2016	ETSI	0
5136	TS 136 117 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 11.4.0 Release 11)	2016	ETSI	0
5137	TS 136 117 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 12.3.0 Release 12)	2016	ETSI	0
5138	TS 136 117 V13.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 13.0.1 Release 13)	2016	ETSI	0
5139	TS 136 116 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 11.7.0 Release 11)	2016	ETSI	0
5140	TS 136 116 V12.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 12.4.0 Release 12)	2016	ETSI	0
5141	TS 136 116 V13.0.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 13.0.1 Release 13)	2016	ETSI	0
5142	TS 136 111 V13.0.0	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 13.0.0 Release 13)	2016	ETSI	0
5143	TS 136 112 V13.0.1	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 13.0.1 Release 13)	2016	ETSI	0
5144	TS 136 106 V13.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 13.0.0 Release 13)	2016	ETSI	0
5145	TS 135 232 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Implementers' test data	2016	ETSI	0
5146	TS 135 233 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Design conformance test d	2016	ETSI	0
5147	TS 135 223 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 13.0.0 Release 13)	2016	ETSI	0
5148	TS 135 222 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 13.0.0 Release 13)	2016	ETSI	0
5149	TS 135 216 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 13.0.0)	2016	ETSI	0

5150	TS 135 217 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 13.0)	2016	ETSI	0
5151	TS 135 218 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version)	2016	ETSI	0
5152	TS 135 221 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 13.0.0 Release 13)	2016	ETSI	0
5153	TS 134 229-3 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2016	ETSI	0
5154	TS 134 229-3 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2016	ETSI	0
5155	TS 135 201 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 13.0.0 Release 13)	2016	ETSI	0
5156	TS 135 203 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 13.0.0 Release 13)	2016	ETSI	0
5157	TS 135 202 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 13.0.0 Release 13)	2016	ETSI	0
5158	TS 135 204 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 13.0.0 Release 13)	2016	ETSI	0
5159	TS 135 205 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP)	2016	ETSI	0
5160	TS 135 207 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors'	2016	ETSI	0
5161	TS 135 206 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2016	ETSI	0
5162	TS 135 208 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2016	ETSI	0
5163	TS 135 215 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version)	2016	ETSI	0
5164	TS 134 229-2 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2016	ETSI	0
5165	TS 134 229-2 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2016	ETSI	0
5166	TS 134 131 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 3)	2016	ETSI	0
5167	TS 134 123-3 V11.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 11.8.0 Release 11)	2016	ETSI	0
5168	TS 134 124 V13.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 13.0.0 Release 13)	2016	ETSI	0

5169	TS 134 123-1 V11.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 11.8.0 Release 11)	2016	ETSI	0
5170	TS 134 123-2 V11.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 11.8.0 Release 11)	2016	ETSI	0
5171	TS 134 122 V11.13.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Radio transmission and reception (TDD) (3GPP TS 34.122 version 11.13.0 Release 11)	2016	ETSI	0
5172	TS 134 121-1 V11.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 11.8.0 Release 11)	2016	ETSI	0
5173	TS 134 121-1 V12.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 12.5.0 Release 12)	2016	ETSI	0
5174	TS 134 121-2 V11.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 11.6.0 Release 11)	2016	ETSI	0
5175	TS 134 109 V13.0.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 13.0.0 Release 13)	2016	ETSI	0
5176	TS 134 114 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 11.4.0 Release 11)	2016	ETSI	0
5177	TS 134 114 V12.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 12.2.0 Release 12)	2016	ETSI	0
5178	TS 134 108 V11.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 11.15.0 Release 11)	2016	ETSI	0
5179	TS 133 401 V9.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 9.9.0 Release 9)	2016	ETSI	0
5180	TS 133 401 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 10.7.0 Release 10)	2016	ETSI	0
5181	TS 133 401 V11.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 11.9.0 Release 11)	2016	ETSI	0
5182	TS 133 401 V12.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 12.16.0 Release 12)	2016	ETSI	0
5183	TS 133 320 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 13.0.0 Release 13)	2016	ETSI	0
5184	TS 133 328 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 13.0.0 Release 13)	2016	ETSI	0
5185	TS 133 259 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 13.0.0 Release 13)	2016	ETSI	0
5186	TS 133 303 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 12.7.0 Release 12)	2016	ETSI	0
5187	TS 133 246 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 13.1.0 Release 13)	2016	ETSI	0
5188	TS 133 224 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 13.1.0 Release 13)	2016	ETSI	0
5189	TS 133 221 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 13.0.0 Release 13)	2016	ETSI	0
5190	TS 133 223 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 13.1.0 Release 13)	2016	ETSI	0

5191	TS 133 222 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Securi	2016	ETSI	0
5192	TS 133 210 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 13.0.0 Release 13)	2016	ETSI	0
5193	TS 133 204 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 13.0.0 Releas	2016	ETSI	0
5194	TS 133 141 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 13.0.0 Release 13)	2016	ETSI	0
5195	TS 133 108 V10.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 10.7.0 Release 10)	2016	ETSI	0
5196	TS 133 108 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 11.7.0 Release 11)	2016	ETSI	0
5197	TS 133 110 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 13.0.0 Release 13)	2016	ETSI	0
5198	TS 133 106 V13.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 13.4.0 Release 13)	2016	ETSI	0
5199	TS 133 107 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 10.5.0 Release 10)	2016	ETSI	0
5200	TS 133 107 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 11.6.0 Release 11)	2016	ETSI	0
5201	TS 133 107 V12.13.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 12.13.0 Release 12)	2016	ETSI	0
5202	TS 133 102 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 13.0.0 Release 13)	2016	ETSI	0
5203	TS 133 105 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 13.0.0 Release 13)	2016	ETSI	0
5204	TS 132 792 V10.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Informati	2016	ETSI	0
5205	TS 132 792 V11.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Informati	2016	ETSI	0
5206	TS 132 661 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 13.0.0 Release 13)	2016	ETSI	0
5207	TS 132 662 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 13.0.0 Release 13)	2016	ETSI	0
5208	TS 132 666 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3	2016	ETSI	0
5209	TS 132 690 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 13.0.0 Release 13)	2016	ETSI	0
5210	TS 132 616 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GP	2016	ETSI	0

5211	TS 132 612 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612)	2016	ETSI	0
5212	TS 132 611 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 13).	2016	ETSI	0
5213	TS 132 642 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 8.6.0 Release 8)	2016	ETSI	0
5214	TS 132 642 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 9.4.0 Release 9)	2016	ETSI	0
5215	TS 132 642 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 10.4.0 Release 10)	2016	ETSI	0
5216	TS 132 642 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 11.5.0 Release 11)	2016	ETSI	0
5217	TS 132 602 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.60)	2016	ETSI	0
5218	TS 132 606 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3G)	2016	ETSI	0
5219	TS 132 601 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 13)	2016	ETSI	0
5220	TS 132 594 V13.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 13.0.0 Release 13)	2016	ETSI	0
5221	TS 132 600 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 13.0.0 Release 13)	2016	ETSI	0
5222	TS 132 572 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 13.0.0 Release 13)	2016	ETSI	0
5223	TS 132 581 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G)	2016	ETSI	0
5224	TS 132 582 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32)	2016	ETSI	0
5225	TS 132 583 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5)	2016	ETSI	0
5226	TS 132 584 V13.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2016	ETSI	0
5227	TS 132 592 V9.4.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 9.4.0 Release 9)	2016	ETSI	0

5228	TS 132 592 V10.8.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 10.8.0 Release 10)	2016	ETSI	0
5229	TS 132 592 V11.3.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 11.3.0 Release 11)	2016	ETSI	0
5230	TS 132 592 V12.1.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 12.1.0 Release 12)	2016	ETSI	0
5231	TS 132 592 V13.1.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 13.1.0 Release 13)	2016	ETSI	0
5232	TS 132 593 V13.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 13.0.0 Release 13)	2016	ETSI	0
5233	TS 132 501 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 13.0.0 Release 13)	2016	ETSI	0
5234	TS 132 455 V13.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 13.0.0 Release 13)	2016	ETSI	0
5235	TS 132 500 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 13.0.0 Release 13)	2016	ETSI	0
5236	TS 132 452 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 13.0.0 Release 13)	2016	ETSI	0
5237	TS 132 454 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 13.0.0 Release 13)	2016	ETSI	0
5238	TS 132 453 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 13.0.0 Release 13)	2016	ETSI	0
5239	TS 132 451 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 13.0.0 Release 13)	2016	ETSI	0
5240	TS 132 506 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GP	2016	ETSI	0
5241	TS 132 509 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Data formats for multi-vendor plug and play eNode B connection to the network (3GPP TS 32.509 version 13.0.0 Relea	2016	ETSI	0
5242	TS 132 508 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Procedure flows for multi-vendor plug-and-play eNode B connection to the network (3GPP TS 32.508 version 13.0.0 Re	2016	ETSI	0
5243	TS 132 531 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 13.0.0 Release 13)	2016	ETSI	0
5244	TS 132 532 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 13.0.0 Release 13)	2016	ETSI	0
5245	TS 132 541 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 13.0.0 Release 13)	2016	ETSI	0

5246	TS 132 536 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version	2016	ETSI	0
5247	TS 132 551 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 13.0.0 Release 13)	2016	ETSI	0
5248	TS 132 432 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 13.0.0 Release 13)	2016	ETSI	0
5249	TS 132 435 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 13.0.0 Re	2016	ETSI	0
5250	TS 132 436 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 13.0.0	2016	ETSI	0
5251	TS 132 423 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 13.0.0 Release 13)	2016	ETSI	0
5252	TS 132 422 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 13.0.0 Re	2016	ETSI	0
5253	TS 132 411 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 13.0.0 Release	2016	ETSI	0
5254	TS 132 416 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416	2016	ETSI	0
5255	TS 132 376 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 versi	2016	ETSI	0
5256	TS 132 381 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 13.0.0 Release	2016	ETSI	0
5257	TS 132 386 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386	2016	ETSI	0
5258	TS 132 382 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 13	2016	ETSI	0
5259	TS 132 391 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 13.0.0 Release 13)	2016	ETSI	0
5260	TS 132 392 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 13.0.0 R	2016	ETSI	0
5261	TS 132 396 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 versi	2016	ETSI	0
5262	TS 132 405 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2016	ETSI	0

5263	TS 132 404 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 13.0)	2016	ETSI	0
5264	TS 132 406 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2016	ETSI	0
5265	TS 132 408 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 13.0.0 Release 13)	2016	ETSI	0
5266	TS 132 407 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2016	ETSI	0
5267	TS 132 409 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 13.0.	2016	ETSI	0
5268	TS 132 410 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 13.0.0 Release 13)	2016	ETSI	0
5269	TS 132 312 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 13.0.0 Release 13)	2016	ETSI	0
5270	TS 132 321 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 13.0.0 Release 13)	2016	ETSI	0
5271	TS 132 316 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions (3GPP TS 32.316 version 13.1.0 Release 13)	2016	ETSI	0
5272	TS 132 306 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.306 version 13.1.0 Release 13)	2016	ETSI	0
5273	TS 132 311 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 13.0.0 Release 13)	2016	ETSI	0
5274	TS 132 322 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 13.0.0 Release 13)	2016	ETSI	0
5275	TS 132 326 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.326 version 13.1.0 Release 13)	2016	ETSI	0
5276	TS 132 331 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 13.0.0 Release 13)	2016	ETSI	0
5277	TS 132 332 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 13.0.0 Release 13)	2016	ETSI	0
5278	TS 132 336 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.336 version 13.1.0 Release 13)	2016	ETSI	0
5279	TS 132 342 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 13.0.0 Release 13)	2016	ETSI	0

5280	TS 132 341 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 13.0.0 Release 13)	2016	ETSI	0
5281	TS 132 346 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.346 version	2016	ETSI	0
5282	TS 132 351 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 13.0.0 Rel	2016	ETSI	0
5283	TS 132 352 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 versio	2016	ETSI	0
5284	TS 132 356 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32	2016	ETSI	0
5285	TS 132 361 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 13.0.0 Release 13)	2016	ETSI	0
5286	TS 132 362 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 13.0.0 Releas	2016	ETSI	0
5287	TS 132 366 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 13	2016	ETSI	0
5288	TS 132 371 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 13.0.0 Release 13)	2016	ETSI	0
5289	TS 132 372 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 13.0.0 R	2016	ETSI	0
5290	TS 132 301 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301 versio	2016	ETSI	0
5291	TS 132 302 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 3	2016	ETSI	0
5292	TS 132 300 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 13.1.0 Release 13	2016	ETSI	0
5293	TS 132 298 V8.22.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 8.22.0 Release	2016	ETSI	0
5294	TS 132 297 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 13.2.0 Rele	2016	ETSI	0
5295	TS 132 293 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proxy function (3GPP TS 32.293 version 13.0.0 Release 13)	2016	ETSI	0
5296	TS 132 281 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Announcement service (3GPP TS 32.281 version 13.0.0 Release 13)	2016	ETSI	0
5297	TS 132 280 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 13.0.0 Release 13)	2016	ETSI	0

5298	TS 132 296 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 12.5.0 RelE)	2016	ETSI	0
5299	TS 132 296 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 13.0.0 RelE)	2016	ETSI	0
5300	TS 132 295 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 13.0.0 Release 13)	2016	ETSI	0
5301	TS 132 274 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 13.1.0 Release 13)	2016	ETSI	0
5302	TS 132 275 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 13.1.0 Release 13)	2016	ETSI	0
5303	TS 132 276 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Voice Call Service (VCS) charging (3GPP TS 32.276 version 13.0.0 Release 13)	2016	ETSI	0
5304	TS 132 277 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 13.0.0 Release 13)	2016	ETSI	0
5305	TS 132 260 V8.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 8.19.0 Release 8)	2016	ETSI	0
5306	TS 132 253 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Charging management; Control Plane (CP) data transfer domain charging (3GPP TS 32.253 version 13.1.0 Release 13)	2016	ETSI	0
5307	TS 132 250 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 13.0.0 Release 13)	2016	ETSI	0
5308	TS 132 251 V9.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 9.13.0 Release 9)	2016	ETSI	0
5309	TS 132 251 V10.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 10.15.0 Release 10)	2016	ETSI	0
5310	TS 132 251 V11.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 11.13.0 Release 11)	2016	ETSI	0
5311	TS 132 251 V12.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 12.13.0 Release 12)	2016	ETSI	0
5312	TS 132 251 V13.6.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 13.6.1 Release 13)	2016	ETSI	0
5313	TS 132 270 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 13.0.0 Release 13)	2016	ETSI	0
5314	TS 132 272 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 13.0.0 Release 13)	2016	ETSI	0

5315	TS 132 271 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 13.0.0 Release 13)	2016	ETSI	0
5316	TS 132 240 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 13.2.0 Release 13)	2016	ETSI	0
5317	TS 132 181 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 13.0.0 Release 13)	2016	ETSI	0
5318	TS 132 182 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 13.0.0 Release 13)	2016	ETSI	0
5319	TS 132 111-6 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.111-6)	2016	ETSI	0
5320	TS 132 122 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122 versio	2016	ETSI	0
5321	TS 132 121 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 13.0.0 Rel	2016	ETSI	0
5322	TS 132 126 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32	2016	ETSI	0
5323	TS 132 140 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 13.0.0 Release 13)	2016	ETSI	0
5324	TS 132 130 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 13.0.0 Release 13)	2016	ETSI	0
5325	TS 132 141 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 13.0.0 Release 13)	2016	ETSI	0
5326	TS 132 153 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5327	TS 132 153 V9.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5328	TS 132 153 V10.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5329	TS 132 153 V11.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5330	TS 132 153 V12.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5331	TS 132 153 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 versio	2016	ETSI	0
5332	TS 132 151 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 13.0.0 Release 13)	2016	ETSI	0

5333	TS 132 154 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 13.0.0 Release 13)	2016	ETSI	0
5334	TS 131 131 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 13.0.0 Release 13)	2016	ETSI	0
5335	TS 131 133 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card (3GPP TS 31.133 version 13.0.0)	2016	ETSI	0
5336	TS 131 220 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 13.0.0 Release 13)	2016	ETSI	0
5337	TS 131 122 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 13.0.0 Release 13)	2016	ETSI	0
5338	TS 131 221 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 13.0.0 Release 13)	2016	ETSI	0
5339	TS 132 101 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 13.0.0 Release 13)	2016	ETSI	0
5340	TS 132 102 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 13.0.0 Release 13)	2016	ETSI	0
5341	TS 132 103 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 13.0.0 Release 13)	2016	ETSI	0
5342	TS 132 107 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 13.0.0 Release 13)	2016	ETSI	0
5343	TS 132 111-1 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 13.0.0 Release 13)	2016	ETSI	0
5344	TS 131 120 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 13.0.0 Release 13)	2016	ETSI	0
5345	TS 131 121 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 12.4.0 Release 12)	2016	ETSI	0
5346	TS 131 115 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 13.0.0 Release 13)	2016	ETSI	0
5347	TS 131 104 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 13.0.0 Release 13)	2016	ETSI	0
5348	TS 131 101 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 13.2.0 Release 13)	2016	ETSI	0
5349	TS 129 658 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 13.0.0 Release 13)	2016	ETSI	0
5350	TS 129 364 V13.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 13.1.0 Release 1)	2016	ETSI	0
5351	TS 129 405 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Nq and Nq' Application Protocol (Nq-AP); Stage 3 (3GPP TS 29.405 version 13.1.0 Release 13)	2016	ETSI	0
5352	TS 129 345 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 12.4.0 Release 12)	2016	ETSI	0
5353	TS 129 344 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 12.4.0 Release 12)	2016	ETSI	0

5354	TS 129 368 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 13.1.0 Release 13)	2016	ETSI	0
5355	TS 129 336 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 11.3.0 Release 11)	2016	ETSI	0
5356	TS 129 336 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 12.6.0 Release 12)	2016	ETSI	0
5357	TS 129 337 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 11.7.0 Release 11)	2016	ETSI	0
5358	TS 129 337 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 12.7.0 Release 12)	2016	ETSI	0
5359	TS 129 335 V13.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 13.1.1 Release 13)	2016	ETSI	0
5360	TS 129 334 V12.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 12.8.0 Release 12)	2016	ETSI	0
5361	TS 129 329 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 12.6.0 Release 12)	2016	ETSI	0
5362	TS 129 332 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 13.2.0 Release 13)	2016	ETSI	0
5363	TS 129 311 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 13.0.0 Release 13)	2016	ETSI	0
5364	TS 129 328 V8.18.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 8.18.0 Release 8)	2016	ETSI	0
5365	TS 129 328 V9.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 9.16.0 Release 9)	2016	ETSI	0
5366	TS 129 328 V10.15.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 10.15.0 Release 10)	2016	ETSI	0
5367	TS 129 328 V11.18.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 11.18.0 Release 11)	2016	ETSI	0
5368	TS 129 282 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 13.1.0 Release 13)	2016	ETSI	0
5369	TS 129 280 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 13.0.0 Release 13)	2016	ETSI	0
5370	TS 129 278 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (I	2016	ETSI	0
5371	TS 129 279 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 13.0.0 Release 13)	2016	ETSI	0
5372	TS 129 275 V11.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 11.10.0 Release 11)	2016	ETSI	0
5373	TS 129 275 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 12.7.0 Release 12)	2016	ETSI	0
5374	TS 129 275 V13.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 13.5.0 Release 13)	2016	ETSI	0

5375	TS 129 273 V12.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 12.9.0 Release 12)	2016	ETSI	0
5376	TS 129 276 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 13.0.0 Release 13)	2016	ETSI	0
5377	TS 129 277 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 13.0.0 Release 13)	2016	ETSI	0
5378	TS 129 240 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 13.0.0 Release 13)	2016	ETSI	0
5379	TS 129 238 V13.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 13.2)	2016	ETSI	0
5380	TS 129 231 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 13.0.0 Release 13)	2016	ETSI	0
5381	TS 129 214 V12.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 12.12.0 Release 12)	2016	ETSI	0
5382	TS 129 229 V12.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 12.8.0 Release 12)	2016	ETSI	0
5383	TS 129 205 V13.0.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 13.0.0 Release 13)	2016	ETSI	0
5384	TS 129 212 V10.17.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 10.17.0 Release 10)	2016	ETSI	0
5385	TS 129 204 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 13.0.0 Release 13)	2016	ETSI	0
5386	TS 129 171 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre	2016	ETSI	0
5387	TS 129 171 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre	2016	ETSI	0
5388	TS 129 172 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Man	2016	ETSI	0
5389	TS 129 173 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 13.0.0 Release 13)	2016	ETSI	0
5390	TS 129 164 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 13.0.0 Release 1)	2016	ETSI	0
5391	TS 129 165 V10.21.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 10.21.0 Release 10)	2016	ETSI	0
5392	TS 129 168 V9.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 9.6.0 Release 9)	2016	ETSI	0
5393	TS 129 168 V10.3.1	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 10.3.1 Release 10)	2016	ETSI	0
5394	TS 129 168 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 11.5.0 Release 11)	2016	ETSI	0

5395	TS 129 162 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 13.3.0 Release 13)	2016	ETSI	0
5396	TS 129 120 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 13.0.0 Release 13)	2016	ETSI	0
5397	TS 129 139 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 11.2.0 Release 11)	2016	ETSI	0
5398	TS 129 139 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 12.1.0 Release 12)	2016	ETSI	0
5399	TS 129 139 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 13.1.0 Release 13)	2016	ETSI	0
5400	TS 129 202 V13.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 13.0.0 Release 13)	2016	ETSI	0
5401	TS 129 201 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 12.4.0 Release 12)	2016	ETSI	0
5402	TS 129 119 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 13.0.0 Release 13)	2016	ETSI	0
5403	TS 129 079 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 13.0.0 Release 13)	2016	ETSI	0
5404	TS 129 078 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 13.0.0)	2016	ETSI	0
5405	TS 129 108 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 13.0.0 Release 13)	2016	ETSI	0
5406	TS 129 109 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 13.0.0 Release 1)	2016	ETSI	0
5407	TS 129 061 V9.16.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2016	ETSI	0
5408	TS 129 061 V10.14.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2016	ETSI	0
5409	TS 129 061 V11.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2016	ETSI	0
5410	TS 129 061 V12.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061)	2016	ETSI	0
5411	TS 129 018 V13.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2016	ETSI	0
5412	TS 129 011 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 13.0.0 Release 13)	2016	ETSI	0
5413	TS 129 013 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 2	2016	ETSI	0
5414	TS 129 016 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	2016	ETSI	0

5415	TS 129 010 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Ce	2016	ETSI	0
5416	TS 129 002 V8.22.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 8.22.0 Release 8)	2016	ETSI	0
5417	TS 129 002 V9.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 9.13.0 Release 9)	2016	ETSI	0
5418	TS 129 002 V10.11.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 10.11.0 Release 10)	2016	ETSI	0
5419	TS 129 002 V11.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 11.12.0 Release 11)	2016	ETSI	0
5420	TS 129 002 V12.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 12.9.0 Release 12)	2016	ETSI	0
5421	TS 128 751 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 13.0.0 Release 13)	2016	ETSI	0
5422	TS 128 752 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 13.0.0 Release 13)	2016	ETSI	0
5423	TS 128 753 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 13.1.0 Release 13)	2016	ETSI	0
5424	TS 128 709 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 13.1.0 Release 13)	2016	ETSI	0
5425	TS 128 731 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 13.0.0 Release 13)	2016	ETSI	0
5426	TS 128 708 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 13.0.0 Release 13)	2016	ETSI	0
5427	TS 128 707 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 13.0.0 Release 13)	2016	ETSI	0
5428	TS 128 734 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 13.0.0 Release 13)	2016	ETSI	0
5429	TS 128 733 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 11.2.0 Release 11)	2016	ETSI	0
5430	TS 128 733 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 12.1.0 Release 12)	2016	ETSI	0
5431	TS 128 733 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 13.2.0 Release 13)	2016	ETSI	0
5432	TS 128 735 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 13.0.0 Release 13)	2016	ETSI	0

5433	TS 128 736 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 13.1.0)	2016	ETSI	0
5434	TS 128 683 V13.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.683 version 13.0.0 Release 13)	2016	ETSI	0
5435	TS 128 701 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 13.0.0 Release 13)	2016	ETSI	0
5436	TS 128 702 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 13.0.0 Release 13)	2016	ETSI	0
5437	TS 128 703 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 13.1.0 Release 13)	2016	ETSI	0
5438	TS 128 704 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 13.0.0 Release 13)	2016	ETSI	0
5439	TS 128 705 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 13.0.0 Release 13)	2016	ETSI	0
5440	TS 128 706 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 11.2.0 Release 11)	2016	ETSI	0
5441	TS 128 706 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 12.1.0 Release 12)	2016	ETSI	0
5442	TS 128 706 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 13.2.0 Release 13)	2016	ETSI	0
5443	TS 128 667 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Requirements (3GPP TS 28.667 version 13.0.0 Release 13)	2016	ETSI	0
5444	TS 128 663 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 11.4.0 Release 1)	2016	ETSI	0
5445	TS 128 663 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 12.2.0 Release 1)	2016	ETSI	0
5446	TS 128 663 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 13.2.0 Release 1)	2016	ETSI	0
5447	TS 128 668 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.668 version 13.0.0 Release 13)	2016	ETSI	0
5448	TS 128 669 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.669 version 13.1.0 Release 13)	2016	ETSI	0
5449	TS 128 661 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 13.0.0 Release 13)	2016	ETSI	0
5450	TS 128 662 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 11.3.0 Release 11)	2016	ETSI	0

5451	TS 128 662 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 12.1.0 Release 12)	2016	ETSI	0
5452	TS 128 662 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 13.1.0 Release 13)	2016	ETSI	0
5453	TS 128 671 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 13.0.0 Release 13)	2016	ETSI	0
5454	TS 128 672 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 13.0.0 Release 13)	2016	ETSI	0
5455	TS 128 673 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 13.1.0 Release 13)	2016	ETSI	0
5456	TS 128 674 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 13.0.0 Release 13)	2016	ETSI	0
5457	TS 128 675 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 13.0.0 Release 13)	2016	ETSI	0
5458	TS 128 676 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 13.1.0 Release 13)	2016	ETSI	0
5459	TS 128 680 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) management; Concepts and requirements (3GPP TS 28.680 version 13.0.0 Release 13)	2016	ETSI	0
5460	TS 128 682 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.682 version 13.1.0 Release 13)	2016	ETSI	0
5461	TS 128 681 V13.0.0	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.681 version 13.0.0 Release 13)	2016	ETSI	0
5462	TS 128 657 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 13.1.0 Release 13)	2016	ETSI	0
5463	TS 128 655 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 11.3.0 Release 11)	2016	ETSI	0
5464	TS 128 655 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 12.1.0 Release 12)	2016	ETSI	0
5465	TS 128 655 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 13.1.0 Release 13)	2016	ETSI	0
5466	TS 128 656 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 11.3.0 Release 11)	2016	ETSI	0
5467	TS 128 656 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 12.2.0 Release 12)	2016	ETSI	0

5468	TS 128 656 V13.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 13.3.0 Releas	2016	ETSI	0
5469	TS 128 651 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 13.0.0 Release 13	2016	ETSI	0
5470	TS 128 652 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 11.5.	2016	ETSI	0
5471	TS 128 652 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 12.3.	2016	ETSI	0
5472	TS 128 652 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 13.0.	2016	ETSI	0
5473	TS 128 654 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 13.0.0 Release 13)	2016	ETSI	0
5474	TS 128 653 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version	2016	ETSI	0
5475	TS 128 653 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version	2016	ETSI	0
5476	TS 128 653 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version	2016	ETSI	0
5477	TS 128 626 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 13.1.0 Release 13)	2016	ETSI	0
5478	TS 128 627 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 11.2.0 Release 11)	2016	ETSI	0
5479	TS 128 627 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 12.1.0 Release 12)	2016	ETSI	0
5480	TS 128 628 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 13.2.0 Release 13)	2016	ETSI	0
5481	TS 128 629 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 11.4.0 Releas	2016	ETSI	0
5482	TS 128 629 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 12.1.0 Releas	2016	ETSI	0
5483	TS 128 629 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 13.1.0 Releas	2016	ETSI	0
5484	TS 128 631 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 13.0.0 Release 13)	2016	ETSI	0

5485	TS 128 632 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 13.0.0 Release 13)	2016	ETSI	0
5486	TS 128 633 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 11.2.0 Release 11)	2016	ETSI	0
5487	TS 128 633 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 12.1.0 Release 12)	2016	ETSI	0
5488	TS 128 633 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 13.2.0 Release 13)	2016	ETSI	0
5489	TS 128 624 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 13.0.0 Release 13)	2016	ETSI	0
5490	TS 128 625 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 13.0.0 Release 13)	2016	ETSI	0
5491	TS 128 621 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 13.0.0 Release 13)	2016	ETSI	0
5492	TS 128 623 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 11.4.0 Release 11)	2016	ETSI	0
5493	TS 128 623 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 12.2.0 Release 12)	2016	ETSI	0
5494	TS 128 623 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 13.2.0 Release 13)	2016	ETSI	0
5495	TS 128 616 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration R	2016	ETSI	0
5496	TS 128 612 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Referen	2016	ETSI	0
5497	TS 128 611 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Referen	2016	ETSI	0
5498	TS 128 390 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 13.0.0 Release 13)	2016	ETSI	0
5499	TS 128 402 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access interworki	2016	ETSI	0
5500	TS 128 403 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Wireless Local Area Network (WLAN) (3GPP TS 28.403 version 13.0.0 Release 13)	2016	ETSI	0
5501	TS 127 010 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 13.0.0 Release 13)	2016	ETSI	0
5502	TS 127 060 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 13.0.0 Release 13)	2016	ETSI	0

5503	TS 128 062 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 13.0.0 Release 13)	2016	ETSI	0
5504	TS 127 003 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 13.0.0 Release 13)	2016	ETSI	0
5505	TS 127 005 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Ser	2016	ETSI	0
5506	TS 127 001 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 13.0.0 Release 13)	2016	ETSI	0
5507	TS 127 002 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 13.0.0 Release 13)	2016	ETSI	0
5508	TS 126 450 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Discontinuous Transmission (DTX) (3GPP TS 26.450 version 13.0.0 Release 13)	2016	ETSI	0
5509	TS 126 451 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Voice Activity Detection (VAD) (3GPP TS 26.451 version 13.0.0 Release 13)	2016	ETSI	0
5510	TS 126 454 V13.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 13.2.0 Release 13)	2016	ETSI	0
5511	TS 126 453 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Speech codec frame structure (3GPP TS 26.453 version 13.0.0 Release 13)	2016	ETSI	0
5512	TS 126 430 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 13.0.0 Release 13)	2016	ETSI	0
5513	TS 126 441 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); General overview (3GPP TS 26.441 version 13.0.0 Release 13)	2016	ETSI	0
5514	TS 126 446 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Adaptive Multi-Rate - Wideband (AMR-WB) backward compatible functions (3GPP TS 26.446 version 13.0.0 Release 13)	2016	ETSI	0
5515	TS 126 448 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Jitter buffer management (3GPP TS 26.448 version 13.0.0 Release 13)	2016	ETSI	0
5516	TS 126 412 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Source code for 3GP file format (3GPP TS 26.412 version 13.0.0 Release 13)	2016	ETSI	0
5517	TS 126 346 V11.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 11.14.0 Release 11)	2016	ETSI	0
5518	TS 126 401 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 13.0.0 Release 13)	2016	ETSI	0
5519	TS 126 307 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presentation Layer for 3GPP Services (3GPP TS 26.307 version 13.0.0 Release 13)	2016	ETSI	0
5520	TS 126 304 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 13.0.0 Release 13)	2016	ETSI	0
5521	TS 126 273 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 13.0.0 Release 13)	2016	ETSI	0
5522	TS 126 274 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version 13)	2016	ETSI	0
5523	TS 126 290 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 13.0.0)	2016	ETSI	0

5524	TS 126 403 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3)	2016	ETSI	0
5525	TS 126 402 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 13.0.0 Re	2016	ETSI	0
5526	TS 126 404 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (SBR) p	2016	ETSI	0
5527	TS 126 405 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part (3GPP TS 26.4	2016	ETSI	0
5528	TS 126 406 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 13.0.0 Release	2016	ETSI	0
5529	TS 126 410 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 13.0.0	2016	ETSI	0
5530	TS 126 411 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 13.0.0 Rel	2016	ETSI	0
5531	TS 126 267 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 13.0.0 Release 13)	2016	ETSI	0
5532	TS 126 268 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 13.0.0 Release 13)	2016	ETSI	0
5533	TS 126 269 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 13.0.0 Release 13)	2016	ETSI	0
5534	TS 126 244 V12.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 12.5.0 Release 12)	2016	ETSI	0
5535	TS 126 245 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 13.0.0 Release 13)	2016	ETSI	0
5536	TS 126 246 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 13.0.0 Release 13)	2016	ETSI	0
5537	TS 126 233 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 13.0.0 Release 13)	2016	ETSI	0
5538	TS 126 231 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 13.0.0 Release 13)	2016	ETSI	0
5539	TS 126 234 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 12.6.0 Release 12)	2016	ETSI	0
5540	TS 126 237 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 13.0.0 Release 13)	2016	ETSI	0
5541	TS 126 243 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 13.0.0 Release 13)	2016	ETSI	0
5542	TS 126 177 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 13.0.0 Release 13)	2016	ETSI	0
5543	TS 126 179 V13.2.0	LTE; Mission Critical Push To Talk (MCPTT); Codecs and media handling (3GPP TS 26.179 version 13.2.0 Release 13)	2016	ETSI	0

5544	TS 126 190 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 13)	2016	ETSI	0
5545	TS 126 191 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3)	2016	ETSI	0
5546	TS 126 192 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 13)	2016	ETSI	0
5547	TS 126 193 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193)	2016	ETSI	0
5548	TS 126 194 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 ve)	2016	ETSI	0
5549	TS 126 201 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 13.0.0 R)	2016	ETSI	0
5550	TS 126 202 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 versi)	2016	ETSI	0
5551	TS 126 223 V13.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 13.1.0 Release 13)	2016	ETSI	0
5552	TS 126 204 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 13.1.0)	2016	ETSI	0
5553	TS 126 226 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 13.0.0 Release 13)	2016	ETSI	0
5554	TS 126 230 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 13.0.0 Release 13)	2016	ETSI	0
5555	TS 126 174 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 13.1)	2016	ETSI	0
5556	TS 126 173 V13.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 13.1.0 Release 13)	2016	ETSI	0
5557	TS 126 171 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 13.0)	2016	ETSI	0
5558	TS 126 141 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 13.0.0 Release 13)	2016	ETSI	0
5559	TS 126 140 V13.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 13.0.0 Release 13)	2016	ETSI	0
5560	TS 126 142 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 13.0.0 Release 13)	2016	ETSI	0
5561	TS 126 150 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 13.0.0 Release 13)	2016	ETSI	0

5562	TS 126 115 V13.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 13.0.0 Release 13)	2016	ETSI	0
5563	TS 126 131 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 12.5.0 Release 12)	2016	ETSI	0
5564	TS 126 132 V12.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.8.0 Release 12)	2016	ETSI	0
5565	TS 126 111 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 13.0.0 Release 13)	2016	ETSI	0
5566	TS 126 114 V8.15.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 8.15.0 Release 8)	2016	ETSI	0
5567	TS 126 114 V9.15.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 9.15.0 Release 9)	2016	ETSI	0
5568	TS 126 114 V10.11.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 10.11.0 Release 10)	2016	ETSI	0
5569	TS 126 114 V11.12.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 11.12.0 Release 11)	2016	ETSI	0
5570	TS 126 090 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 13.0.0)	2016	ETSI	0
5571	TS 126 091 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.091 ver	2016	ETSI	0
5572	TS 126 092 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version 13.0.0)	2016	ETSI	0
5573	TS 126 093 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 vers	2016	ETSI	0
5574	TS 126 094 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 versio	2016	ETSI	0
5575	TS 126 101 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 13.0.0 Releas	2016	ETSI	0
5576	TS 126 102 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 13.0.0 Release 13)	2016	ETSI	0
5577	TS 126 103 V13.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 13.3.0 Release 13)	2016	ETSI	0
5578	TS 126 104 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 13.0.0 Release 13)	2016	ETSI	0
5579	TS 126 110 V13.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 13.0.0 Release 13)	2016	ETSI	0
5580	EN 300 119-6 V1.1.1	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 6: Engineering requirements for harmonized racks and cabinets with extended features	2015	ETSI	0
5581	EN 300 119-7 V1.1.1	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 7: Engineering requirements for Subracks in harmonized racks and cabinets with extended features	2015	ETSI	0
5582	EG 203 336 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guide for the selection of technical parameters for the production of Harmonised Standards covering article 3.1(b) and article 3.2 of Directive 2014/53/EU	2015	ETSI	0

5583	EN 300 019-2-3 V2.4.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations	2015	ETSI	0
5584	EN 300 253 V2.2.1	Environmental Engineering (EE); Earthing and bonding of ICT equipment powered by -48 VDC in telecom and data centres	2015	ETSI	0
5585	EN 300 225 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for survival craft portable VHF radiotelephone apparatus	2015	ETSI	0
5586	EG 202 009-3 V1.3.1	User Group; Quality of ICT services; Part 3: Template for Service Level Agreements (SLA)	2015	ETSI	0
5587	EG 201 399 V3.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of Harmonized Standards for application under the Radio & Telecommunication Terminal Equipment Directive 1999/5/EC (R&TTE) and a first guide on the impact of the Rad	2015	ETSI	0
5588	EG 201 399 V3.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of Harmonized Standards for application under the Radio & Telecommunication Terminal Equipment Directive 1999/5/EC (R&TTE) and a first guide on the impact of the Rad	2015	ETSI	0
5589	EG 202 009-3 V1.3.1	User Group; Quality of ICT services; Part 3: Template for Service Level Agreements (SLA)	2015	ETSI	0
5590	EN 300 422-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2015	ETSI	0
5591	EN 300 422-1 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement	2015	ETSI	0
5592	EN 300 394-1 V3.3.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio	2015	ETSI	0
5593	EN 300 392-12- 22 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 22: Dynamic Group Number Assignment (DGNA)	2015	ETSI	0
5594	EN 300 392-3-1 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 1: General design	2015	ETSI	0
5595	EN 300 328 V1.9.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of ar	2015	ETSI	0
5596	EN 300 330-1 V1.8.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test	2015	ETSI	0
5597	EN 300 330-2 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essenti	2015	ETSI	0
5598	EN 300 676-2 V2.1.1	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive	2015	ETSI	0
5599	EN 300 744 V1.6.2	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television	2015	ETSI	0
5600	EN 301 489-4 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment	2015	ETSI	0
5601	EN 301 489-6 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment	2015	ETSI	0
5602	EN 301 649 V2.3.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS)	2015	ETSI	0
5603	EN 301 549 V1.1.2	Accessibility requirements suitable for public procurement of ICT products and services in Europe	2015	ETSI	0

5604	EN 301 841-1 V1.4.1	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer and MAC sub-layer	2015	ETSI	0
5605	EN 301 908-2 V7.1.1	IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2015	ETSI	0
5606	EN 301 908-3 V7.1.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	2015	ETSI	0
5607	EN 301 842-1 V1.4.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 1: EN for ground equipment	2015	ETSI	0
5608	EN 301 842-2 V1.7.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 2: General description and data link layer	2015	ETSI	0
5609	EN 301 842-3 V1.4.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Additional broadcast aspects	2015	ETSI	0
5610	EN 301 842-4 V1.3.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 4: Point-to-point functions	2015	ETSI	0
5611	EN 301 842-5 V1.1.1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2015	ETSI	0
5612	EN 301 841-3 V1.2.1	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2015	ETSI	0
5613	EN 301 893 V1.8.1	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2015	ETSI	0
5614	EN 301 908-1 V7.1.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	2015	ETSI	0
5615	EN 301 466 V1.2.1	Technical characteristics and methods of measurement for two-way VHF radiotelephone apparatus for fixed installation in survival craft	2015	ETSI	0
5616	EN 301 192 V1.6.1	Digital Video Broadcasting (DVB); DVB specification for data broadcasting	2015	ETSI	0
5617	EN 302 054-1 V1.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 1: Technical characteristics and test methods	2015	ETSI	0
5618	EN 302 054-2 V1.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2015	ETSI	0
5619	EN 301 908-14 V7.1.1	IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	2015	ETSI	0
5620	EN 301 908-13 V7.1.1	IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	2015	ETSI	0
5621	EN 302 454-1 V1.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 1: Technical characteristics and test methods	2015	ETSI	0
5622	EN 302 454-2 V1.2.1	Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2015	ETSI	0
5623	EN 302 307-2 V1.1.1	Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 2: DVB-S2 Extensions (DVB-S2X)	2015	ETSI	0
5624	EN 302 208-1 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical	2015	ETSI	0
5625	EN 302 208-2 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonize	2015	ETSI	0

5626	EN 302 842-1 V1.3.1	VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 1: Physical layer	2015	ETSI	0
5627	EN 302 842-2 V1.4.1	VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 2: General description and data link layer	2015	ETSI	0
5628	EN 302 842-3 V1.4.1	VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 3: Additional broadcast aspects	2015	ETSI	0
5629	EN 302 842-4 V1.3.1	VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment; Part 4: Point-to-point functions	2015	ETSI	0
5630	EN 302 617-2 V2.1.1	Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2015	ETSI	0
5631	EN 302 755 V1.4.1	Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)	2015	ETSI	0
5632	EN 302 769 V1.3.1	Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)	2015	ETSI	0
5633	EN 303 143 V1.2.1	Reconfigurable Radio Systems (RRS); System architecture for information exchange between different Geo-location Databases (GLDBs) enabling the operation of White Space Devices (WSDs)	2015	ETSI	0
5634	EN 303 144 V1.1.1	Reconfigurable Radio Systems (RRS); Enabling the operation of Cognitive Radio System (CRS) dependent for their use of radio spectrum on information obtained from Geo-location Databases (GLDBs); Parameters and procedures for information exchange between di	2015	ETSI	0
5635	EN 303 145 V1.2.1	Reconfigurable Radio Systems (RRS); System Architecture and High Level Procedures for Coordinated and Uncoordinated Use of TV White Spaces	2015	ETSI	0
5636	EN 303 203 V2.1.1	Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2015	ETSI	0
5637	EN 303 387 V1.1.1	Reconfigurable Radio Systems (RRS); Signalling Protocols and information exchange for Coordinated use of TV White Spaces; Interface between Cognitive Radio System (CRS) and Spectrum Coordinator (SC)	2015	ETSI	0
5638	EN 303 215 V1.3.1	Environmental Engineering (EE); Measurement methods and limits for power consumption in broadband telecommunication networks equipment	2015	ETSI	0
5639	EN 303 979 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonised EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential	2015	ETSI	0
5640	EN 319 403 V2.2.2	Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment - Requirements for conformity assessment bodies assessing Trust Service Providers	2015	ETSI	0
5641	ES 203 178 V1.1.1	Functional architecture to support European requirements on emergency caller location determination and transport	2015	ETSI	0
5642	ES 202 782 V1.3.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: TTCN-3 Performance and Real Time Testing	2015	ETSI	0
5643	ES 202 975 V2.1.1	Human Factors (HF); Requirements for relay services	2015	ETSI	0
5644	ES 202 789 V1.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Extended TRI	2015	ETSI	0
5645	ES 203 259 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Converged Cable Access Platform; Operational Support System Interface	2015	ETSI	0
5646	ES 203 199 V1.3.1	Environmental Engineering (EE); Methodology for environmental Life Cycle Assessment (LCA) of Information and Communication Technology (ICT) goods, networks and services	2015	ETSI	0
5647	ES 203 312 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Cabinet DOCSIS (C-DOCSIS) System Specification	2015	ETSI	0
5648	ES 205 200-2-4 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Energy management; Global KPIs; Operational infrastructures; Part 2: Specific requirements; Sub-part 4: Cable Access Networks	2015	ETSI	0

5649	GS mWT 006 V1.1.1	millimetre Wave Transmission (mWT); Analysis of antennas for millimetre wave transmission	2015	ETSI	0
5650	GS ISI 005 V1.1.1	Information Security Indicators (ISI); Guidelines for security event detection testing and assessment of detection effectiveness	2015	ETSI	0
5651	GS mWT 002 V1.1.1	millimetre Wave Transmission (mWT); Applications and use cases of millimetre wave transmission	2015	ETSI	0
5652	GS ISI 001-1 V1.1.2	Information Security Indicators (ISI); Indicators (INC); Part 1: A full set of operational indicators for organizations to use to benchmark their security posture	2015	ETSI	0
5653	GS ISI 001-2 V1.1.2	Information Security Indicators (ISI); Indicators (INC); Part 2: Guide to select operational indicators based on the full set given in part 1	2015	ETSI	0
5654	GS ISI 002 V1.2.1	Information Security Indicators (ISI); Event Model A security event classification model and taxonomy	2015	ETSI	0
5655	GS MEC-IEG 004 V1.1.1	Mobile-Edge Computing (MEC); Service Scenarios	2015	ETSI	0
5656	GS MEC-IEG 005 V1.1.1	Mobile-Edge Computing (MEC); Proof of Concept Framework	2015	ETSI	0
5657	GS NFV-EVE 005 V1.1.1	Network Functions Virtualisation (NFV); Ecosystem; Report on SDN Usage in NFV Architectural Framework	2015	ETSI	0
5658	GS NFV-IFA 001 V1.1.1	Network Functions Virtualisation (NFV); Acceleration Technologies; Report on Acceleration Technologies & Use Cases	2015	ETSI	0
5659	GS NFV-INF 001 V1.1.1	Network Functions Virtualisation (NFV); Infrastructure Overview	2015	ETSI	0
5660	GS NFV-REL 001 V1.1.1	Network Functions Virtualisation (NFV); Resiliency Requirements	2015	ETSI	0
5661	GS NFV-REL 002 V1.1.1	Network Functions Virtualisation (NFV); Reliability; Report on Scalable Architectures for Reliability Management	2015	ETSI	0
5662	GS NFV-INF 004 V1.1.1	Network Functions Virtualisation (NFV); Infrastructure; Hypervisor Domain	2015	ETSI	0
5663	GS NFV-SEC 004 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Privacy and Regulation; Report on Lawful Interception Implications	2015	ETSI	0
5664	GS NFV-SEC 002 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Cataloguing security features in management software	2015	ETSI	0
5665	GS NFV-SEC 009 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Report on use cases and technical approaches for multi-layer host administration	2015	ETSI	0
5666	GS OEU 012 V1.1.1	Operational energy Efficiency for Users (OEU); Technical Global KPIs for Fixed Access Networks	2015	ETSI	0
5667	GS OEU 017 V1.1.1	Operational energy Efficiency for Users (OEU); Referential specification to define sustainable levels of Fixed Broadband access networks	2015	ETSI	0
5668	GS OEU 002 V1.1.1	Operational energy Efficiency for Users (OEU); Energy Consumption Measurement of Operational Technical Equipment of Copper and Optical Fixed Access	2015	ETSI	0
5669	GS OEU 006 V1.1.1	Operational energy Efficiency for Users (OEU); Referential specification to define sustainable levels of ICT Sites	2015	ETSI	0
5670	GS SMT 001 V2.1.1	Surface Mount Technology (SMT); Requirements for Embedded Communication Modules For Machine To Machine Communications	2015	ETSI	0
5671	TR 101 532 V1.1.2	End-to-End Network Architectures (E2NA); Mechanisms addressing interoperability of multimedia service and content distribution and consumption with respect to CA/DRM solutions	2015	ETSI	0
5672	TR 101 583 V1.1.1	Methods for Testing and Specification (MTS); Security Testing; Basic Terminology	2015	ETSI	0

5673	TR 101 613 V1.1.1	Intelligent Transport Systems (ITS); Cross Layer DCC Management Entity for operation in the ITS G5A and ITS G5B medium; Validation set-up and results	2015	ETSI	0
5674	SR 019 050 V1.1.1	Electronic Signatures and Infrastructures (ESI); Rationalized framework of Standards for Electronic Registered Delivery Services Applying Electronic Signatures	2015	ETSI	0
5675	TR 102 300-5 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 5: Guidance on numbering and addressing	2015	ETSI	0
5676	TR 102 311 V1.2.1	Fixed Radio Systems; Point-to-point equipment; Specific aspects of the spatial frequency reuse method	2015	ETSI	0
5677	TR 102 353 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Guidelines for the Satellite Independent Service Access Point (SI-SAP)	2015	ETSI	0
5678	TR 102 376-1 V1.2.1	Digital Video Broadcasting (DVB); Implementation guidelines for the second generation system for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 1: DVB-S2	2015	ETSI	0
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5680	TR 102 180 V1.5.1	Emergency Communications (EMTEL); Basis of requirements for communication of individuals with authorities/organizations in case of distress (Emergency call handling)	2015	ETSI	0
5681	TR 102 489 V1.4.1	Environmental Engineering (EE); European telecommunications standard for equipment practice; Thermal management guidance for equipment and its deployment	2015	ETSI	0
5682	TR 102 581 V1.2.1	Speech Processing, Transmission and Quality Aspects (STQ); A Study on the Minimum Additional Required Attenuation on the Antenna Path of the Field Test Equipment	2015	ETSI	0
5683	TR 103 181-1 V1.1.1	Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical Report Part 1: UWB signal characteristics and overview CEPT/ECC and EC regulation	2015	ETSI	0
5684	TR 103 118 V1.1.1	Machine-to-Machine communications (M2M); Smart Energy Infrastructures security; Review of existing security measures and convergence investigations	2015	ETSI	0
5685	TR 103 061-6 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 6: Validation report	2015	ETSI	0
5686	TR 102 967 V1.2.1	Reconfigurable Radio Systems (RRS) ; Use cases for dynamic equipment reconfiguration	2015	ETSI	0
5687	TR 102 801 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Methods, parameters and test procedures for cognitive interference mitigation techniques for use by PMSE devices (Programme Making and Special Events)	2015	ETSI	0
5688	TR 103 185 V1.1.1	User Group; Collection of user requirements from visually impaired people for e-accessibility to ICT products and services	2015	ETSI	0
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5690	TR 103 290 V1.1.1	Machine-to-Machine communications (M2M); Impact of Smart City Activity on IoT Environment	2015	ETSI	0
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5692	TR 103 272 V1.1.1	Satellite Earth Stations and Systems (SES); Hybrid FSS satellite/terrestrial network architecture for high speed broadband access	2015	ETSI	0
5693	TR 103 305 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence	2015	ETSI	0
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5695	TR 103 338 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Emergency Communications (SatEC); Multiple Alert Message Encapsulation over Satellite (MAMES) deployment guidelines;	2015	ETSI	0
5696	TR 103 343 V1.1.1	Power Line Telecommunications (PLT); Powerline HDMI ¹ _ analysis for very short range link HD and UHD applications	2015	ETSI	0

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5699	TR 105 174-6 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Broadband Deployment and Energy Management; Part 6: Cable Access Networks	2015	ETSI	0
5700	TR 118 501 V1.0.0	oneM2M Use Case collection	2015	ETSI	0
5701	TR 118 502 V1.0.0	Architecture Part 1: Analysis of the architectures proposed for consideration by oneM2M	2015	ETSI	0
5702	TR 118 503 V1.0.0	oneM2M Architecture Part 2: Study for the merging of architectures proposed for consideration by oneM2M	2015	ETSI	0
5703	TR 118 506 V1.0.0	Study of Management Capability Enablement Technologies for Consideration by oneM2M	2015	ETSI	0
5704	TR 103 820 V1.1.1	Fixed Radio Systems; Energy efficiency metrics and test procedures for Point-to-point fixed radio systems	2015	ETSI	0
5705	TR 124 969 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business Trunking; NGCN-NGN Interfaces Implementation Guide (3GPP TR 24.969 version 12.0.0 Release 12)	2015	ETSI	0
5706	TR 124 930 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2015	ETSI	0
5707	TR 126 946 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 12.2.0 Release 12)	2015	ETSI	0
5708	TR 134 902 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 10.0.0 Release 10)	2015	ETSI	0
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5710	TR 135 935 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Performance evaluation of the Tuak algorithm set (3GPP TR 35.935 version 12.0.0 Release 12)	2015	ETSI	0
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5713	TR 137 902 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 12.1.0 Release	2015	ETSI	0
5714	TR 145 050 V12.2.0	Digital cellular telecommunications system (Phase 2+); Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 12.2.0 Release 12)	2015	ETSI	0
5715	TR 184 012 V1.1.1	Network Technologies (NTECH); Description of the DNS protocol usage in IP based operators networks	2015	ETSI	0
5716	TS 100 392-18-4 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 4: Net Assist Protocol 2 (NAP2)	2015	ETSI	0
5717	TS 101 376-5-6 V3.4.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 6: Radio Subsystem Link Control; GMR-1 3G 45.008	2015	ETSI	0
5718	TS 101 499 V3.1.1	Hybrid Digital Radio (DAB, DRM, RadioDNS); SlideShow; User Application Specification	2015	ETSI	0

5719	TS 101 376-4-14 V3.4.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 14: Mobile Earth Station (MES) - Base Station System (BSS) interface; Radio Link Control/Medi	2015	ETSI	0
5720	TS 101 376-4-8 V3.4.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 8: Mobile Radio Interface Layer 3 Specifications; GMR-1 3G 44.008	2015	ETSI	0
5721	TS 101 376-5-7 V3.4.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 7: Radio Subsystem Synchronization; GMR-1 3G 45.010	2015	ETSI	0
5722	TS 101 563 V1.4.1	Speech and multimedia Transmission Quality (STQ); IMS/PES/VoLTE exchange performance requirements	2015	ETSI	0
5723	TS 101 547-4 V1.1.1	Digital Video Broadcasting (DVB); Plano-stereoscopic 3DTV; Part 4: Service frame compatible Plano-stereoscopic 3DTV for HEVC coded services	2015	ETSI	0
5724	TS 101 547-1 V1.2.1	Digital Video Broadcasting (DVB); Plano-stereoscopic 3DTV; Part 1: Overview of the multipart	2015	ETSI	0
5725	TS 101 756 V1.8.1	Digital Audio Broadcasting (DAB); Registered Tables	2015	ETSI	0
5726	TS 102 006 V1.4.1	Digital Video Broadcasting (DVB); Specification for System Software Update in DVB Systems	2015	ETSI	0
5727	TS 102 226 V12.0.0	Smart Cards; Remote APDU structure for UICC based applications (Release 12)	2015	ETSI	0
5728	TS 102 230 V10.2.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 10)	2015	ETSI	0
5729	TS 102 223 V12.2.0	Smart Cards; Card Application Toolkit (CAT) (Release 12)	2015	ETSI	0
5730	TS 102 221 V12.1.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 12)	2015	ETSI	0
5731	TS 102 384 V10.3.0	Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 10)	2015	ETSI	0
5732	TS 102 460 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Address Management at the SI-SAP	2015	ETSI	0
5733	TS 102 461 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Multicast Source Management	2015	ETSI	0
5734	TS 102 462 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); QoS Functional Architecture	2015	ETSI	0
5735	TS 102 463 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Interworking with IntServ QoS	2015	ETSI	0
5736	TS 102 464 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Interworking with DiffServ QoS	2015	ETSI	0
5737	TS 102 357 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Common Air interface specification; Satellite Independent Service Access Point (SI-SAP) interface: Primitives	2015	ETSI	0
5738	TS 102 292 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM) services and architectures; Functional architecture for IP interworking with BSM networks	2015	ETSI	0
5739	TS 102 281 V2.4.0	Railways Telecommunications (RT); Global System for Mobile communications (GSM); Detailed requirements for GSM operation on Railways	2015	ETSI	0
5740	TS 102 268 V6.2.0	Smart Cards; Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 6)	2015	ETSI	0
5741	TS 102 268 V7.0.0	Smart Cards; Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 7)	2015	ETSI	0

5742	TS 102 241 V11.1.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 11)	2015	ETSI	0
5743	TS 102 527-4 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 4: Light Data Services; Software Update Over The Air (SUOTA), content downloading and HTTP based applications	2015	ETSI	0
5744	TS 102 744-1-1 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 1: General Specifications; Sub-part 1: Services and Architectures	2015	ETSI	0
5745	TS 102 744-1-2 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 1: General Specifications; Sub-part 2: System Operation Overview	2015	ETSI	0
5746	TS 102 744-1-3 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 1: General Specifications; Sub-part 3: Satellite Radio Interface Overview	2015	ETSI	0
5747	TS 102 744-1-4 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 1: General Specifications; Sub-part 4: Applicable External Specifications, Symbols and Abbreviations	2015	ETSI	0
5748	TS 102 744-2-1 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 2: Physical Layer Specifications; Sub-part 1: Physical Layer Interface	2015	ETSI	0
5749	TS 102 744-2-2 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 2: Physical Layer Specifications; Sub-part 2: Radio Transmission and Reception	2015	ETSI	0
5750	TS 102 744-3-1 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 1: Bearer Control Layer Interface	2015	ETSI	0
5751	TS 102 744-3-2 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 2: Bearer Control Layer Operation	2015	ETSI	0
5752	TS 102 744-3-3 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 3: Bearer Connection Layer Interface	2015	ETSI	0
5753	TS 102 744-3-4 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 4: Bearer Connection Layer Operation	2015	ETSI	0
5754	TS 102 744-3-5 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 5: Adaptation Layer Interface	2015	ETSI	0
5755	TS 102 744-3-6 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 6: Adaptation Layer Operation	2015	ETSI	0
5756	TS 102 744-3-7 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 7: NAS Layer Interface Extensions for MBMS Services	2015	ETSI	0
5757	TS 102 744-3-8 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 8: NAS Layer and User Plane Operation for MBMS Services	2015	ETSI	0
5758	TS 102 744-3-9 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 3: Control Plane and User Plane Specifications; Sub-part 9: Initiation and Operation of User Plane	2015	ETSI	0
5759	TS 102 744-4-1 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 4: Enhanced Services and Applications; Sub-part 1: Multiple Voice Services	2015	ETSI	0
5760	TS 102 744-4-2 V1.1.1	Satellite Earth Stations and Systems (SES); Family SL Satellite Radio Interface (Release 1); Part 4: Enhanced Services and Applications; Sub-part 2: Aeronautical Safety Services	2015	ETSI	0
5761	TS 102 726-3 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMRTM); Part 3: Interoperability Test Suite Structure and Test Purposes (TSS&TP) specification	2015	ETSI	0
5762	TS 102 694-1 V10.2.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 10)	2015	ETSI	0
5763	TS 102 671 V9.2.0	Smart Cards; Machine to Machine UICC; Physical and logical characteristics (Release 9)	2015	ETSI	0
5764	TS 102 792 V1.2.1	Intelligent Transport Systems (ITS); Mitigation techniques to avoid interference between European CEN Dedicated Short Range Communication (CEN DSRC) equipment and Intelligent Transport Systems (ITS) operating in the 5 GHz frequency range	2015	ETSI	0

5765	TS 102 933-1 V2.1.1	Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 1: Requirements for radio reception	2015	ETSI	0
5766	TS 102 933-2 V2.1.1	Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 2: Radio conformance testing	2015	ETSI	0
5767	TS 103 146-2 V1.1.1	Reconfigurable Radio Systems (RRS); Mobile Device Information Models and Protocols; Part 2: Reconfigurable Radio Frequency Interface (RRFI)	2015	ETSI	0
5768	TS 103 143 V1.1.1	Reconfigurable Radio Systems (RRS); System architecture for information exchange between different Geo-location Databases (GLDBs) enabling the operation of White Space Devices (WSDs)	2015	ETSI	0
5769	TS 103 145 V1.1.1	Reconfigurable Radio Systems (RRS); System Architecture and High Level Procedures for Coordinated and Uncoordinated Use of TV White Spaces	2015	ETSI	0
5770	TS 103 115 V9.4.0	Smart Cards; Test specification for UICC Application Programming Interface for Java Card™ for Contactless Applications; Test Environment and Annexes (Release 9)	2015	ETSI	0
5771	TS 103 175 V1.1.1	Intelligent Transport Systems (ITS); Cross Layer DCC Management Entity for operation in the ITS G5A and ITS G5B medium	2015	ETSI	0
5772	TS 103 241-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for DS-Lite technology; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2015	ETSI	0
5773	TS 103 242-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for 464XLAT technology; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2015	ETSI	0
5774	TS 103 235 V1.1.1	Reconfigurable Radio Systems (RRS); System architecture and high level procedures for operation of Licensed Shared Access (LSA) in the 2 300 MHz - 2 400 MHz band	2015	ETSI	0
5775	TS 103 238-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for NAT64 technology; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2015	ETSI	0
5776	TS 103 238-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for NAT64 technology; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0
5777	TS 103 238-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for NAT64 technology; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2015	ETSI	0
5778	TS 103 239-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for MAP-E technology; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2015	ETSI	0
5779	TS 103 202-1 V1.1.1	Core Network and Interoperability Testing (INT); GTPv2-C Conformance Testing for S11 Interface; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
5780	TS 103 202-2 V1.1.1	Core Network and Interoperability Testing (INT); GTPv2-C Conformance Testing for S11 Interface; (3GPPTM Release 10); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0
5781	TS 103 202-3 V1.1.1	Core Network and Interoperability Testing (INT); GTPv2-C Conformance Testing for S11 Interface; (3GPPTM Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2015	ETSI	0
5782	TS 103 222-3 V1.1.1	Speech and multimedia Transmission Quality (STQ); Reference benchmarking, background traffic profiles and KPIs; Part 3: Reference benchmarking, background traffic profiles and KPIs for UMTS and VoLTE	2015	ETSI	0
5783	TS 103 222-4 V1.1.1	Speech and multimedia Transmission Quality (STQ); Reference benchmarking, background traffic profiles and KPIs; Part 4: Reference benchmarking for IPTV, Web TV and RCS-e Video Share	2015	ETSI	0
5784	TS 103 223 V1.1.1	MDA; Object-Based Audio Immersive Sound Metadata and Bitstream	2015	ETSI	0
5785	TS 103 289-3 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPP Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2015	ETSI	0
5786	TS 103 289-2 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPP Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2015	ETSI	0
5787	TS 103 286-1 V1.1.1	Digital Video Broadcasting (DVB); Companion Screens and Streams; Part 1: Concepts, roles and overall architecture	2015	ETSI	0

5788	TS 103 315 V1.1.1	SmartM2M; Machine-to-Machine communications (M2M); Interoperability Test Specification for ETSI M2M Primitives	2015	ETSI	0
5789	TS 103 320 V1.1.2	Digital Video Broadcasting (DVB); GEM Companion Screen Service Framework	2015	ETSI	0
5790	TS 103 321 V1.1.1	Mobile Standards Group (MSG); eCall HLAP Conformance Testing Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2015	ETSI	0
5791	TS 103 323 V1.1.1	PowerLine Telecommunications (PLT); Spectral Management of neighbouring PLT networks based on Dynamic Spectral Management (DSM)	2015	ETSI	0
5792	TS 103 325 V1.1.1	Smart Body Area Network (SmartBAN); Low Complexity Medium Access Control (MAC) for SmartBAN	2015	ETSI	0
5793	TS 103 326 V1.1.1	Smart Body Area Network (SmartBan); Enhanced Ultra-Low Power Physical Layer	2015	ETSI	0
5794	TS 103 337 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Emergency Communications; Multiple Alert Message Encapsulation over Satellite (MAMES)	2015	ETSI	0
5795	TS 103 302 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Test Specification for the RFID Interoperability Test Event in Brazil May 2013	2015	ETSI	0
5796	TS 103 371 V1.1.1	Network Technologies (NTECH); Autonomic network engineering for the self-managing Future Internet (AFI); Proofs of Concept Framework	2015	ETSI	0
5797	TS 103 378 V1.1.1	Smart Body Area Networks (SmartBAN) Unified data representation formats, semantic and open data model	2015	ETSI	0
5798	TS 103 267 V1.1.1	SmartM2M; Smart Appliances; Communication Framework	2015	ETSI	0
5799	TS 103 252 V1.1.1	Satellite Earth Stations and Systems (SES); Assisted GNSS logical channel for a broadcast system	2015	ETSI	0
5800	TS 103 286-3 V1.1.1	Digital Video Broadcasting (DVB); Companion Screens and Streams; Part 3: Discovery	2015	ETSI	0
5801	TS 103 275 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Common air interface specification; Satellite Independent Service Access Point (SI-SAP) interface: Services	2015	ETSI	0
5802	TS 103 243-1 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for 6rd technology; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2015	ETSI	0
5803	TS 103 260-1 V1.1.1	Satellite Earth Stations and Systems (SES); Reference scenario for the deployment of emergency communications; Part 1: Earthquake	2015	ETSI	0
5804	TS 103 260-2 V1.1.1	Satellite Earth Stations and Systems (SES); Reference scenario for the deployment of emergency communications; Part 2: Mass casualty incident in public transportation	2015	ETSI	0
5805	TS 103 261-1 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S6a interface; (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
5806	TS 103 261-2 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S6a interface; (3GPP Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2015	ETSI	0
5807	TS 103 261-3 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S6a interface; (3GPP Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2015	ETSI	0
5808	TS 103 262-1 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S9 interface; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
5809	TS 103 262-2 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S9 interface; (3GPPTM Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2015	ETSI	0
5810	TS 103 262-3 V1.2.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S9 interface; (3GPPTM Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2015	ETSI	0

5811	TS 103 264 V1.1.1	SmartM2M; Smart Appliances; Reference Ontology and oneM2M Mapping	2015	ETSI	0
5812	TS 122 011 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 10.4.0 Release 10)	2015	ETSI	0
5813	TS 122 011 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 11.5.0 Release 11)	2015	ETSI	0
5814	TS 122 011 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 12.3.0 Release 12)	2015	ETSI	0
5815	TS 103 901 V1.1.1	PowerLine Telecommunications (PLT); Coexistence of Narrow Band PLT technologies operating in the frequency bands 3kHz to 95 kHz, 95 kHz to 125 kHz and 125 kHz to 140 kHz; [IEEE Std 1901.2TM - 2013, IEEE Standard for Low-Frequency (less than 500 kHz) Narrow	2015	ETSI	0
5816	TS 118 111 V1.0.0	oneM2M Common Terminology	2015	ETSI	0
5817	TS 105 174-4-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Energy Management; Part 4: Access Networks; Sub-part 1: Fixed access networks (excluding cable)	2015	ETSI	0
5818	TS 105 175-1-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Plastic Optical Fibres; Part 1: Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s; Sub-part 1: Application requirements for physical layer specifications for high-speed operati	2015	ETSI	0
5819	TS 105 175-1-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Plastic Optical Fibres; Part 1: Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s; Sub-part 2: 1 Gbit/s and 100 Mbit/s physical layer for Plastic Optical Fibres	2015	ETSI	0
5820	TS 118 102 V1.0.0	oneM2M Requirements	2015	ETSI	0
5821	TS 119 172-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Signature Policies; Part 1: Building blocks and table of contents for human readable signature policy documents	2015	ETSI	0
5822	TS 122 115 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 12.3.0 Release 12)	2015	ETSI	0
5823	TS 122 105 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 12.1.0 Release 12)	2015	ETSI	0
5824	TS 122 101 V9.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 9.13.0 Release 9)	2015	ETSI	0
5825	TS 122 101 V10.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 10.12.0 Release 10)	2015	ETSI	0
5826	TS 122 101 V11.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 11.10.0 Release 11)	2015	ETSI	0
5827	TS 122 101 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 12.6.0 Release 12)	2015	ETSI	0
5828	TS 122 228 V12.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 12.10.0 Release 12)	2015	ETSI	0
5829	TS 123 002 V12.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 12.7.0 Release 12)	2015	ETSI	0
5830	TS 123 008 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 10.7.0 Release 10)	2015	ETSI	0
5831	TS 123 015 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 12.1.0 Release 12)	2015	ETSI	0
5832	TS 123 041 V12.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 12.8.0 Release 12)	2015	ETSI	0
5833	TS 123 060 V11.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 11.12.0 Release 11)	2015	ETSI	0

5834	TS 123 167 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 12.1.0 Release 12)	2015	ETSI	0
5835	TS 123 203 V8.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 8.15.0 Release 8)	2015	ETSI	0
5836	TS 123 203 V9.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 9.14.0 Release 9)	2015	ETSI	0
5837	TS 123 203 V10.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 10.10.0 Release 10)	2015	ETSI	0
5838	TS 123 203 V11.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 11.15.0 Release 11)	2015	ETSI	0
5839	TS 123 205 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 12.1.0 Release 12)	2015	ETSI	0
5840	TS 123 228 V10.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 10.9.0 Release 10)	2015	ETSI	0
5841	TS 123 228 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 11.11.0 Release 11)	2015	ETSI	0
5842	TS 123 246 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 11.2.0 Release 11)	2015	ETSI	0
5843	TS 123 246 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 12.6.0 Release 12)	2015	ETSI	0
5844	TS 123 272 V11.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 11.10.0 Release 11)	2015	ETSI	0
5845	TS 123 272 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 12.6.0 Release 12)	2015	ETSI	0
5846	TS 123 292 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 12.5.0 Release 12)	2015	ETSI	0
5847	TS 123 402 V10.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 10.10.0 Release 10)	2015	ETSI	0
5848	TS 123 402 V11.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 11.10.0 Release 11)	2015	ETSI	0
5849	TS 123 401 V9.16.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 9.16.0 Release 9)	2015	ETSI	0
5850	TS 123 401 V10.13.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 10.13.0 Release 10)	2015	ETSI	0
5851	TS 123 401 V11.11.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 11.11.0 Release 11)	2015	ETSI	0
5852	TS 123 682 V12.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 12.4.0 Release 12)	2015	ETSI	0
5853	TS 124 147 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 9.5.0 Release 9)	2015	ETSI	0
5854	TS 124 147 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 10.5.0 Release 10)	2015	ETSI	0
5855	TS 124 147 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 11.4.0 Release 11)	2015	ETSI	0

5856	TS 124 139 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 12.1.0 Release 12)	2015	ETSI	0
5857	TS 124 167 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 12.3.0 Release 12)	2015	ETSI	0
5858	TS 124 173 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 12.3.0 Release 12)	2015	ETSI	0
5859	TS 124 244 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 12.3.0 Release 12)	2015	ETSI	0
5860	TS 124 234 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 12.2.0 Release 12)	2015	ETSI	0
5861	TS 124 235 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 12.1.0 Release 12)	2015	ETSI	0
5862	TS 124 237 V9.20.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 9.20.0 Release 9)	2015	ETSI	0
5863	TS 124 305 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 11.1.0 Release 11)	2015	ETSI	0
5864	TS 124 305 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 12.2.0 Release 12)	2015	ETSI	0
5865	TS 124 301 V11.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 11.14.0 Release 11)	2015	ETSI	0
5866	TS 124 312 V10.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 10.7.0 Release 10)	2015	ETSI	0
5867	TS 124 312 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 11.7.0 Release 11)	2015	ETSI	0
5868	TS 124 315 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 11.2.0 Release 11)	2015	ETSI	0
5869	TS 124 315 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 12.1.0 Release 12)	2015	ETSI	0
5870	TS 124 391 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 12.2.0 Release 12)	2015	ETSI	0
5871	TS 124 368 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 12.4.0 Release 12)	2015	ETSI	0
5872	TS 124 523 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 12.2.0 Release 12)	2015	ETSI	0
5873	TS 124 504 V8.22.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification (3GPP TS 24.504 version 8.22.0 Release 8)	2015	ETSI	0
5874	TS 124 604 V8.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 8.19.0 Relea	2015	ETSI	0
5875	TS 124 604 V9.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 9.16.0 Relea	2015	ETSI	0
5876	TS 124 604 V10.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 10.11.0 Rele	2015	ETSI	0

5877	TS 124 604 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 11.11.0 RelE)	2015	ETSI	0
5878	TS 124 607 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsys	2015	ETSI	0
5879	TS 124 605 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 12.5.0 Release 12)	2015	ETSI	0
5880	TS 124 610 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 12.6.0 Release 12)	2015	ETSI	0
5881	TS 124 611 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2015	ETSI	0
5882	TS 124 611 V12.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2015	ETSI	0
5883	TS 124 615 V8.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 8.10.0 Release 8)	2015	ETSI	0
5884	TS 124 615 V9.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 9.9.0 Release 9)	2015	ETSI	0
5885	TS 124 615 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 10.6.0 Release 1)	2015	ETSI	0
5886	TS 124 615 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 11.4.0 Release 1)	2015	ETSI	0
5887	TS 124 615 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 12.3.0 Release 1)	2015	ETSI	0
5888	TS 125 106 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 12.1.0 Release 12)	2015	ETSI	0
5889	TS 125 413 V12.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 12.4.0 Release 12)	2015	ETSI	0
5890	TS 125 402 V12.1.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 12.1.0 Release 12)	2015	ETSI	0
5891	TS 125 321 V12.2.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 12.2.0 Release 12)	2015	ETSI	0
5892	TS 125 308 V12.2.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 12.2.0 Release 12)	2015	ETSI	0
5893	TS 125 319 V12.3.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 12.3.0 Release 12)	2015	ETSI	0
5894	TS 125 305 V12.1.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 12.1.0 Release 12)	2015	ETSI	0
5895	TS 125 225 V12.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 12.1.0 Release 12)	2015	ETSI	0

5896	TS 125 214 V11.12.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 11.12.0 Release 11)	2015	ETSI	0
5897	TS 125 173 V12.1.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD) (3GPP TS 25.173 version 12.1.0 Release 12)	2015	ETSI	0
5898	TS 125 172 V12.1.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 12.1.0 Release 12)	2015	ETSI	0
5899	TS 125 143 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 12.1.0 Release 12)	2015	ETSI	0
5900	TS 125 113 V11.1.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 11.1.0 Release 11)	2015	ETSI	0
5901	TS 125 113 V12.2.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 12.2.0 Release 12)	2015	ETSI	0
5902	TS 125 133 V11.10.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.10.0 Release 11)	2015	ETSI	0
5903	TS 125 425 V11.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 11.4.0 Release 11)	2015	ETSI	0
5904	TS 125 425 V12.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 12.2.0 Release 12)	2015	ETSI	0
5905	TS 125 419 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 12.1.0 Release 12)	2015	ETSI	0
5906	TS 125 471 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 12.1.0 Release 12)	2015	ETSI	0
5907	TS 125 470 V12.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 12.2.0 Release 12)	2015	ETSI	0
5908	TS 125 469 V12.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 12.4.0 Release 12)	2015	ETSI	0
5909	TS 125 453 V12.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 12.2.0 Release 12)	2015	ETSI	0
5910	TS 125 467 V12.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 12.3.0 Release 12)	2015	ETSI	0
5911	TS 125 468 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 12.1.0 Release 12)	2015	ETSI	0
5912	TS 126 132 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 8.3.0 Release 8)	2015	ETSI	0
5913	TS 126 132 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 9.4.0 Release 9)	2015	ETSI	0
5914	TS 126 132 V10.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 10.7.0 Release 10)	2015	ETSI	0
5915	TS 126 132 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 11.5.0 Release 11)	2015	ETSI	0
5916	TS 126 173 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 12.1.0 Release 12)	2015	ETSI	0
5917	TS 126 204 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 12.1.0 Release 12)	2015	ETSI	0
5918	TS 126 247 V10.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 10.9.0 Release 10)	2015	ETSI	0

5919	TS 126 247 V11.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 11.8.0 Release 11)	2015	ETSI	0
5920	TS 126 247 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 12.4.0 Release 12)	2015	ETSI	0
5921	TS 126 346 V10.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 10.13.0 Release 10)	2015	ETSI	0
5922	TS 126 448 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Jitter buffer management (3GPP TS 26.448 version 12.1.0 Release 12)	2015	ETSI	0
5923	TS 126 441 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); General overview (3GPP TS 26.441 version 12.1.0 Release 12)	2015	ETSI	0
5924	TS 128 062 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 12.0.0 Release 12)	2015	ETSI	0
5925	TS 128 390 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 12.1.0 Release 12)	2015	ETSI	0
5926	TS 128 612 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Referen	2015	ETSI	0
5927	TS 128 611 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Referen	2015	ETSI	0
5928	TS 128 616 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Referen	2015	ETSI	0
5929	TS 128 628 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 12.1.0 Release 12)	2015	ETSI	0
5930	TS 128 651 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 12.1.0 Release 12)	2015	ETSI	0
5931	TS 128 657 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 12.1.0)	2015	ETSI	0
5932	TS 128 672 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 11.2.0 Release 11)	2015	ETSI	0
5933	TS 128 672 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 12.1.0 Release 12)	2015	ETSI	0
5934	TS 128 669 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Radio Planning Tool (RPT) interface NRM IRP à __ Solution Set (SS) definitions (3GPP TS 28.669 version 12.0.0 Release 12)	2015	ETSI	0
5935	TS 128 668 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Radio Planning Tool (RPT) interface NRM IRP à __ Information Service (IS) (3GPP TS 28.668 version 12.0.0 Release 12)	2015	ETSI	0
5936	TS 128 667 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Radio Planning Tool (RPT) interface NRM IRP - Requirements (3GPP TS 28.667 version 12.0.0 Release 12)	2015	ETSI	0
5937	TS 128 703 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 11.3.0 Release 11)	2015	ETSI	0

5938	TS 128 703 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 12.1.0 Release 12)	2015	ETSI	0
5939	TS 128 702 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 11.4.0 Release 11)	2015	ETSI	0
5940	TS 128 702 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 12.1.0 Release 12)	2015	ETSI	0
5941	TS 129 060 V9.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 9.14.0 Release 9)	2015	ETSI	0
5942	TS 129 060 V10.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 10.12.0 Release 10)	2015	ETSI	0
5943	TS 129 060 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 11.11.0 Release 11)	2015	ETSI	0
5944	TS 129 060 V12.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 12.9.0 Release 12)	2015	ETSI	0
5945	TS 129 109 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 8.9.0 Release 8)	2015	ETSI	0
5946	TS 129 109 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 9.7.0 Release 9)	2015	ETSI	0
5947	TS 129 109 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 10.5.0 Release 1)	2015	ETSI	0
5948	TS 129 109 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 11.7.0 Release 1)	2015	ETSI	0
5949	TS 129 109 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 12.2.0 Release 1)	2015	ETSI	0
5950	TS 129 079 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 10.8.0 Release 10)	2015	ETSI	0
5951	TS 129 079 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 11.7.0 Release 11)	2015	ETSI	0
5952	TS 129 079 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 12.3.0 Release 12)	2015	ETSI	0
5953	TS 129 118 V12.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 12.7.0 Release 12)	2015	ETSI	0
5954	TS 129 162 V12.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 12.7.0 Release 12)	2015	ETSI	0
5955	TS 129 165 V9.21.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 9.21.0 Release 9)	2015	ETSI	0

5956	TS 129 173 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 12.3.0 Release 12)	2015	ETSI	0
5957	TS 129 172 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management	2015	ETSI	0
5958	TS 129 172 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management	2015	ETSI	0
5959	TS 129 172 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management	2015	ETSI	0
5960	TS 129 172 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management	2015	ETSI	0
5961	TS 129 212 V8.24.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 8.24.0 Release 8)	2015	ETSI	0
5962	TS 129 212 V9.19.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 9.19.0 Release 9)	2015	ETSI	0
5963	TS 129 214 V11.16.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 11.16.0 Release 11)	2015	ETSI	0
5964	TS 129 229 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 11.5.0 Release 11)	2015	ETSI	0
5965	TS 129 228 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 11.11.0 Release 11)	2015	ETSI	0
5966	TS 129 230 V8.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 8.19.0 Release 8)	2015	ETSI	0
5967	TS 129 230 V9.18.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 9.18.0 Release 9)	2015	ETSI	0
5968	TS 129 230 V10.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 10.15.0 Release 10)	2015	ETSI	0
5969	TS 129 232 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 12.1.0 Release 12)	2015	ETSI	0
5970	TS 129 238 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 12.5.0 Release 12)	2015	ETSI	0
5971	TS 129 273 V8.16.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 8.16.0 Release 8)	2015	ETSI	0
5972	TS 129 273 V9.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 9.15.0 Release 9)	2015	ETSI	0
5973	TS 129 273 V10.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 10.13.0 Release 10)	2015	ETSI	0
5974	TS 129 273 V11.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 11.11.0 Release 11)	2015	ETSI	0
5975	TS 129 276 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 12.3.0 Release 12)	2015	ETSI	0

5976	TS 129 280 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 12.3.0 Release 12)	2015	ETSI	0
5977	TS 129 281 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 12.1.0 Release 12)	2015	ETSI	0
5978	TS 129 311 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 8.4.0 Release 8)	2015	ETSI	0
5979	TS 129 311 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 9.3.0 Release 9)	2015	ETSI	0
5980	TS 129 311 V10.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 10.6.0 Release 10)	2015	ETSI	0
5981	TS 129 311 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 11.2.0 Release 11)	2015	ETSI	0
5982	TS 129 311 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 12.1.0 Release 12)	2015	ETSI	0
5983	TS 129 292 V8.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.11.0 Release 8)	2015	ETSI	0
5984	TS 129 292 V9.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.7.0 Release 9)	2015	ETSI	0
5985	TS 129 292 V10.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.9.0 Release 10)	2015	ETSI	0
5986	TS 129 292 V11.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.9.0 Release 11)	2015	ETSI	0
5987	TS 129 332 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 12.1.0 Release 12)	2015	ETSI	0
5988	TS 129 343 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 12.3.0 Release 12)	2015	ETSI	0
5989	TS 129 338 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 11.2.0 Release 11)	2015	ETSI	0
5990	TS 129 338 V12.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 12.5.0 Release 12)	2015	ETSI	0
5991	TS 129 368 V11.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 11.7.0 Release 11)	2015	ETSI	0
5992	TS 129 368 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 12.6.0 Release 12)	2015	ETSI	0
5993	TS 129 364 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 8.7.0 Release 8)	2015	ETSI	0
5994	TS 129 364 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 9.4.0 Release 9)	2015	ETSI	0
5995	TS 129 364 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 10.4.0 Release 1)	2015	ETSI	0
5996	TS 129 364 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 11.3.0 Release 1)	2015	ETSI	0

5997	TS 129 364 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 12.3.0 Release 1)	2015	ETSI	0
5998	TS 131 101 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 8.3.0 Release 8)	2015	ETSI	0
5999	TS 131 101 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 9.2.0 Release 9)	2015	ETSI	0
6000	TS 131 101 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 10.1.0 Release 10)	2015	ETSI	0
6001	TS 131 101 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 11.2.0 Release 11)	2015	ETSI	0
6002	TS 131 101 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 12.2.0 Release 12)	2015	ETSI	0
6003	TS 131 104 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 11.3.0 Release 11)	2015	ETSI	0
6004	TS 131 104 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 12.1.0 Release 12)	2015	ETSI	0
6005	TS 131 115 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 12.2.0 Release 12)	2015	ETSI	0
6006	TS 131 116 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 12.1.0 Release 12)	2015	ETSI	0
6007	TS 131 121 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 11.6.0 Release 11)	2015	ETSI	0
6008	TS 132 111-1 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 8.1.0 Release 8)	2015	ETSI	0
6009	TS 132 111-1 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 9.1.0 Release 9)	2015	ETSI	0
6010	TS 132 111-1 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 10.2.0 Release 10)	2015	ETSI	0
6011	TS 132 111-1 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 11.1.0 Release 11)	2015	ETSI	0
6012	TS 132 111-1 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 12.2.0 Release 12)	2015	ETSI	0
6013	TS 132 103 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 11.5.0 Release 11)	2015	ETSI	0
6014	TS 132 103 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 12.1.0 Release 12)	2015	ETSI	0
6015	TS 132 101 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 11.4.0 Release 11)	2015	ETSI	0
6016	TS 131 124 V9.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 9.7.0 Release 9)	2015	ETSI	0

6017	TS 131 124 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 10.8.0 Release 10)	2015	ETSI	0
6018	TS 131 124 V11.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 11.9.0 Release 11)	2015	ETSI	0
6019	TS 132 130 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Concepts and requirements (3GPP TS 32.130 version 12.0.0 Release 12)	2015	ETSI	0
6020	TS 132 111-6 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.111-6)	2015	ETSI	0
6021	TS 132 240 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 12.6.0 Release 12)	2015	ETSI	0
6022	TS 132 271 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 12.1.0 Release 12)	2015	ETSI	0
6023	TS 132 272 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 12.1.0 Release 12)	2015	ETSI	0
6024	TS 132 270 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 12.1.0 Release 12)	2015	ETSI	0
6025	TS 132 250 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 12.3.0 Release 12)	2015	ETSI	0
6026	TS 132 252 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 8.2.0 Release 8)	2015	ETSI	0
6027	TS 132 252 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 9.2.0 Release 9)	2015	ETSI	0
6028	TS 132 252 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 10.3.0 Release 10)	2015	ETSI	0
6029	TS 132 252 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 11.2.0 Release 11)	2015	ETSI	0
6030	TS 132 277 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 12.3.0 Release 12)	2015	ETSI	0
6031	TS 132 276 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Voice Call Service (VCS) charging (3GPP TS 32.276 version 12.1.0 Release 12)	2015	ETSI	0
6032	TS 132 275 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 10.3.0 Release 10)	2015	ETSI	0
6033	TS 132 275 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 11.5.0 Release 11)	2015	ETSI	0
6034	TS 132 275 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 12.3.0 Release 12)	2015	ETSI	0

6035	TS 132 274 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 12.6.0 Release 12)	2015	ETSI	0
6036	TS 132 273 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 11.3.0 Rel	2015	ETSI	0
6037	TS 132 273 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 12.3.0 Rel	2015	ETSI	0
6038	TS 132 295 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 12.2.0 Release 12)	2015	ETSI	0
6039	TS 132 280 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 12.1.0 Release 12)	2015	ETSI	0
6040	TS 132 297 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 12.2.0 Release 12)	2015	ETSI	0
6041	TS 132 299 V8.25.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 8.25.0 Release 8)	2015	ETSI	0
6042	TS 132 300 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 12.2.0 Release 12)	2015	ETSI	0
6043	TS 132 422 V11.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 11.12.0 Release	2015	ETSI	0
6044	TS 132 422 V12.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 12.4.0 Release	2015	ETSI	0
6045	TS 132 423 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 12.1.0 Release 12)	2015	ETSI	0
6046	TS 132 441 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 11.4.0 Release 11)	2015	ETSI	0
6047	TS 132 442 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 12.1.0 Releas	2015	ETSI	0
6048	TS 132 500 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 12.1.0 Release 12)	2015	ETSI	0
6049	TS 133 106 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 10.1.0 Release 10)	2015	ETSI	0
6050	TS 133 106 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 11.2.0 Release 11)	2015	ETSI	0
6051	TS 133 106 V12.6.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 12.6.0 Release 12)	2015	ETSI	0
6052	TS 133 102 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 8.7.0 Release 8)	2015	ETSI	0
6053	TS 133 102 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 9.6.0 Release 9)	2015	ETSI	0

6054	TS 133 102 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 10.2.0 Release 10)	2015	ETSI	0
6055	TS 133 102 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 11.7.0 Release 11)	2015	ETSI	0
6056	TS 133 102 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 12.2.0 Release 12)	2015	ETSI	0
6057	TS 133 108 V9.8.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 9.8.0 Release 9)	2015	ETSI	0
6058	TS 133 187 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 version 12).	2015	ETSI	0
6059	TS 133 203 V12.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 12.9.0 Release 12)	2015	ETSI	0
6060	TS 133 223 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 8.7.0 Release 8)	2015	ETSI	0
6061	TS 133 223 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 9.2.0 Release 9)	2015	ETSI	0
6062	TS 133 223 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 10.1.0 Release 10)	2015	ETSI	0
6063	TS 133 223 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 11.1.0 Release 11)	2015	ETSI	0
6064	TS 133 223 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 12.1.0 Release 12)	2015	ETSI	0
6065	TS 133 246 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 12.2.0 Release 12)	2015	ETSI	0
6066	TS 133 402 V12.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 12.6.0 Release 12)	2015	ETSI	0
6067	TS 136 106 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 12.1.0 Release 12)	2015	ETSI	0
6068	TS 136 112 V11.1.0	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 11.1.0 Release 11)	2015	ETSI	0
6069	TS 136 112 V12.2.0	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 12.2.0 Release 12)	2015	ETSI	0
6070	TS 136 113 V11.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 11.3.0 Release 11)	2015	ETSI	0
6071	TS 136 113 V12.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 12.3.0 Release 12)	2015	ETSI	0
6072	TS 136 143 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 12.1.0 Release 12)	2015	ETSI	0
6073	TS 136 171 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 12.1.0 Release 12)	2015	ETSI	0
6074	TS 136 201 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 12.2.0 Release 12)	2015	ETSI	0

6075	TS 136 213 V10.13.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 10.13.0 Release 10)	2015	ETSI	0
6076	TS 136 212 V10.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 10.9.0 Release 10)	2015	ETSI	0
6077	TS 136 300 V10.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 10.12.0 Release 10)	2015	ETSI	0
6078	TS 136 305 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 12.2.0 Release 12)	2015	ETSI	0
6079	TS 136 321 V11.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 11.6.0 Release 11)	2015	ETSI	0
6080	TS 136 410 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 12.1.0 Release 12)	2015	ETSI	0
6081	TS 136 414 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 12.1.0 Release 12)	2015	ETSI	0
6082	TS 136 420 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 12.1.0 Release 12)	2015	ETSI	0
6083	TS 136 455 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 12.2.0 Release 12)	2015	ETSI	0
6084	TS 136 444 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 12.2.0 Release 12)	2015	ETSI	0
6085	TS 136 443 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 11.4.0 Release 11)	2015	ETSI	0
6086	TS 136 443 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 12.2.0 Release 12)	2015	ETSI	0
6087	TS 136 424 V12.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 12.2.0 Release 12)	2015	ETSI	0
6088	TS 136 425 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 12.1.0 Release 12)	2015	ETSI	0
6089	TS 136 423 V11.9.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 11.9.0 Release 11)	2015	ETSI	0
6090	TS 136 459 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 12.1.0 Release 12)	2015	ETSI	0
6091	TS 136 509 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 11.0.0 Release 11)	2015	ETSI	0
6092	TS 136 523-1 V8.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 8.7.0 Release 8)	2015	ETSI	0
6093	TS 136 523-1 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 9.10.0 Release 9)	2015	ETSI	0
6094	TS 136 523-1 V10.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 10.4.0 Release 10)	2015	ETSI	0
6095	TS 136 523-1 V11.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 11.7.0 Release 11)	2015	ETSI	0
6096	TS 137 141 V9.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 9.13.0 Release 9)	2015	ETSI	0
6097	TS 137 141 V10.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 10.14.0 Release 10)	2015	ETSI	0

6098	TS 143 068 V12.1.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 12.1.0 Release 12)	2015	ETSI	0
6099	TS 143 069 V12.1.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 2 (3GPP TS 43.069 version 12.1.0 Release 12)	2015	ETSI	0
6100	TS 143 318 V12.1.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 12.1.0 Release 12)	2015	ETSI	0
6101	TS 144 060 V11.9.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 11.9.0 Release 11)	2015	ETSI	0
6102	TS 145 001 V12.1.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 12.1.0 Release 12)	2015	ETSI	0
6103	TS 145 002 V12.4.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 12.4.0 Release 12)	2015	ETSI	0
6104	TS 145 009 V12.1.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 12.1.0 Release 12)	2015	ETSI	0
6105	TS 145 005 V12.5.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 12.5.0 Release 12)	2015	ETSI	0
6106	TS 148 008 V10.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 10.10.0 Release 10)	2015	ETSI	0
6107	TS 148 008 V11.9.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 11.9.0 Release 11)	2015	ETSI	0
6108	TS 148 008 V12.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 12.2.0 Release 12)	2015	ETSI	0
6109	TS 148 018 V10.12.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 10.12.0 Release 10)	2015	ETSI	0
6110	TS 148 018 V11.8.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 11.8.0 Release 11)	2015	ETSI	0
6111	TS 148 018 V12.4.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 12.4.0 Release 12)	2015	ETSI	0
6112	TS 151 010-7 V12.5.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data (3GPP TS 51.010-7 version 12.5.0 Release 12)	2015	ETSI	0
6113	TS 151 021 V12.3.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 12.3.0 Release 12)	2015	ETSI	0
6114	TS 181 019 V3.0.0	Network Technologies (NTECH); Business Communication Requirements	2015	ETSI	0
6115	TS 186 010-1 V3.1.1	Core Network and Interoperability Testing (INT); Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
6116	TS 186 010-2 V3.2.1	Core Network and Interoperability Testing (INT); Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPP Release 10); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0
6117	TS 186 008-3 V2.1.1	Core Network and Interoperability Testing (INT); IMS/NGN Performance and Robustness Benchmarking; Part 3: Traffic Sets and Traffic Profiles	2015	ETSI	0
6118	TS 186 008-4 V2.1.1	Core Network and Interoperability Testing (INT); IMS/NGN Performance Benchmark; Part 4: Reference Load network quality parameters	2015	ETSI	0
6119	TS 186 007-2 V4.1.1	Core Network and Interoperability Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 10); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0

6120	TS 186 006-2 V4.1.1	Core Network and Interoperability Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPP Release 10); Part 2:	2015	ETSI	0
6121	TS 186 007-1 V2.1.1	Core Network and Interoperability Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 10); ; Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
6122	TS 186 006-1 V2.1.1	Core Network and Interoperability Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPP Release 10); Part 1:	2015	ETSI	0
6123	TS 186 001-1 V3.1.1	Core Network and Interoperability Testing (INT); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 1: Test Suite Structure and Test Purposes (TSS&TP) for SIP-ISDN	2015	ETSI	0
6124	TS 186 001-5 V2.3.0	Core Network and Interoperability Testing (INT); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 5: Test Suite Structure and Test Purposes (TSS&TP) for Network Integration Tests between ISDN-ISDN and ISDN-PSTN over	2015	ETSI	0
6125	TS 182 023 V3.0.0	Network Technologies (NTECH); Core and enterprise NGN interaction scenarios; Architecture and functional description	2015	ETSI	0
6126	TS 182 024 V3.0.0	Network Technologies (NTECH); Hosted Enterprise Services; Architecture, functional description and signalling	2015	ETSI	0
6127	TS 182 025 V3.4.0	Network Technologies (NTECH); Business trunking; Architecture and functional description	2015	ETSI	0
6128	TS 186 014-1 V2.2.1	Core Network and Interoperability Testing (INT); Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; 3GPPTM Release 10; Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
6129	TS 186 014-2 V3.2.1	Core Network and Interoperability Testing (INT); Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; 3GPPTM Release 10; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0
6130	TS 186 022-1 V3.1.1	Core Network and Interoperability Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2015	ETSI	0
6131	TS 186 022-2 V4.1.1	Core Network and Interoperability Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance test specification (3GPPTM Release 10); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2015	ETSI	0
6132	TS 125 467 V11.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 11.5.0 Release 11)	2014	ETSI	0
6133	TS 125 452 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface: signalling transport (3GPP TS 25.452 version 12.0.0 Release 12)	2014	ETSI	0
6134	TS 125 453 V7.13.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 7.13.0 Release 7)	2014	ETSI	0
6135	TS 125 453 V8.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 8.3.0 Release 8)	2014	ETSI	0
6136	TS 125 453 V9.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 9.3.0 Release 9)	2014	ETSI	0
6137	TS 125 453 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 10.4.0 Release 10)	2014	ETSI	0
6138	TS 125 453 V11.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 11.2.0 Release 11)	2014	ETSI	0
6139	TS 125 469 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 10.4.0 Release 10)	2014	ETSI	0
6140	TS 125 469 V11.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 11.3.0 Release 11)	2014	ETSI	0

6141	TS 125 484 V12.0.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 12.0.0 Release 12)	2014	ETSI	0
6142	TS 126 074 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 11.1.0 Release)	2014	ETSI	0
6143	TS 126 074 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 12.0.0 Release)	2014	ETSI	0
6144	TS 126 073 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 12.0.0 Release 12)	2014	ETSI	0
6145	TS 126 071 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 12.0.0 Release 12)	2014	ETSI	0
6146	TS 126 077 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 12.0.0 Release 12)	2014	ETSI	0
6147	TS 125 414 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 12.0.0 Release 12)	2014	ETSI	0
6148	TS 125 415 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 12.0.0 Release 12)	2014	ETSI	0
6149	TS 125 421 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 12.0.0 Release 12)	2014	ETSI	0
6150	TS 125 420 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 12.0.0 Release 12)	2014	ETSI	0
6151	TS 125 426 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 12.0.0 Release 12)	2014	ETSI	0
6152	TS 125 427 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 12.1.0 Release 12)	2014	ETSI	0
6153	TS 125 424 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 12.0.0 Release 12)	2014	ETSI	0
6154	TS 125 422 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 12.0.0 Release 12)	2014	ETSI	0
6155	TS 125 423 V7.17.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 7.17.0 Release 7)	2014	ETSI	0
6156	TS 125 423 V8.14.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 8.14.0 Release 8)	2014	ETSI	0
6157	TS 125 423 V9.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 9.10.0 Release 9)	2014	ETSI	0
6158	TS 125 423 V10.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 10.10.0 Release 10)	2014	ETSI	0
6159	TS 125 423 V11.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 11.8.0 Release 11)	2014	ETSI	0
6160	TS 125 451 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 12.0.0 Release 12)	2014	ETSI	0
6161	TS 125 450 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 12.0.0 Release 12)	2014	ETSI	0
6162	TS 125 444 V12.0.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 12.0.0 Release 12)	2014	ETSI	0

6163	TS 125 442 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 12.0.0 Release 12)	2014	ETSI	0
6164	TS 125 435 V12.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 12.1.0 Release 12)	2014	ETSI	0
6165	TS 125 434 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 12.0.0 Release 12)	2014	ETSI	0
6166	TS 125 432 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 12.0.0 Release 12)	2014	ETSI	0
6167	TS 125 433 V7.17.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 7.17.0 Release 7)	2014	ETSI	0
6168	TS 125 433 V8.14.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 8.14.0 Release 8)	2014	ETSI	0
6169	TS 125 433 V9.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 9.10.0 Release 9)	2014	ETSI	0
6170	TS 125 433 V10.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 10.10.0 Release 10)	2014	ETSI	0
6171	TS 125 433 V11.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 11.8.0 Release 11)	2014	ETSI	0
6172	TS 125 431 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 12.0.0 Release 12)	2014	ETSI	0
6173	TS 125 430 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 12.0.0 Release 12)	2014	ETSI	0
6174	TS 125 133 V9.17.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.17.0 Release 9)	2014	ETSI	0
6175	TS 125 133 V10.11.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.11.0 Release 10)	2014	ETSI	0
6176	TS 125 123 V10.9.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.9.0 Release 10)	2014	ETSI	0
6177	TS 125 123 V11.4.2	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.4.2 Release 11)	2014	ETSI	0
6178	TS 125 111 V12.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 12.0.0 Release 12)	2014	ETSI	0
6179	TS 125 116 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 12.0.0 Release 12)	2014	ETSI	0
6180	TS 125 153 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 12.0.0 Release 12)	2014	ETSI	0
6181	TS 125 141 V10.11.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 10.11.0 Release 10)	2014	ETSI	0
6182	TS 125 171 V12.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 12.0.0 Release 12)	2014	ETSI	0
6183	TS 125 201 V12.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 12.0.0 Release 12)	2014	ETSI	0
6184	TS 125 214 V10.8.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 10.8.0 Release 10)	2014	ETSI	0
6185	TS 125 213 V12.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 12.0.0 Release 12)	2014	ETSI	0
6186	TS 125 212 V7.12.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 7.12.0 Release 7)	2014	ETSI	0

6187	TS 125 212 V8.8.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 8.8.0 Release 8)	2014	ETSI	0
6188	TS 125 212 V9.6.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 9.6.0 Release 9)	2014	ETSI	0
6189	TS 125 212 V10.5.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 10.5.0 Release 10)	2014	ETSI	0
6190	TS 125 212 V11.7.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 11.7.0 Release 11)	2014	ETSI	0
6191	TS 125 202 V12.0.0	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 12.0.0 Release 12)	2014	ETSI	0
6192	TS 125 211 V11.5.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 11.5.0 Release 11)	2014	ETSI	0
6193	TS 125 224 V12.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 12.0.0 Release 12)	2014	ETSI	0
6194	TS 125 222 V12.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 12.0.0 Release 12)	2014	ETSI	0
6195	TS 125 223 V12.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 12.0.0 Release 12)	2014	ETSI	0
6196	TS 125 221 V12.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 12.0.0 Release 12)	2014	ETSI	0
6197	TS 125 306 V10.10.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 10.10.0 Release 10)	2014	ETSI	0
6198	TS 125 304 V11.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 11.5.0 Release 11)	2014	ETSI	0
6199	TS 125 303 V12.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 12.0.0 Release 12)	2014	ETSI	0
6200	TS 125 301 V12.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 12.0.0 Release 12)	2014	ETSI	0
6201	TS 125 319 V11.9.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 11.9.0 Release 11)	2014	ETSI	0
6202	TS 125 308 V11.8.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 11.8.0 Release 11)	2014	ETSI	0
6203	TS 125 307 V4.22.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 4.22.0 Release 4)	2014	ETSI	0
6204	TS 125 307 V5.21.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 5.21.0 Release 5)	2014	ETSI	0
6205	TS 125 307 V6.18.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 6.18.0 Release 6)	2014	ETSI	0
6206	TS 125 307 V7.14.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 7.14.0 Release 7)	2014	ETSI	0
6207	TS 125 307 V8.12.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 8.12.0 Release 8)	2014	ETSI	0
6208	TS 125 307 V9.8.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 9.8.0 Release 9)	2014	ETSI	0
6209	TS 125 307 V10.5.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 10.5.0 Release 10)	2014	ETSI	0
6210	TS 125 307 V11.2.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 11.2.0 Release 11)	2014	ETSI	0

6211	TS 125 307 V12.0.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 12.0.0 Release 12)	2014	ETSI	0
6212	TS 125 321 V11.5.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 11.5.0 Release 11)	2014	ETSI	0
6213	TS 125 322 V12.0.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 12.0.0 Release 12)	2014	ETSI	0
6214	TS 125 410 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 12.0.0 Release 12)	2014	ETSI	0
6215	TS 125 411 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 12.0.0 Release 12)	2014	ETSI	0
6216	TS 125 413 V11.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 11.6.0 Release 11)	2014	ETSI	0
6217	TS 125 412 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 12.0.0 Release 12)	2014	ETSI	0
6218	TS 125 401 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 12.0.0 Release 12)	2014	ETSI	0
6219	TS 125 367 V12.0.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 12.0.0 Release 12)	2014	ETSI	0
6220	TS 125 346 V12.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 12.0.0 Release 12)	2014	ETSI	0
6221	TS 125 327 V9.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 9.1.0 Release 9)	2014	ETSI	0
6222	TS 125 327 V10.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 10.1.0 Release 10)	2014	ETSI	0
6223	TS 125 327 V11.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 11.1.0 Release 11)	2014	ETSI	0
6224	TS 125 327 V12.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 12.1.0 Release 12)	2014	ETSI	0
6225	TS 125 331 V7.25.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 7.25.0 Release 7)	2014	ETSI	0
6226	TS 125 331 V8.25.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 8.25.0 Release 8)	2014	ETSI	0
6227	TS 125 331 V9.19.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 9.19.0 Release 9)	2014	ETSI	0
6228	TS 125 323 V12.0.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 12.0.0 Release 12)	2014	ETSI	0
6229	TS 125 324 V12.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 12.0.0 Release 12)	2014	ETSI	0
6230	TS 125 102 V11.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 11.6.0 Release 11)	2014	ETSI	0
6231	TS 125 102 V12.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 12.0.0 Release 12)	2014	ETSI	0
6232	TS 124 654 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 12.0.0 Release 12)	2014	ETSI	0

6233	TS 124 608 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2014	ETSI	0
6234	TS 124 616 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2014	ETSI	0
6235	TS 124 629 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 11.3.	2014	ETSI	0
6236	TS 124 647 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 12.0.0 Release 12)	2014	ETSI	0
6237	TS 124 642 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2014	ETSI	0
6238	TS 124 607 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsys	2014	ETSI	0
6239	TS 124 607 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsys	2014	ETSI	0
6240	TS 124 607 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsys	2014	ETSI	0
6241	TS 124 607 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsys	2014	ETSI	0
6242	TS 124 368 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 11.3.0 Release 11)	2014	ETSI	0
6243	TS 124 341 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 7.6.0 Release 7)	2014	ETSI	0
6244	TS 124 341 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 8.6.0 Release 8)	2014	ETSI	0
6245	TS 124 341 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 9.3.0 Release 9)	2014	ETSI	0
6246	TS 124 341 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 10.1.0 Release 10)	2014	ETSI	0
6247	TS 124 341 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 11.3.0 Release 11)	2014	ETSI	0
6248	TS 124 451 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; Support of SMS and MMS over NGN IMS subsystem; Stage 3 [Endorsement of 3GPP TS 24.341 Release 7] (3GPP TS 24.451 version 8.1.0 Release 8)	2014	ETSI	0
6249	TS 124 407 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol	2014	ETSI	0
6250	TS 124 322 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 12.1.0 Release 12)	2014	ETSI	0
6251	TS 124 327 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-W	2014	ETSI	0

6252	TS 124 337 V10.9.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 10.9.0 Release 10)	2014	ETSI	0
6253	TS 124 337 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 11.6.0 Release 11)	2014	ETSI	0
6254	TS 124 303 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 12.0.0 Release 12)	2014	ETSI	0
6255	TS 124 304 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 12.0.0 Release 12)	2014	ETSI	0
6256	TS 124 247 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 12.0.0 Release 12)	2014	ETSI	0
6257	TS 124 259 V9.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 9.11.0 Release 9)	2014	ETSI	0
6258	TS 124 259 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 10.8.0 Release 10)	2014	ETSI	0
6259	TS 124 259 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 11.5.0 Release 11)	2014	ETSI	0
6260	TS 124 259 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 12.0.0 Release 12)	2014	ETSI	0
6261	TS 124 285 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 12.0.0 Release 12)	2014	ETSI	0
6262	TS 124 286 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 12.0.0 Release 12)	2014	ETSI	0
6263	TS 124 294 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 12.0.0 Release 12)	2014	ETSI	0
6264	TS 124 301 V10.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 10.15.0 Release 10)	2014	ETSI	0
6265	TS 124 234 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 10.5.0 Release 10)	2014	ETSI	0
6266	TS 124 234 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 11.4.0 Release 11)	2014	ETSI	0
6267	TS 124 239 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 12.0.0 Release 12)	2014	ETSI	0
6268	TS 124 238 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 12.0.0 Release 12)	2014	ETSI	0
6269	TS 124 216 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 12.0.0 Release 12)	2014	ETSI	0
6270	TS 124 229 V6.30.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 v	2014	ETSI	0
6271	TS 124 229 V7.34.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 v	2014	ETSI	0

6272	TS 124 166 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 12.0.0 Release 12)	2014	ETSI	0
6273	TS 124 171 V12.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 12.0.0 Release 12)	2014	ETSI	0
6274	TS 124 135 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 12.0.0 Release 12)	2014	ETSI	0
6275	TS 124 141 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 12.1.0 Release 12)	2014	ETSI	0
6276	TS 124 147 V7.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 7.11.0 Release 7)	2014	ETSI	0
6277	TS 124 147 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 8.5.0 Release 8)	2014	ETSI	0
6278	TS 124 002 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 12.0.0 Release 12)	2014	ETSI	0
6279	TS 124 007 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 12.0.0 Release 12)	2014	ETSI	0
6280	TS 124 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 12.0.0 Release 12)	2014	ETSI	0
6281	TS 123 380 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 9.6.0 Release 9)	2014	ETSI	0
6282	TS 123 380 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 10.3.0 Release 10)	2014	ETSI	0
6283	TS 123 402 V9.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 9.13.0 Release 9)	2014	ETSI	0
6284	TS 123 327 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 12.0.0 Release 12)	2014	ETSI	0
6285	TS 123 335 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 12.0.0 Release 12)	2014	ETSI	0
6286	TS 123 272 V10.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 10.15.0 Release 10)	2014	ETSI	0
6287	TS 123 278 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 12.0.0 Release 12)	2014	ETSI	0
6288	TS 123 261 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 12.0.0 Release 12)	2014	ETSI	0
6289	TS 123 271 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 11.3.0 Release 11)	2014	ETSI	0
6290	TS 123 271 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 12.1.0 Release 12)	2014	ETSI	0
6291	TS 123 279 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 12.0.0 Release 12)	2014	ETSI	0

6292	TS 123 284 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 12.0.0 Release 12)	2014	ETSI	0
6293	TS 123 292 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 10.6.0 Release 10)	2014	ETSI	0
6294	TS 123 292 V11.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 11.8.0 Release 11)	2014	ETSI	0
6295	TS 123 240 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 12.0.0 Release 12)	2014	ETSI	0
6296	TS 123 251 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 12.1.0 Release 12)	2014	ETSI	0
6297	TS 123 259 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 12.0.0 Release 12)	2014	ETSI	0
6298	TS 123 234 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 12.0.0 Release 12)	2014	ETSI	0
6299	TS 123 236 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 12.0.0 Release 12)	2014	ETSI	0
6300	TS 124 109 V7.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 7.8.0 Release 7)	2014	ETSI	0
6301	TS 124 109 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 8.5.0 Release 8)	2014	ETSI	0
6302	TS 124 109 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 9.3.0 Release 9)	2014	ETSI	0
6303	TS 124 109 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 10.2.0 Release 10)	2014	ETSI	0
6304	TS 124 109 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 11.4.0 Release 11)	2014	ETSI	0
6305	TS 124 109 V12.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 12.3.0 Release 12)	2014	ETSI	0
6306	TS 124 096 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 12.0.0 Release 12)	2014	ETSI	0
6307	TS 124 093 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 12.0.0 Release 12)	2014	ETSI	0
6308	TS 124 091 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 12.0.0 Release 12)	2014	ETSI	0
6309	TS 124 090 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 12.0.0 Release 12)	2014	ETSI	0
6310	TS 124 088 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 12.0.0 Release 12)	2014	ETSI	0
6311	TS 124 087 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 12.0.0 Release 12)	2014	ETSI	0
6312	TS 124 085 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 12.0.0 Release 12)	2014	ETSI	0
6313	TS 124 086 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 12.0.0 Release 12)	2014	ETSI	0
6314	TS 124 067 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 12.0.0 Release 12)	2014	ETSI	0

6315	TS 124 072 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 12.0.0 Release 12)	2014	ETSI	0
6316	TS 124 030 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 12.0.0 Release 12)	2014	ETSI	0
6317	TS 124 022 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 12.0.0 Release 12)	2014	ETSI	0
6318	TS 124 011 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 12.0.0 Release 12)	2014	ETSI	0
6319	TS 124 083 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 12.0.0 Release 12)	2014	ETSI	0
6320	TS 124 084 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 12.0.0 Release 12)	2014	ETSI	0
6321	TS 124 082 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 12.0.0 Release 12)	2014	ETSI	0
6322	TS 124 080 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 12.0.0 Release 12)	2014	ETSI	0
6323	TS 124 081 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 12.0.0 Release 12)	2014	ETSI	0
6324	TS 123 231 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 12.0.0 Release 12)	2014	ETSI	0
6325	TS 123 226 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 12.0.0 Release 12)	2014	ETSI	0
6326	TS 123 221 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 10.3.0 Release 10)	2014	ETSI	0
6327	TS 123 221 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 11.3.0 Release 11)	2014	ETSI	0
6328	TS 123 221 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 12.0.0 Release 12)	2014	ETSI	0
6329	TS 123 218 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 12.3.0 Release 12)	2014	ETSI	0
6330	TS 123 216 V11.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 11.11.0 Release 11)	2014	ETSI	0
6331	TS 123 207 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 12.0.0 Release 12)	2014	ETSI	0
6332	TS 123 202 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 12.0.0 Release 12)	2014	ETSI	0
6333	TS 123 172 V12.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 12.0.0 Release 12)	2014	ETSI	0
6334	TS 123 167 V9.14.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 9.14.0 Release 9)	2014	ETSI	0
6335	TS 123 167 V10.11.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 10.11.0 Release 10)	2014	ETSI	0
6336	TS 123 167 V11.11.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 11.11.0 Release 11)	2014	ETSI	0
6337	TS 123 153 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 12.0.0 Release 12)	2014	ETSI	0

6338	TS 123 146 V12.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 12.0.0 Release 12)	2014	ETSI	0
6339	TS 123 142 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 12.0.0 Release 12)	2014	ETSI	0
6340	TS 123 135 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 12.0.0 Release 12)	2014	ETSI	0
6341	TS 123 116 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 12.0.0 Release 12)	2014	ETSI	0
6342	TS 123 110 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 12.0.0 Release 12)	2014	ETSI	0
6343	TS 123 108 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 12.0.0 Release 12)	2014	ETSI	0
6344	TS 123 119 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 12.0.0 Release 12)	2014	ETSI	0
6345	TS 123 107 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 12.0.0 Release 12)	2014	ETSI	0
6346	TS 123 101 V12.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 12.0.0 Release 12)	2014	ETSI	0
6347	TS 123 097 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase X); Stage 2 (3GPP TS 23.097 version 12.0.0 Release 12)	2014	ETSI	0
6348	TS 123 096 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 12.0.0 Release 12)	2014	ETSI	0
6349	TS 123 094 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 12.0.0 Release 12)	2014	ETSI	0
6350	TS 123 093 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 12.0.0 Release 12)	2014	ETSI	0
6351	TS 123 091 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 12.0.0 Release 12)	2014	ETSI	0
6352	TS 123 090 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 12.0.0 Release 12)	2014	ETSI	0
6353	TS 123 088 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 11.3.0 Release 11)	2014	ETSI	0
6354	TS 123 088 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 12.0.0 Release 12)	2014	ETSI	0
6355	TS 123 087 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 12.0.0 Release 12)	2014	ETSI	0
6356	TS 123 086 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 12.0.0 Release 12)	2014	ETSI	0
6357	TS 123 085 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 12.0.0 Release 12)	2014	ETSI	0
6358	TS 123 084 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPPTY) supplementary service; Stage 2 (3GPP TS 23.084 version 12.0.0 Release 12)	2014	ETSI	0
6359	TS 123 082 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 12.0.0 Release 12)	2014	ETSI	0
6360	TS 123 083 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 12.0.0 Release 12)	2014	ETSI	0

6361	TS 123 081 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 12.0.0 Release 12)	2014	ETSI	0
6362	TS 123 079 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 12.0.0 Release 12)	2014	ETSI	0
6363	TS 123 078 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 12.0.0 Release 12)	2014	ETSI	0
6364	TS 123 067 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 12.0.0 Release 12)	2014	ETSI	0
6365	TS 123 072 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 12.0.0 Release 12)	2014	ETSI	0
6366	TS 123 060 V10.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 10.14.0 Release 10)	2014	ETSI	0
6367	TS 123 066 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 12.0.0 Release 12)	2014	ETSI	0
6368	TS 123 057 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 12.0.0 Release 12)	2014	ETSI	0
6369	TS 123 053 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 12.0.0 Release 12)	2014	ETSI	0
6370	TS 123 042 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 12.0.0 Release 12)	2014	ETSI	0
6371	TS 123 040 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 12.2.0 Release 12)	2014	ETSI	0
6372	TS 123 038 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 12.0.0 Release 12)	2014	ETSI	0
6373	TS 123 035 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 12.0.0 Release 12)	2014	ETSI	0
6374	TS 123 016 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 12.0.0 Release 12)	2014	ETSI	0
6375	TS 123 018 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 12.2.0 Release 12)	2014	ETSI	0
6376	TS 123 032 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 12.0.0 Release 12)	2014	ETSI	0
6377	TS 123 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 12.0.0 Release 12)	2014	ETSI	0
6378	TS 123 009 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 12.0.0 Release 12)	2014	ETSI	0
6379	TS 123 011 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 12.0.0 Release 12)	2014	ETSI	0
6380	TS 123 014 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 12.0.0 Release 12)	2014	ETSI	0
6381	TS 123 012 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 12.0.0 Release 12)	2014	ETSI	0
6382	TS 123 002 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 10.6.0 Release 10)	2014	ETSI	0
6383	TS 122 519 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Business Communication Requirements (3GPP TS 22.519 version 12.0.0 Release 12)	2014	ETSI	0

6384	TS 122 368 V12.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 12.4.0 Release 12)	2014	ETSI	0
6385	TS 122 468 V12.1.0	LTE; Group Communication System Enablers for LTE (GCSE_LTE) (3GPP TS 22.468 version 12.1.0 Release 12)	2014	ETSI	0
6386	TS 123 007 V11.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 11.8.0 Release 11)	2014	ETSI	0
6387	TS 123 003 V8.21.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 8.21.0 Release 8)	2014	ETSI	0
6388	TS 123 003 V9.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 9.15.0 Release 9)	2014	ETSI	0
6389	TS 123 003 V10.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 10.10.0 Release 10)	2014	ETSI	0
6390	TS 123 003 V11.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 11.9.0 Release 11)	2014	ETSI	0
6391	TS 122 279 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 12.0.0 Release 12)	2014	ETSI	0
6392	TS 122 340 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 12.0.0 Release 12)	2014	ETSI	0
6393	TS 122 246 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 12.0.0 Release 12)	2014	ETSI	0
6394	TS 122 250 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 12.0.0 Release 12)	2014	ETSI	0
6395	TS 122 268 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 12.2.0 Release 12)	2014	ETSI	0
6396	TS 122 259 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 12.0.0 Release 12)	2014	ETSI	0
6397	TS 122 226 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 12.0.0 Release 12)	2014	ETSI	0
6398	TS 122 233 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 12.0.0 Release 12)	2014	ETSI	0
6399	TS 122 234 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 12.0.0 Release 12)	2014	ETSI	0
6400	TS 122 243 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 12.0.0 Release 12)	2014	ETSI	0
6401	TS 122 242 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 12.0.0 Release 12)	2014	ETSI	0
6402	TS 122 240 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 11.1.0 Release 11)	2014	ETSI	0
6403	TS 122 240 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 12.0.0 Release 12)	2014	ETSI	0
6404	TS 122 153 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 12.0.0 Release 12)	2014	ETSI	0
6405	TS 122 173 V8.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 8.10.0 Release 12)	2014	ETSI	0
6406	TS 122 173 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 9.7.0 Release 12)	2014	ETSI	0

6407	TS 122 146 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 12.0.0 Release 12)	2014	ETSI	0
6408	TS 122 174 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 12.0.0 Release 12)	2014	ETSI	0
6409	TS 122 183 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 12.0.0 Release 12)	2014	ETSI	0
6410	TS 122 182 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 12.0.0 Release 12)	2014	ETSI	0
6411	TS 122 220 V12.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 12.0.0 Release 12)	2014	ETSI	0
6412	TS 122 097 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 12.0.0 Release 12)	2014	ETSI	0
6413	TS 122 105 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 11.1.0 Release 11)	2014	ETSI	0
6414	TS 122 129 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 12.0.0 Release 12)	2014	ETSI	0
6415	TS 122 135 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 12.0.0 Release 12)	2014	ETSI	0
6416	TS 122 140 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 12.0.0 Release 12)	2014	ETSI	0
6417	TS 122 141 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 12.0.0 Release 12)	2014	ETSI	0
6418	TS 122 142 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 12.0.0 Release 12)	2014	ETSI	0
6419	TS 122 096 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 12.0.0 Release 12)	2014	ETSI	0
6420	TS 122 094 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 12.0.0 Release 12)	2014	ETSI	0
6421	TS 122 093 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 12.0.0 Release 12)	2014	ETSI	0
6422	TS 122 091 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 12.0.0 Release 12)	2014	ETSI	0
6423	TS 122 090 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 12.0.0 Release 12)	2014	ETSI	0
6424	TS 122 087 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 12.0.0 Release 12)	2014	ETSI	0
6425	TS 122 088 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 12.0.0 Release 12)	2014	ETSI	0
6426	TS 122 086 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 12.0.0 Release 12)	2014	ETSI	0
6427	TS 122 085 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 12.0.0 Release 12)	2014	ETSI	0
6428	TS 122 084 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 12.0.0 Release 12)	2014	ETSI	0
6429	TS 122 083 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 12.0.0 Release 12)	2014	ETSI	0

6430	TS 122 081 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 12.0.0 Release 12)	2014	ETSI	0
6431	TS 122 082 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 12.0.0 Release 12)	2014	ETSI	0
6432	TS 122 079 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 12.0.0 Release 12)	2014	ETSI	0
6433	TS 122 078 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 12.0.0 Release 12)	2014	ETSI	0
6434	TS 122 072 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 12.0.0 Release 12)	2014	ETSI	0
6435	TS 122 076 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 12.0.0 Release 12)	2014	ETSI	0
6436	TS 122 071 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 12.0.0 Release 12)	2014	ETSI	0
6437	TS 122 066 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 12.0.0 Release 12)	2014	ETSI	0
6438	TS 122 067 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 11.1.0 Release 11)	2014	ETSI	0
6439	TS 122 067 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 12.0.0 Release 12)	2014	ETSI	0
6440	TS 122 057 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Service description; Stage 1 (3GPP TS 22.057 version 12.0.0 Release 12)	2014	ETSI	0
6441	TS 122 060 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 12.0.0 Release 12)	2014	ETSI	0
6442	TS 122 053 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 12.0.0 Release 12)	2014	ETSI	0
6443	TS 122 042 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 12.0.0 Release 12)	2014	ETSI	0
6444	TS 122 041 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 12.0.0 Release 12)	2014	ETSI	0
6445	TS 122 038 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 12.0.0 Release 12)	2014	ETSI	0
6446	TS 122 034 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 12.0.0 Release 12)	2014	ETSI	0
6447	TS 122 032 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 12.0.0 Release 12)	2014	ETSI	0
6448	TS 122 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 12.0.0 Release 12)	2014	ETSI	0
6449	TS 122 030 V12.1.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 12.1.2 Release 12)	2014	ETSI	0
6450	TS 121 101 V10.4.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 10.4.0 Release 10)	2014	ETSI	0
6451	TS 119 612 V1.2.1	Electronic Signatures and Infrastructures (ESI); Trusted Lists	2014	ETSI	0
6452	TS 105 174-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Energy Management; Part 1: Overview, common and generic aspects	2014	ETSI	0

6453	TS 122 004 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 12.0.0 Release 12)	2014	ETSI	0
6454	TS 122 024 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 12.0.0 Release 12)	2014	ETSI	0
6455	TS 122 016 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 12.0.0 Release 12)	2014	ETSI	0
6456	TS 122 022 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 12.0.0 Release 12)	2014	ETSI	0
6457	TS 122 003 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 12.0.0 Release 12)	2014	ETSI	0
6458	TS 122 002 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 12.0.0 Release 12)	2014	ETSI	0
6459	TS 122 001 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 12.0.0 Release 12)	2014	ETSI	0
6460	TS 121 202 V10.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 10.3.1 Release 10)	2014	ETSI	0
6461	TS 121 202 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 11.0.1 Release 11)	2014	ETSI	0
6462	TS 121 111 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 12.0.0 Release 12)	2014	ETSI	0
6463	TS 121 201 V10.4.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 10.4.0 Release 10)	2014	ETSI	0
6464	TS 103 243-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for 6rd technology; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6465	TS 103 243-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for 6rd technology; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2014	ETSI	0
6466	TS 103 256 V1.1.1	Speech and multimedia Transmission Quality (STQ); Reference webpage for subjective testing	2014	ETSI	0
6467	TS 103 284 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Emergency Communications (SatEC); Device classes for Emergency Communication Cells over Satellite (ECCS)	2014	ETSI	0
6468	TS 103 287 V1.1.1	Digital Video Broadcasting (DVB); Modulator Interface (C2-MI) for a second generation digital transmission system for cable systems (DVB-C2)	2014	ETSI	0
6469	TS 103 289-1 V1.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Cx and Dx interfaces; (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6470	TS 103 294 V1.1.1	Speech and multimedia Transmission Quality (STQ); Quality of Experience; A Monitoring Architecture	2014	ETSI	0
6471	TS 103 389 V2.0.0	Railway Telecommunications (RT); Global System for Mobile communications (GSM); Usage of Session Initiation Protocol (SIP) on the Network Switching Subsystem (NSS) to Fixed Terminal Subsystem (FTS) interface for GSM Operation on Railways	2014	ETSI	0
6472	TS 103 190 V1.1.1	Digital Audio Compression (AC-4) Standard	2014	ETSI	0
6473	TS 103 194 V1.1.1	Network Technologies (NTECH); Autonomic network engineering for the self-managing Future Internet (AFI); Scenarios, Use Cases and Requirements for Autonomic/Self-Managing Future Internet	2014	ETSI	0
6474	TS 103 239-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for MAP-E technology; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0

6475	TS 103 239-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for MAP-E technology; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2014	ETSI	0
6476	TS 103 236 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Continuous Tone Controlled Signalling System (CTCSS) and Digitally Coded Squelch Signalling (DCSS) system	2014	ETSI	0
6477	TS 103 210 V1.2.1	Speech and multimedia Transmission Quality (STQ); End-to-End Jitter Transmission Planning Requirements for Real Time Services in an NGN context	2014	ETSI	0
6478	TS 103 220 V1.1.1	Speech and multimedia Transmission Quality (STQ); Transmission requirements for Superwideband handheld (handset and handsfree) terminals from a QoS perspective as perceived by the user	2014	ETSI	0
6479	TS 103 242-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE) Testing; Conformance test specifications for 464XLAT technology; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6480	TS 103 242-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for 464XLAT technology; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2014	ETSI	0
6481	TS 103 241-2 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for DS-Lite technology; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6482	TS 103 241-3 V1.1.1	Integrated broadband cable telecommunication networks (CABLE); Testing; Conformance test specifications for DS-Lite technology; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2014	ETSI	0
6483	TS 103 189 V1.2.1	Core Network and Interoperability Testing (INT); Assessment of end-to-end Quality for VoLTE and RCS	2014	ETSI	0
6484	TS 103 154 V1.1.1	Reconfigurable Radio Systems (RRS); System requirements for operation of Mobile Broadband Systems in the 2 300 MHz - 2 400 MHz band under Licensed Shared Access (LSA)	2014	ETSI	0
6485	TS 103 158 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Light Data Services; Software Update Over The Air (SUOTA); Profile Test Specification (PTS) and Test Case Library (TCL)	2014	ETSI	0
6486	TS 103 159-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Ultra Low Energy (ULE); Machine to Machine Communications; Part 1: Test Framework and Profile Test Specification (PTS) for Home Automation Network (phase 1)	2014	ETSI	0
6487	TS 103 129 V1.1.2	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation of a carrier identification system (DVB-CID) for satellite transmission	2014	ETSI	0
6488	TS 102 985-1 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for non-IP networking (ISO 29281); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2014	ETSI	0
6489	TS 102 985-2 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for non-IP networking (ISO 29281); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2014	ETSI	0
6490	TS 102 985-3 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for non-IP networking (ISO 29281); Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma	2014	ETSI	0
6491	TS 102 946 V1.1.1	Reconfigurable Radio Systems (RRS); System requirements for Operation in UHF TV Band White Spaces	2014	ETSI	0
6492	TS 102 933-2 V1.3.1	Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 2: Radio conformance testing	2014	ETSI	0
6493	TS 102 933-1 V1.3.1	Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 1: Requirements for radio reception	2014	ETSI	0
6494	TS 102 928 V1.1.3	Speech and multimedia Transmission Quality (STQ); End-to-End Transmission Planning Requirements for Real Time Services in an NGN context	2014	ETSI	0
6495	TS 102 921 V1.3.1	Machine-to-Machine communications (M2M); mIa, dIa and mId interfaces	2014	ETSI	0
6496	TS 102 790-3 V3.1.1	Core Network and Interoperability Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; (3GPP Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eX	2014	ETSI	0
6497	TS 102 797-1 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for ITS station management (ISO 24102); Part 1: Protocol Implementation Conformance Statement (PICS) specification	2014	ETSI	0

6498	TS 102 797-2 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for ITS station management (ISO 24102); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2014	ETSI	0
6499	TS 102 797-3 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for ITS station management (ISO 24102); Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma	2014	ETSI	0
6500	TS 102 790-1 V3.1.1	Core Network and Interoperability Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6501	TS 102 790-2 V3.1.1	Core Network and Interoperability Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; (3GPP Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2014	ETSI	0
6502	TS 102 823 V1.2.1	Digital Video Broadcasting (DVB); Specification for the carriage of synchronized auxiliary data in DVB transport streams	2014	ETSI	0
6503	TS 102 866 V1.1.1	Integrated Broadband Cable Telecommunication Networks (CABLE); Cable Equipment Operations within its Frequency Band	2014	ETSI	0
6504	TS 102 853 V1.2.1	Electronic Signatures and Infrastructures (ESI); Signature validation procedures and policies	2014	ETSI	0
6505	TS 102 859-1 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Transmission of IP packets over GeoNetworking; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma	2014	ETSI	0
6506	TS 102 859-2 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Transmission of IP packets over GeoNetworking; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2014	ETSI	0
6507	TS 102 859-3 V1.2.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Transmission of IP packets over GeoNetworking; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2014	ETSI	0
6508	TS 102 843 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Additional feature set nr.1 for extended wideband speech services; Profile Test Specification (PTS) and Test Case Library (TCL)	2014	ETSI	0
6509	TS 102 841 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Extended wideband speech services; Profile Test Specification (PTS) and Test Case Library (TCL)	2014	ETSI	0
6510	TS 102 668 V1.1.2	Digital Radio Mondiale (DRM); DRM-TMC (Traffic Message Channel)	2014	ETSI	0
6511	TS 102 726-1 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMRTM); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2014	ETSI	0
6512	TS 102 760-1 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for Access Technology Support (ISO 21218); Part 1: Implementation Conformance Statement (ICS) proforma	2014	ETSI	0
6513	TS 102 760-2 V1.2.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for Access Technology Support (ISO 21218); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2014	ETSI	0
6514	TS 102 760-3 V1.1.1	Intelligent Transport Systems (ITS); Communications Access for Land Mobiles (CALM); Test specifications for Access Technology Support (ISO 21218); Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma	2014	ETSI	0
6515	TS 102 709-1 V3.2.1	Core Network and Interoperability Testing (INT); Interworking between the 3GPP Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks; (3GPP Release 8); Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6516	TS 102 709-2 V3.3.1	Core Network and Interoperability Testing (INT); Interworking between the 3GPP Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks; (3GPP Release 8); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6517	TS 102 606-3 V1.1.1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 3: Robust Header Compression (ROHC) for IP	2014	ETSI	0
6518	TS 102 606-1 V1.2.1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 1: Protocol	2014	ETSI	0
6519	TS 102 587-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 1: Conformance testing; Protocol Implementation Conformance Statement (PICS) proforma	2014	ETSI	0

6520	TS 102 223 V11.3.0	Smart Cards; Card Application Toolkit (CAT) (Release 11)	2014	ETSI	0
6521	TS 102 225 V12.1.0	Smart Cards; Secured packet structure for UICC based applications (Release 12)	2014	ETSI	0
6522	TS 102 232-6 V3.3.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 6: Service-specific details for PSTN/ISDN services	2014	ETSI	0
6523	TS 102 034 V1.5.2	Digital Video Broadcasting (DVB); Transport of MPEG-2 TS Based DVB Services over IP Based Networks	2014	ETSI	0
6524	TS 102 121 V1.3.1	Environmental Engineering (EE); Power distribution to telecommunications and datacom (ICT) equipment	2014	ETSI	0
6525	TS 101 545-1 V1.2.1	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 1: Overview and System Level specification	2014	ETSI	0
6526	TS 101 545-3 V1.2.1	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 3: Higher Layers Satellite Specification	2014	ETSI	0
6527	TS 101 548 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); European Requirements for Reverse Powering of Remote Access Equipment	2014	ETSI	0
6528	TS 101 553-2 V3.2.1	Core Network and Interoperability Testing (INT); Testing of the IBCF requirements; (3GPP Release 9); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6529	TS 101 553-1 V1.2.1	Core Network and Interoperability Testing (INT); Testing of the IBCF requirements; (3GPP Release 9); Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6530	TS 101 556-3 V1.1.1	Intelligent Transport Systems (ITS); Infrastructure to Vehicle Communications; Part 3: Communications system for the planning and reservation of EV energy supply using wireless networks	2014	ETSI	0
6531	TS 101 572-1 V1.2.1	Core Network and Interoperability Testing (INT); Conformance tests; (3GPP Release 10); Interworking between SIP-I based circuit-switched core network and other networks; Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6532	TS 101 572-2 V1.2.1	Core Network and Interoperability Testing (INT); Conformance tests; (3GPP Release 10); Interworking between SIP-I based circuit-switched core network and other networks; Part 2: SIP-I/SIP NNI Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6533	TS 101 585 V1.2.1	Core Network and Interoperability Testing (INT); IMS interconnection tests at the Ic Interface; Test Suite Structure and Test Purposes (TSS&TP)	2014	ETSI	0
6534	TS 101 158 V1.3.1	Telecommunications security; Lawful Interception (LI); Requirements for network functions	2014	ETSI	0
6535	TS 100 289 V1.2.1	Digital Video Broadcasting (DVB); Support for use of the DVB Scrambling Algorithm version 3 within digital broadcasting systems	2014	ETSI	0
6536	TR 145 902 V12.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 12.0.0 Release 12)	2014	ETSI	0
6537	TR 145 903 V12.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 12.0.0 Release 12)	2014	ETSI	0
6538	TR 145 914 V12.0.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 12.0.0 Release 12)	2014	ETSI	0
6539	TR 145 913 V12.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 12.0.0 Release 12)	2014	ETSI	0
6540	TR 145 912 V12.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 12.0.0 Release 12)	2014	ETSI	0
6541	TR 155 919 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 12.0.0 Release 12)	2014	ETSI	0
6542	TR 149 995 V12.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 12.0.0 Release 12)	2014	ETSI	0

6543	TR 146 085 V12.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 12.0.0 Release 12)	2014	ETSI	0
6544	TR 146 055 V12.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 12.0.0 Release 12)	2014	ETSI	0
6545	TR 146 076 V12.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 12.0.0 Release 12)	2014	ETSI	0
6546	TR 137 902 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 11.1.0 Release)	2014	ETSI	0
6547	TR 137 976 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 12.0.0 Release)	2014	ETSI	0
6548	TR 137 977 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977)	2014	ETSI	0
6549	TR 143 026 V12.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 12.0.0 Release 12)	2014	ETSI	0
6550	TR 141 033 V12.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 12.0.0 Release 12)	2014	ETSI	0
6551	TR 141 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 12.0.0 Release 12)	2014	ETSI	0
6552	TR 143 903 V12.0.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 12.0.0 Release 12)	2014	ETSI	0
6553	TR 144 901 V12.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 12.0.0 Release 12)	2014	ETSI	0
6554	TR 143 901 V12.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 12.0.0 Release 12)	2014	ETSI	0
6555	TR 143 058 V12.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 12.0.0 Release 12)	2014	ETSI	0
6556	TR 143 030 V12.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 12.0.0 Release 12)	2014	ETSI	0
6557	TR 135 924 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 12.0.0 Release 12)	2014	ETSI	0
6558	TR 136 903 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 10.5.0 Release 10)	2014	ETSI	0
6559	TR 136 903 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 11.1.0 Release 11)	2014	ETSI	0
6560	TR 135 909 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2014	ETSI	0
6561	TR 135 919 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version)	2014	ETSI	0
6562	TR 134 926 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 12.0.0 Release 12)	2014	ETSI	0

6563	TR 137 900 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 12)	2014	ETSI	0
6564	TR 136 942 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 12.0.0 Release 12)	2014	ETSI	0
6565	TR 136 932 V12.1.0	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 12.1.0 Release 12)	2014	ETSI	0
6566	TR 136 927 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 12.0.0 Release 12)	2014	ETSI	0
6567	TR 136 931 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 12.0.0 Release 12)	2014	ETSI	0
6568	TR 136 922 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 12.0.0 Release 12)	2014	ETSI	0
6569	TR 136 921 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 12.0.0 Release 12)	2014	ETSI	0
6570	TR 136 912 V12.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 12.0.0 Release 12)	2014	ETSI	0
6571	TR 136 913 V12.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 12.0.0 Release 12)	2014	ETSI	0
6572	TR 134 902 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 9.5.0 Release 9)	2014	ETSI	0
6573	TR 133 980 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services F	2014	ETSI	0
6574	TR 133 980 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services F	2014	ETSI	0
6575	TR 133 937 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 12.0.0 Release 12)	2014	ETSI	0
6576	TR 133 924 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.9	2014	ETSI	0
6577	TR 133 919 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 12.0.0 Release 12)	2014	ETSI	0
6578	TR 133 905 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 12.0.0 Release 12)	2014	ETSI	0
6579	TR 133 871 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Security for WebRTC IMS Client access to IMS (3GPP TR 33.871 version 12.0.0 Release 12)	2014	ETSI	0
6580	TR 132 901 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning; Example use cases (3GPP TR 32.901 version 11.0.0 Release 11)	2014	ETSI	0
6581	TR 132 901 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning; Example use cases (3GPP TR 32.901 version 12.0.0 Release 12)	2014	ETSI	0
6582	TR 131 900 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 12.0.0 Release 12)	2014	ETSI	0
6583	TR 129 994 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 12.0.0 Relea	2014	ETSI	0

6584	TR 129 935 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 12.0.0 Release 12)	2014	ETSI	0
6585	TR 129 909 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 12.0.0 Release 12)	2014	ETSI	0
6586	TR 126 978 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 12.0.0 Release 12)	2014	ETSI	0
6587	TR 126 950 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 12.0.0 Release 12)	2014	ETSI	0
6588	TR 126 947 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 12.0.0 Release 12)	2014	ETSI	0
6589	TR 126 976 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 12.0.0 Release 12)	2014	ETSI	0
6590	TR 126 975 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 12.0.0 Release 12)	2014	ETSI	0
6591	TR 126 969 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 12.0.0 Release 12)	2014	ETSI	0
6592	TR 126 967 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 12.0.0 Release 12)	2014	ETSI	0
6593	TR 126 946 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 11.2.0 Release 11)	2014	ETSI	0
6594	TR 126 944 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 11.1.0 Release 11)	2014	ETSI	0
6595	TR 126 944 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 12.0.0 Release 12)	2014	ETSI	0
6596	TR 126 943 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 12.0.0 Release 12)	2014	ETSI	0
6597	TR 126 937 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 12.0.0 Release 12)	2014	ETSI	0
6598	TR 126 938 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 12.0.0 Release 12)	2014	ETSI	0
6599	TR 126 935 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 12.0.0 Release 12)	2014	ETSI	0
6600	TR 126 936 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 12.0.0 Release 12)	2014	ETSI	0
6601	TR 126 911 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementorâ_s guide (3GPP TR 26.911 version 12.0.0 Release 12)	2014	ETSI	0
6602	TR 126 914 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 12.0.0 Release 12)	2014	ETSI	0
6603	TR 126 907 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of HTML5 and 3GPP User Services (3GPP TR 26.907 version 12.0.0 Release 12)	2014	ETSI	0
6604	TR 126 905 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile stereoscopic 3D video (3GPP TR 26.905 version 12.0.0 Release 12)	2014	ETSI	0

6605	TR 126 904 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 12.0.0 Release 12)	2014	ETSI	0
6606	TR 126 903 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 12.0.0 Release 12)	2014	ETSI	0
6607	TR 126 902 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 12.0.0 Release 12)	2014	ETSI	0
6608	TR 125 996 V12.0.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 12.0.0 Release 12)	2014	ETSI	0
6609	TR 125 993 V12.0.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 12.0.0 Release 12)	2014	ETSI	0
6610	TR 125 992 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 12.0.0 Release 12)	2014	ETSI	0
6611	TR 125 967 V12.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 12.0.0 Release 12)	2014	ETSI	0
6612	TR 125 968 V12.0.0	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 12.0.0 Release 12)	2014	ETSI	0
6613	TR 125 963 V12.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 12.0.0 Release 12)	2014	ETSI	0
6614	TR 125 951 V12.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 12.0.0 Release 12)	2014	ETSI	0
6615	TR 125 956 V12.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 12.0.0 Release 12)	2014	ETSI	0
6616	TR 125 943 V12.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 12.0.0 Release 12)	2014	ETSI	0
6617	TR 125 942 V12.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 12.0.0 Release 12)	2014	ETSI	0
6618	TR 123 981 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 12.0.0 Release 12)	2014	ETSI	0
6619	TR 123 979 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 12.0.0 Release 12)	2014	ETSI	0
6620	TR 123 977 V12.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 12.0.0 Release 12)	2014	ETSI	0
6621	TR 123 976 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 12.0.0 Release 12)	2014	ETSI	0
6622	TR 125 927 V12.0.0	Universal Mobile Telecommunications System (UMTS); Solutions for energy saving within UTRA Node B (3GPP TR 25.927 version 12.0.0 Release 12)	2014	ETSI	0
6623	TR 125 929 V12.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 12.0.0 Release 12)	2014	ETSI	0
6624	TR 125 931 V12.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 12.0.0 Release 12)	2014	ETSI	0
6625	TR 125 912 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 12.0.0 Release 12)	2014	ETSI	0
6626	TR 125 914 V12.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 12.0.0 Release 12)	2014	ETSI	0
6627	TR 125 906 V12.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 12.0.0 Release 12)	2014	ETSI	0

6628	TR 125 903 V12.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 12.0.0 Release 12)	2014	ETSI	0
6629	TR 122 979 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 12.0.0 Release 12)	2014	ETSI	0
6630	TR 122 978 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 12.0.0 Release 12)	2014	ETSI	0
6631	TR 122 977 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 12.0.0 Release 12)	2014	ETSI	0
6632	TR 122 973 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 12.0.0 Release 12)	2014	ETSI	0
6633	TR 122 980 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 12.0.0 Release 12)	2014	ETSI	0
6634	TR 122 982 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 12.0.0 Release 12)	2014	ETSI	0
6635	TR 122 985 V12.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 12.0.0 Release 12)	2014	ETSI	0
6636	TR 122 983 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 12.0.0 Release 12)	2014	ETSI	0
6637	TR 123 924 V12.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 12.0.0 Release 12)	2014	ETSI	0
6638	TR 123 975 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 12.0.0 Release 12)	2014	ETSI	0
6639	TR 123 903 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 12.0.0 Release 12)	2014	ETSI	0
6640	TR 123 919 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 12.0.0 Release 12)	2014	ETSI	0
6641	TR 122 986 V12.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 12.0.0 Release 12)	2014	ETSI	0
6642	TR 122 988 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on alternatives to E.164 for Machine-Type Communications (MTC) (3GPP TR 22.988 version 12.2.0 Release 12)	2014	ETSI	0
6643	TR 122 987 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 12.0.0 Release 12)	2014	ETSI	0
6644	TR 118 508 V1.0.0	Analysis of Security Solutions for the oneM2M System	2014	ETSI	0
6645	TR 122 934 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 12.0.0 Release 12)	2014	ETSI	0
6646	TR 122 912 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 12.0.0 Release 12)	2014	ETSI	0
6647	TR 122 908 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 12.0.0 Release 12)	2014	ETSI	0
6648	TR 121 905 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 12.0.0 Release 12)	2014	ETSI	0
6649	TR 122 906 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 12.0.0 Release 12)	2014	ETSI	0
6650	TR 122 903 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 12.0.0 Release 12)	2014	ETSI	0

6651	TR 122 968 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 12.0.0 Release 12)	2014	ETSI	0
6652	TR 122 967 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 12.0.0 Release 12)	2014	ETSI	0
6653	TR 122 953 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 12.0.0 Release 12)	2014	ETSI	0
6654	TR 122 951 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 12.0.0 Release 12)	2014	ETSI	0
6655	TR 122 952 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 12.0.0 Release 12)	2014	ETSI	0
6656	TR 122 950 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 12.0.0 Release 12)	2014	ETSI	0
6657	TR 122 949 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 12.0.0 Release 12)	2014	ETSI	0
6658	TR 122 940 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 12.0.0 Release 12)	2014	ETSI	0
6659	TR 122 942 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 12.0.0 Release 12)	2014	ETSI	0
6660	TR 122 937 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 12.0.0 Release 12)	2014	ETSI	0
6661	TR 122 936 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 12.0.0 Release 12)	2014	ETSI	0
6662	TR 122 935 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 12.0.0 Release 12)	2014	ETSI	0
6663	TR 122 947 V12.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 12.0.0 Release 12)	2014	ETSI	0
6664	TR 122 944 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 12.0.0 Release 12)	2014	ETSI	0
6665	TR 122 948 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 12.0.0 Release 12)	2014	ETSI	0
6666	TR 103 269-1 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Critical Communications Architecture; Part 1: Critical Communications Architecture Reference Model	2014	ETSI	0
6667	TR 103 277 V1.1.1	Core Network and Interoperability Testing (INT); Coding Guidelines for TTCN-3 Libraries Based on the Example of the SIP and IMS TTCN-3 Libraries	2014	ETSI	0
6668	TR 103 278 V1.1.1	Core Network and Interoperability Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; (3GPP Release 10); Validation report	2014	ETSI	0
6669	TR 103 279 V1.1.1	End to End Network Architectures (E2NA); Location of Transcoders for voice and video communications	2014	ETSI	0
6670	TR 103 282 V1.1.1	Network Technologies (NTECH); ENUM/ENUM-like options for Number Portability and actual use cases	2014	ETSI	0
6671	TR 103 227 V1.1.1	Mobile Standards Group (MSG); Overview of the technical framework for the separate sale of roaming services in the European Union	2014	ETSI	0
6672	TR 103 229 V1.1.1	Environmental Engineering (EE); Safety Extra Low Voltage (SELV) DC power supply network for ICT devices with energy storage and grid or renewable energy sources options	2014	ETSI	0
6673	TR 103 234 V1.1.1	Power Line Telecommunications; Powerline recommendations for very high bitrate services	2014	ETSI	0

6674	TR 103 240 V1.1.1	Powerline Telecommunications (PLT); Powerline communication recommendations for smart metering and home automation	2014	ETSI	0
6675	TR 103 245 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Technical characteristics and spectrum requirements of wideband SRDs with advanced spectrum sharing capability for operation in the UHF 870 - 876 MHz and 91	2014	ETSI	0
6676	TR 103 231 V1.1.1	White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Information on weblistings of TV White Space Databases (TVWSDBs)	2014	ETSI	0
6677	TR 102 775 V1.6.3	Speech and multimedia Transmission Quality (STQ); Guidance on objectives for Quality related Parameters at VoIP Segment-Connection Points; A support to NGN transmission planners	2014	ETSI	0
6678	TR 102 949 V1.1.1	Speech and multimedia Transmission Quality (STQ); Wideband and Superwideband speech terminals; Perceptually motivated parameters	2014	ETSI	0
6679	TR 102 966 V1.1.1	Machine-to-Machine communications (M2M); Interworking between the M2M Architecture and M2M Area Network technologies	2014	ETSI	0
6680	TR 103 053 V1.1.1	Fixed Radio Systems; Parameters affecting the Signal-to-Noise Ratio (SNR) and the Receiver Signal Level (RSL) threshold in point-to-point receivers; Theory and practice	2014	ETSI	0
6681	TR 103 061-1 V1.2.1	Intelligent Transport Systems (ITS); Testing; Part 1: Conformance test specifications for Co-operative Awareness Messages (CAM); CAM validation report	2014	ETSI	0
6682	TR 103 061-2 V1.2.1	Intelligent Transport Systems (ITS); Testing; Part 2: Conformance test specifications for Decentralized Environmental Notification basic service Messages (DENM); DENM validation report	2014	ETSI	0
6683	TR 103 061-3 V1.2.1	Intelligent Transport Systems (ITS); Testing; Part 3: Conformance test specifications for Geographical addressing and forwarding for point-to-point and point-to-multipoint communications; GeoNetworking validation report	2014	ETSI	0
6684	TR 103 083 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Technical characteristics for pan European harmonized communications equipment operating in the 5,855 GHz to 5,925 GHz range intended for road safety and tr	2014	ETSI	0
6685	TR 103 101 V1.1.1	Intelligent Transport Systems (ITS); Test suite validation; Access technology support ISO 21218	2014	ETSI	0
6686	TR 103 111 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Spectrum requirements for Urban Rail Systems in the 5,9 GHz range	2014	ETSI	0
6687	TR 103 181-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band (UWB); Transmission characteristics Part 2: UWB mitigation techniques	2014	ETSI	0
6688	TR 103 140 V1.1.1	Mobile Standards Group (MSG); eCall for VoIP	2014	ETSI	0
6689	TR 103 148 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Technical characteristics of Radio equipment to be used in the 76 GHz to 77 GHz band; Short-Range Radar to be fitted on fixed transport infrastructure	2014	ETSI	0
6690	TR 103 137 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document (SRdoc); Surveillance Radar equipment for helicopter application operating in the 76 GHz to 79 GHz frequency range	2014	ETSI	0
6691	TR 102 628 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Land Mobile Service; Additional spectrum requirements for future Public Safety and Security (PSS) wireless communication systems in the UHF frequency range	2014	ETSI	0
6692	TR 102 436 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) intended for operation in the bands 865 MHz to 868 MHz and 915 MHz to 921 MHz; Guidelines for the installation and commissioning of Radio Frequency Identification (R	2014	ETSI	0
6693	TR 102 519 V1.2.1	Lawful Interception (LI); Lawful Interception of public Wireless LAN Internet Access	2014	ETSI	0
6694	TR 101 582 V1.1.1	Methods for Testing and Specification (MTS); Security Testing; Case Study Experiences	2014	ETSI	0
6695	TR 101 611 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specification for CALM Fast Services; FNTP/FSAP/IICP validation report	2014	ETSI	0

6696	TR 101 612 V1.1.1	Intelligent Transport Systems (ITS); Cross Layer DCC Management Entity for operation in the ITS G5A and ITS G5B medium; Report on Cross layer DCC algorithms and performance evaluation	2014	ETSI	0
6697	TR 101 545-4 V1.1.1	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 4: Guidelines for Implementation and Use of EN 301 545-2	2014	ETSI	0
6698	TR 101 545-5 V1.1.1	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 5: Guidelines for the Implementation and Use of TS 101 545-3	2014	ETSI	0
6699	TR 101 550 V1.1.1	Documents relevant to EN 301 549 "Accessibility requirements suitable for public procurement of ICT products and services in Europe"	2014	ETSI	0
6700	TR 101 551 V1.1.1	Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe	2014	ETSI	0
6701	TR 101 552 V1.0.0	Guidance for the application of conformity assessment to accessibility requirements for public procurement of ICT products and services in Europe	2014	ETSI	0
6702	TR 101 290 V1.3.1	Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems	2014	ETSI	0
6703	GS OEU 001 V1.2.4	Operational energy Efficiency for Users (OEU); Global KPIs for Data Centres	2014	ETSI	0
6704	GS OEU 001 V2.1.1	Operational energy Efficiency for Users (OEU); Global KPIs for ICT Sites	2014	ETSI	0
6705	GS ORI 001 V3.1.1	Open Radio equipment Interface (ORI); Requirements for Open Radio equipment Interface (ORI) (Release 3)	2014	ETSI	0
6706	GS ORI 001 V4.1.1	Open Radio equipment Interface (ORI); Requirements for Open Radio equipment Interface (ORI) (Release 4)	2014	ETSI	0
6707	GS SMT 001 V1.1.1	Surface Mount Technology (SMT); Requirements for Embedded Communication Modules For Machine To Machine Communications	2014	ETSI	0
6708	GS ORI 002-1 V3.1.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 1: Low Layers (Release 3)	2014	ETSI	0
6709	GS ORI 002-1 V4.1.1	Open Radio equipment Interface (ORI); ORI interface Specification; Part 1: Low Layers (Release 4)	2014	ETSI	0
6710	GS ORI 002-2 V1.3.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 2: Control and Management (Release 1)	2014	ETSI	0
6711	GS ORI 002-2 V2.2.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 2: Control and Management (Release 2)	2014	ETSI	0
6712	GS ORI 002-2 V3.1.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 2: Control and Management (Release 3)	2014	ETSI	0
6713	GS ORI 002-2 V4.1.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 2: Control and Management (Release 4)	2014	ETSI	0
6714	GS NFV 002 V1.2.1	Network Functions Virtualisation (NFV); Architectural Framework	2014	ETSI	0
6715	GS NFV-SEC 003 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Security and Trust Guidance	2014	ETSI	0
6716	GS NFV-SEC 001 V1.1.1	Network Functions Virtualisation (NFV); NFV Security; Problem Statement	2014	ETSI	0
6717	GS NFV-SWA 001 V1.1.1	Network Functions Virtualisation (NFV); Virtual Network Functions Architecture	2014	ETSI	0
6718	GS NFV-INF 005 V1.1.1	Network Functions Virtualisation (NFV); Infrastructure; Network Domain	2014	ETSI	0
6719	GS NFV-INF 007 V1.1.1	Network Functions Virtualisation (NFV); Infrastructure; Methodology to describe Interfaces and Abstractions	2014	ETSI	0

6720	GS NFV-INF 010 V1.1.1	Network Functions Virtualisation (NFV); Service Quality Metrics	2014	ETSI	0
6721	GS NFV-MAN 001 V1.1.1	Network Functions Virtualisation (NFV); Management and Orchestration	2014	ETSI	0
6722	GS NFV-PER 001 V1.1.2	Network Functions Virtualisation (NFV); NFV Performance & Portability Best Practises	2014	ETSI	0
6723	GS NFV-PER 002 V1.1.2	Network Functions Virtualisation (NFV); Proofs of Concept; Framework	2014	ETSI	0
6724	GS NFV-INF 003 V1.1.1	Network Functions Virtualisation (NFV); Infrastructure; Compute Domain	2014	ETSI	0
6725	GS LTN 001 V1.1.1	Low Throughput Networks (LTN); Use Cases for Low Throughput Networks	2014	ETSI	0
6726	GS LTN 002 V1.1.1	Low Throughput Networks (LTN); Functional Architecture	2014	ETSI	0
6727	GS LTN 003 V1.1.1	Low Throughput Networks (LTN); Protocols and Interfaces	2014	ETSI	0
6728	GS INS 010 V1.1.1	Identity and access management for Networks and Services; Requirements of a global distributed discovery mechanism of identifiers, providers and capabilities	2014	ETSI	0
6729	ES 205 200-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Global KPIs; Operational infrastructures; Part 1: General requirements	2014	ETSI	0
6730	ES 205 200-2-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Global KPIs; Operational infrastructures; Part 2: Specific requirements; Sub-part 1: Data centres	2014	ETSI	0
6731	ES 203 385 V1.1.1	CABLE; DOCSIS ¹ _ Layer 2 Virtual Private Networking	2014	ETSI	0
6732	ES 203 237 V1.1.1	Environmental Engineering (EE); Green Abstraction Layer (GAL); Power management capabilities of the future energy telecommunication fixed network nodes	2014	ETSI	0
6733	ES 283 035 V2.7.1	Network Technologies (NTECH); Network Attachment; e2 interface based on the DIAMETER protocol	2014	ETSI	0
6734	ES 203 156 V1.2.1	Environmental Engineering (EE); Thermal Management requirements for outdoor enclosures	2014	ETSI	0
6735	ES 203 119 V1.1.1	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Specification of the Abstract Syntax and Associated Semantics	2014	ETSI	0
6736	ES 202 706 V1.4.1	Environmental Engineering (EE); Measurement method for power consumption and energy efficiency of wireless access network equipment	2014	ETSI	0
6737	ES 202 765-2 V1.2.1	Speech and multimedia Transmission Quality (STQ); QoS and network performance metrics and measurement methods; Part 2 : Transmission Quality Indicator combining Voice Quality Metrics	2014	ETSI	0
6738	ES 202 765-4 V1.2.1	Speech and multimedia Transmission Quality (STQ); QoS and network performance metrics and measurement methods; Part 4: Indicators for supervision of Multiplay services	2014	ETSI	0
6739	ES 202 336-11 V1.1.1	Environmental Engineering (EE); Monitoring and control interface for infrastructure equipment (Power, Cooling and environment systems used in telecommunication networks); Part 11: Battery system with integrated control and monitoring information model	2014	ETSI	0
6740	EN 305 550-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 1: Technical characteristics and test methods	2014	ETSI	0
6741	EN 305 550-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6742	EN 303 204-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and tes	2014	ETSI	0

6743	EN 303 204-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering the essent	2014	ETSI	0
6744	EN 303 203-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; Part 1: Technical characteristics and test methods	2014	ETSI	0
6745	EN 303 203-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; Part 2: Harmonized EN covering the essential requirements of article 3.2	2014	ETSI	0
6746	EN 303 135 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6747	EN 303 039 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6748	EN 303 098-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime low power personal locating devices employing AIS; Part 1: Technical characteristics and methods of measurement	2014	ETSI	0
6749	EN 303 098-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime low power personal locating devices employing AIS; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6750	EN 302 885-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 1: Technical characteristics	2014	ETSI	0
6751	EN 302 885-2 V1.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 2: Harmonized EN covering the	2014	ETSI	0
6752	EN 302 885-3 V1.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 3: Harmonized EN covering the	2014	ETSI	0
6753	EN 302 636-3 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 3: Network Architecture	2014	ETSI	0
6754	EN 302 895 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Local Dynamic Map (LDM)	2014	ETSI	0
6755	ES 201 554 V1.2.1	Environmental Engineering (EE); Measurement method for Energy efficiency of Mobile Core network and Radio Access Control equipment	2014	ETSI	0
6756	EN 302 636-5-1 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 5: Transport Protocols; Sub-part 1: Basic Transport Protocol	2014	ETSI	0
6757	EN 302 636-1 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 1: Requirements	2014	ETSI	0
6758	EN 302 636-6-1 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 6: Internet Integration; Sub-part 1: Transmission of IPv6 Packets over GeoNetworking Protocols	2014	ETSI	0
6759	EN 302 561 V1.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonized EN covering the esse	2014	ETSI	0
6760	EN 302 217-3 V2.2.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essen	2014	ETSI	0
6761	EN 302 217-2-1 V2.1.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-1: System-dependent requirements for digital systems operating in frequency bands where frequency co-ordination is applied	2014	ETSI	0
6762	EN 302 217-2-2 V2.2.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article	2014	ETSI	0

6763	EN 302 307-1 V1.4.1	Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 1: DVB-S2	2014	ETSI	0
6764	EN 301 908-18 V7.1.2	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	2014	ETSI	0
6765	EN 302 065-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: Requirements for UWB devices	2014	ETSI	0
6766	EN 302 065-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: Requirements for UWB locatio	2014	ETSI	0
6767	EN 302 065-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Requirements for Generic UWB	2014	ETSI	0
6768	EN 302 099 V2.1.1	Environmental Engineering (EE); Powering of equipment in access network	2014	ETSI	0
6769	EN 301 545-2 V1.2.1	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 2: Lower Layers for Satellite standard	2014	ETSI	0
6770	EN 301 598 V1.1.1	White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6771	EN 301 502 V11.1.1	Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive	2014	ETSI	0
6772	EG 202 009-1 V1.3.1	User Group; Quality of telecom services; Part 1: Methodology for identification of indicators relevant to the Users	2014	ETSI	0
6773	EG 202 009-2 V1.3.1	User Group; Quality of telecom services; Part 2: User related indicators on a service specific basis	2014	ETSI	0
6774	EG 202 009-1 V1.3.1	User Group; Quality of telecom services; Part 1: Methodology for identification of indicators relevant to the Users	2014	ETSI	0
6775	EG 202 009-2 V1.3.1	User Group; Quality of telecom services; Part 2: User related indicators on a service specific basis	2014	ETSI	0
6776	EG 202 518 V1.4.1	Speech and multimedia Transmission Quality (STQ); Acoustic Output of Terminal Equipment; Maximum Levels and Test Methodology for Various Applications	2014	ETSI	0
6777	EN 300 019-1-1 V2.2.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-1: Classification of environmental conditions; Storage	2014	ETSI	0
6778	EN 300 019-1-2 V2.2.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-2: Classification of environmental conditions; Transportation	2014	ETSI	0
6779	EN 300 019-1-3 V2.4.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-3: Classification of environmental conditions; Stationary use at weatherprotected locations	2014	ETSI	0
6780	EN 300 019-1-4 V2.2.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-4: Classification of environmental conditions; Stationary use at non-weatherprotected locations	2014	ETSI	0
6781	EG 202 952 V1.1.1	Human Factors (HF); Guidelines to identify "Design for All" aspects in ETSI deliverables	2014	ETSI	0
6782	TS 187 001 V3.9.1	Network Technologies (NTECH); NGN SECURITY (SEC); Requirements	2014	ETSI	0
6783	TS 187 021 V3.2.1	Security services and mechanisms for customer premises networks connected to NGN	2014	ETSI	0
6784	TS 183 063 V3.6.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based IPTV stage 3 specification	2014	ETSI	0

6785	TS 186 002-1 V1.1.5	Core Network and Interoperability Testing (INT); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 1: Protocol Implementation Conformance Statement (PICS)	2014	ETSI	0
6786	TS 186 002-3 V1.3.2	Core Network and Interoperability Testing (INT); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 3: Test Suite Structure and Test Purposes (TSS&TP) for Profile C	2014	ETSI	0
6787	TS 155 236 V12.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 12.0.0 Release 12)	2014	ETSI	0
6788	TS 155 218 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data (3GPP TS 55.218 version 12.0.0 Release 12)	2014	ETSI	0
6789	TS 155 226 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 12.0.0 Release 12)	2014	ETSI	0
6790	TS 155 217 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 12.0.0 Release 12)	2014	ETSI	0
6791	TS 155 216 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications (3GPP TS 55.216 version 12.0.0 Release 12)	2014	ETSI	0
6792	TS 155 205 V12.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 12.0.0 Release 12)	2014	ETSI	0
6793	TS 152 402 V12.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 12.0.0 Release 12)	2014	ETSI	0
6794	TS 152 021 V12.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 12.0.0 Release 12)	2014	ETSI	0
6795	TS 151 026 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 12.0.0 Release 12)	2014	ETSI	0
6796	TS 152 008 V12.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 12.0.0 Release 12)	2014	ETSI	0
6797	TS 151 010-7 V10.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data (3GPP TS 51.010-7 version 10.2.0 Release 10)	2014	ETSI	0
6798	TS 151 010-7 V11.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data (3GPP TS 51.010-7 version 11.1.0 Release 11)	2014	ETSI	0
6799	TS 151 013 V6.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 6.0.0 Release 6)	2014	ETSI	0
6800	TS 151 013 V7.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 7.0.0 Release 7)	2014	ETSI	0
6801	TS 151 013 V8.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 8.0.0 Release 8)	2014	ETSI	0
6802	TS 151 013 V9.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 9.0.0 Release 9)	2014	ETSI	0
6803	TS 151 013 V10.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 10.0.0 Release 10)	2014	ETSI	0
6804	TS 151 013 V11.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 11.0.0 Release 11)	2014	ETSI	0
6805	TS 151 013 V12.0.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 12.0.0 Release 12)	2014	ETSI	0

6806	TS 149 008 V12.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 12.0.0 Release 12)	2014	ETSI	0
6807	TS 149 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 12.0.0 Release 12)	2014	ETSI	0
6808	TS 148 071 V12.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 12.0.0 Release 12)	2014	ETSI	0
6809	TS 151 010-1 V11.5.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 11.5.0 Release 11)	2014	ETSI	0
6810	TS 151 010-2 V11.5.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 11.5.0 Release 11)	2014	ETSI	0
6811	TS 151 010-4 V4.28.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 4.28.0 Release 4)	2014	ETSI	0
6812	TS 151 010-4 V5.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 5.0.0 Release 5)	2014	ETSI	0
6813	TS 151 010-4 V6.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 6.0.0 Release 6)	2014	ETSI	0
6814	TS 151 010-4 V7.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 7.0.0 Release 7)	2014	ETSI	0
6815	TS 151 010-4 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 8.0.0 Release 8)	2014	ETSI	0
6816	TS 151 010-4 V9.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 9.0.0 Release 9)	2014	ETSI	0
6817	TS 151 010-4 V10.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 10.0.0 Release 10)	2014	ETSI	0
6818	TS 151 010-4 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 11.0.0 Release 11)	2014	ETSI	0
6819	TS 148 020 V12.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 12.0.0 Release 12)	2014	ETSI	0
6820	TS 148 016 V12.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 12.0.0 Release 12)	2014	ETSI	0
6821	TS 148 018 V8.11.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 8.11.0 Release 8)	2014	ETSI	0
6822	TS 148 018 V9.10.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 9.10.0 Release 9)	2014	ETSI	0
6823	TS 148 051 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 12.0.0 Release 12)	2014	ETSI	0
6824	TS 148 049 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 12.0.0 Release 12)	2014	ETSI	0
6825	TS 148 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 12.0.0 Release 12)	2014	ETSI	0
6826	TS 148 058 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 12.0.0 Release 12)	2014	ETSI	0
6827	TS 148 060 V12.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 12.0.0 Release 12)	2014	ETSI	0
6828	TS 148 056 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 12.0.0 Release 12)	2014	ETSI	0
6829	TS 148 052 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 12.0.0 Release 12)	2014	ETSI	0

6830	TS 148 054 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 12.0.0 Release 12)	2014	ETSI	0
6831	TS 148 006 V12.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 12.0.0 Release 12)	2014	ETSI	0
6832	TS 148 014 V12.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 12.0.0 Release 12)	2014	ETSI	0
6833	TS 148 004 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 12.0.0 Release 12)	2014	ETSI	0
6834	TS 148 002 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 12.0.0 Release 12)	2014	ETSI	0
6835	TS 148 001 V12.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 12.0.0 Release 12)	2014	ETSI	0
6836	TS 146 082 V12.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 12.0.0 Release 12)	2014	ETSI	0
6837	TS 146 081 V12.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 12.0.0 Release 12)	2014	ETSI	0
6838	TS 146 062 V12.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 12.0.0 Release 12)	2014	ETSI	0
6839	TS 146 061 V12.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 12.0.0 Release 12)	2014	ETSI	0
6840	TS 146 060 V12.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 12.0.0 Release 12)	2014	ETSI	0
6841	TS 146 054 V12.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 12.0.0 Release 12)	2014	ETSI	0
6842	TS 146 053 V12.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 12.0.0 Release 12)	2014	ETSI	0
6843	TS 146 051 V12.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 12.0.0 Release 12)	2014	ETSI	0
6844	TS 146 042 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 12.0.0 Release 12)	2014	ETSI	0
6845	TS 146 041 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 12.0.0 Release 12)	2014	ETSI	0
6846	TS 146 032 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 12.0.0 Release 12)	2014	ETSI	0
6847	TS 146 031 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 12.0.0 Release 12)	2014	ETSI	0
6848	TS 146 022 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 12.0.0 Release 12)	2014	ETSI	0
6849	TS 146 021 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 12.0.0 Release 12)	2014	ETSI	0
6850	TS 146 020 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 12.0.0 Release 12)	2014	ETSI	0
6851	TS 145 005 V7.26.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 7.26.0 Release 7)	2014	ETSI	0
6852	TS 145 005 V8.17.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 8.17.0 Release 8)	2014	ETSI	0
6853	TS 145 005 V9.14.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 9.14.0 Release 9)	2014	ETSI	0

6854	TS 145 005 V10.8.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 10.8.0 Release 10)	2014	ETSI	0
6855	TS 145 005 V11.4.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 11.4.0 Release 11)	2014	ETSI	0
6856	TS 145 004 V12.0.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 12.0.0 Release 12)	2014	ETSI	0
6857	TS 145 003 V12.1.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 12.1.0 Release 12)	2014	ETSI	0
6858	TS 144 318 V12.0.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 12.0.0 Release 12)	2014	ETSI	0
6859	TS 144 118 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 12.0.0 Release 12)	2014	ETSI	0
6860	TS 144 160 V12.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 12.0.0 Rel	2014	ETSI	0
6861	TS 144 071 V12.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 12.0.0 Release 12)	2014	ETSI	0
6862	TS 144 069 V12.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 12.0.0 Release 12)	2014	ETSI	0
6863	TS 146 012 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 12.0.0 Release 12)	2014	ETSI	0
6864	TS 146 011 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 12.0.0 Release 12)	2014	ETSI	0
6865	TS 146 010 V11.1.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Transcoding (3GPP TS 46.010 version 11.1.0 Release 11)	2014	ETSI	0
6866	TS 146 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Transcoding (3GPP TS 46.010 version 12.0.0 Release 12)	2014	ETSI	0
6867	TS 146 008 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 12.0.0 Release 12)	2014	ETSI	0
6868	TS 146 007 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 12.0.0 Release 12)	2014	ETSI	0
6869	TS 146 006 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 12.0.0 Release 12)	2014	ETSI	0
6870	TS 146 002 V12.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 12.0.0 Release 12)	2014	ETSI	0
6871	TS 146 001 V12.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 12.0.0 Release 12)	2014	ETSI	0
6872	TS 145 056 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 12.0.0 Release 12)	2014	ETSI	0
6873	TS 145 022 V12.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 12.0.0 Release 12)	2014	ETSI	0
6874	TS 145 015 V12.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 12.0.0 Release 12)	2014	ETSI	0
6875	TS 145 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 12.0.0 Release 12)	2014	ETSI	0
6876	TS 144 064 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 12.0.0 Release 12)	2014	ETSI	0

6877	TS 144 057 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 12.0.0 Release 12)	2014	ETSI	0
6878	TS 144 068 V12.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) protocol (3GPP TS 44.068 version 12.0.0 Release 12)	2014	ETSI	0
6879	TS 144 065 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 44.065 version 12.0.0 Release 12)	2014	ETSI	0
6880	TS 144 056 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 12.0.0 Release 12)	2014	ETSI	0
6881	TS 144 031 V7.14.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 7.14.0 Release 7)	2014	ETSI	0
6882	TS 144 031 V8.7.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 8.7.0 Release 8)	2014	ETSI	0
6883	TS 144 031 V9.3.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 9.3.0 Release 9)	2014	ETSI	0
6884	TS 144 031 V10.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 10.1.0 Release 10)	2014	ETSI	0
6885	TS 144 031 V11.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 11.1.0 Release 11)	2014	ETSI	0
6886	TS 144 035 V12.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 12.0.0 Release 12)	2014	ETSI	0
6887	TS 144 014 V12.0.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 12.0.0 Release 12)	2014	ETSI	0
6888	TS 144 021 V12.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 12.0.0 Release 12)	2014	ETSI	0
6889	TS 143 246 V12.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 12.0.0 Release 12)	2014	ETSI	0
6890	TS 144 001 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 12.0.0 Release 12)	2014	ETSI	0
6891	TS 143 073 V12.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 12.0.0 Release 12)	2014	ETSI	0
6892	TS 143 129 V8.4.0	Digital cellular telecommunications system (Phase 2+); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 8.4.0 Release 8)	2014	ETSI	0
6893	TS 143 129 V9.3.0	Digital cellular telecommunications system (Phase 2+); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 9.3.0 Release 9)	2014	ETSI	0
6894	TS 143 129 V10.2.0	Digital cellular telecommunications system (Phase 2+); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 10.2.0 Release 10)	2014	ETSI	0
6895	TS 143 129 V11.1.0	Digital cellular telecommunications system (Phase 2+); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 11.1.0 Release 11)	2014	ETSI	0
6896	TS 144 013 V12.0.0	Digital cellular telecommunications system (Phase 2+); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 12.0.0 Release 12)	2014	ETSI	0
6897	TS 144 012 V12.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMS-SCB) support on the mobile radio interface (3GPP TS 44.012 version 12.0.0 Release 12)	2014	ETSI	0
6898	TS 144 006 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 12.0.0 Release 12)	2014	ETSI	0
6899	TS 144 005 V12.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 12.0.0 Release 12)	2014	ETSI	0

6900	TS 144 003 V12.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 12.0.0 Release 12)	2014	ETSI	0
6901	TS 143 064 V12.2.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 12.2.0 Release 12)	2014	ETSI	0
6902	TS 143 052 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 12.0.0 Release 12)	2014	ETSI	0
6903	TS 143 055 V12.0.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 12.0.0 Release 12)	2014	ETSI	0
6904	TS 143 051 V12.0.0	Digital cellular telecommunications system (Phase 2+); Overall description; Stage 2 (3GPP TS 43.051 version 12.0.0 Release 12)	2014	ETSI	0
6905	TS 143 050 V12.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 12.0.0 Release 12)	2014	ETSI	0
6906	TS 143 022 V12.0.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 12.0.0 Release 12)	2014	ETSI	0
6907	TS 143 033 V12.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 12.0.0 Release 12)	2014	ETSI	0
6908	TS 143 045 V12.0.0	Digital cellular telecommunications system (Phase 2+); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 12.0.0 Release 12)	2014	ETSI	0
6909	TS 143 013 V12.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 12.0.0 Release 12)	2014	ETSI	0
6910	TS 143 020 V9.2.0	Digital cellular telecommunications system (Phase 2+); Security related network functions (3GPP TS 43.020 version 9.2.0 Release 9)	2014	ETSI	0
6911	TS 143 020 V10.2.0	Digital cellular telecommunications system (Phase 2+); Security related network functions (3GPP TS 43.020 version 10.2.0 Release 10)	2014	ETSI	0
6912	TS 143 020 V11.2.0	Digital cellular telecommunications system (Phase 2+); Security related network functions (3GPP TS 43.020 version 11.2.0 Release 11)	2014	ETSI	0
6913	TS 143 020 V12.1.0	Digital cellular telecommunications system (Phase 2+); Security related network functions (3GPP TS 43.020 version 12.1.0 Release 12)	2014	ETSI	0
6914	TS 143 010 V8.0.1	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 8.0.1 Release 8)	2014	ETSI	0
6915	TS 143 010 V9.0.1	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 9.0.1 Release 9)	2014	ETSI	0
6916	TS 143 010 V10.0.2	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 10.0.2 Release 10)	2014	ETSI	0
6917	TS 143 010 V11.0.1	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 11.0.1 Release 11)	2014	ETSI	0
6918	TS 143 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 12.0.0 Release 12)	2014	ETSI	0
6919	TS 143 005 V12.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 12.0.0 Release 12)	2014	ETSI	0
6920	TS 142 068 V12.0.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 12.0.0 Release 12)	2014	ETSI	0
6921	TS 142 069 V12.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 12.0.0 Release 12)	2014	ETSI	0
6922	TS 142 056 V12.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 12.0.0 Release 12)	2014	ETSI	0
6923	TS 142 033 V12.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 12.0.0 Release 12)	2014	ETSI	0

6924	TS 142 043 V12.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 12.0.0 Release 12)	2014	ETSI	0
6925	TS 141 101 V10.4.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 10.4.0 Release 10)	2014	ETSI	0
6926	TS 137 104 V9.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 9.11.0 Release)	2014	ETSI	0
6927	TS 137 104 V10.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 10.14.0 Release)	2014	ETSI	0
6928	TS 136 521-3 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 11.4.0 Release 11)	2014	ETSI	0
6929	TS 136 523-2 V11.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 11.6.0 Release 11)	2014	ETSI	0
6930	TS 136 509 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 10.3.0 Release 10)	2014	ETSI	0
6931	TS 136 508 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 11.4.0 Release 11)	2014	ETSI	0
6932	TS 136 521-2 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 11.4.0 Release 11)	2014	ETSI	0
6933	TS 136 521-1 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 11.4.0 Release 11)	2014	ETSI	0
6934	TS 136 458 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface signalling transport (3GPP TS 36.458 version 12.0.0 Release 12)	2014	ETSI	0
6935	TS 136 456 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface general aspects and principles (3GPP TS 36.456 version 12.0.0 Release 12)	2014	ETSI	0
6936	TS 136 457 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface layer 1 (3GPP TS 36.457 version 12.0.0 Release 12)	2014	ETSI	0
6937	TS 137 320 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G)	2014	ETSI	0
6938	TS 137 320 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G)	2014	ETSI	0
6939	TS 136 441 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 12.0.0 Release 12)	2014	ETSI	0
6940	TS 136 440 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 12.0.0 Release 12)	2014	ETSI	0
6941	TS 136 442 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 12.0.0 Release 12)	2014	ETSI	0
6942	TS 136 445 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 12.0.0 Release 12)	2014	ETSI	0
6943	TS 136 421 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 12.0.0 Release 12)	2014	ETSI	0
6944	TS 136 422 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 12.0.0 Release 12)	2014	ETSI	0

6945	TS 136 411 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 12.0.0 Release 12)	2014	ETSI	0
6946	TS 136 412 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 12.0.0 Release 12)	2014	ETSI	0
6947	TS 136 413 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 9.10.0 Release 9)	2014	ETSI	0
6948	TS 136 413 V10.9.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 10.9.0 Release 10)	2014	ETSI	0
6949	TS 136 413 V11.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 11.8.0 Release 11)	2014	ETSI	0
6950	TS 136 321 V10.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 10.10.0 Release 10)	2014	ETSI	0
6951	TS 136 314 V12.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 12.0.0 Release 12)	2014	ETSI	0
6952	TS 136 323 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 10.3.0 Release 10)	2014	ETSI	0
6953	TS 136 323 V11.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 11.4.0 Release 11)	2014	ETSI	0
6954	TS 136 331 V8.21.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 8.21.0 Release 8)	2014	ETSI	0
6955	TS 136 331 V9.18.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 9.18.0 Release 9)	2014	ETSI	0
6956	TS 136 355 V9.14.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 9.14.0 Release 9)	2014	ETSI	0
6957	TS 136 355 V10.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 10.12.0 Release 10)	2014	ETSI	0
6958	TS 136 355 V11.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 11.6.0 Release 11)	2014	ETSI	0
6959	TS 136 306 V9.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 9.9.0 Release 9)	2014	ETSI	0
6960	TS 136 302 V11.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 11.5.0 Release 11)	2014	ETSI	0
6961	TS 136 216 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 12.0.0 Release 12)	2014	ETSI	0
6962	TS 136 124 V12.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 12.1.0 Release 12)	2014	ETSI	0
6963	TS 136 111 V11.4.0	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 11.4.0 Release 11)	2014	ETSI	0
6964	TS 136 111 V12.0.0	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 12.0.0 Release 12)	2014	ETSI	0
6965	TS 135 233 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Design conformance test d	2014	ETSI	0
6966	TS 135 221 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 12.0.0 Release 12)	2014	ETSI	0
6967	TS 135 218 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2014	ETSI	0

6968	TS 135 217 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 12.0)	2014	ETSI	0
6969	TS 135 222 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 12.0.0 Release 12)	2014	ETSI	0
6970	TS 135 223 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 12.0.0 Release 12)	2014	ETSI	0
6971	TS 135 232 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Implementors' test data	2014	ETSI	0
6972	TS 135 215 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version 12.0.0)	2014	ETSI	0
6973	TS 135 216 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 12.0.0)	2014	ETSI	0
6974	TS 135 208 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2014	ETSI	0
6975	TS 135 206 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2014	ETSI	0
6976	TS 135 207 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors'	2014	ETSI	0
6977	TS 135 205 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP)	2014	ETSI	0
6978	TS 135 204 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 12.0.0 Release 12)	2014	ETSI	0
6979	TS 135 202 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 12.0.0 Release 12)	2014	ETSI	0
6980	TS 135 203 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 12.0.0 Release 12)	2014	ETSI	0
6981	TS 135 201 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 12.0.0 Release 12)	2014	ETSI	0
6982	TS 134 229-3 V9.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2014	ETSI	0
6983	TS 134 229-4 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 4: Enabl	2014	ETSI	0
6984	TS 133 259 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 12.0.0 Release 12)	2014	ETSI	0
6985	TS 133 328 V12.8.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 12.8.0 Release 12)	2014	ETSI	0
6986	TS 133 310 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 12.2.0 Release 12)	2014	ETSI	0
6987	TS 133 320 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 12.1.0 Release 12)	2014	ETSI	0

6988	TS 133 234 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 12.1.0 Release 12)	2014	ETSI	0
6989	TS 133 224 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 12.0.0 Release 12)	2014	ETSI	0
6990	TS 133 222 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security	2014	ETSI	0
6991	TS 133 222 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security	2014	ETSI	0
6992	TS 133 221 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 11.1.0 Release 11)	2014	ETSI	0
6993	TS 133 221 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 12.0.0 Release 12)	2014	ETSI	0
6994	TS 133 220 V12.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 12.3.0 Release 12)	2014	ETSI	0
6995	TS 134 109 V9.3.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 9.3.0 Release 9)	2014	ETSI	0
6996	TS 134 109 V10.3.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 10.3.0 Release 10)	2014	ETSI	0
6997	TS 134 109 V11.2.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 11.2.0 Release 11)	2014	ETSI	0
6998	TS 134 109 V12.0.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 12.0.0 Release 12)	2014	ETSI	0
6999	TS 134 121-2 V10.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 10.9.0 Release 10)	2014	ETSI	0
7000	TS 134 123-2 V10.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 10.7.0 Release 10)	2014	ETSI	0
7001	TS 134 123-1 V10.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 10.7.0 Release 10)	2014	ETSI	0
7002	TS 134 124 V12.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 12.0.0 Release 12)	2014	ETSI	0
7003	TS 134 123-3 V10.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 10.6.0 Release 10)	2014	ETSI	0
7004	TS 134 131 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 34.131 version 12.0.0 Release 12)	2014	ETSI	0
7005	TS 134 229-1 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol	2014	ETSI	0
7006	TS 134 229-1 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol	2014	ETSI	0
7007	TS 133 204 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 12.0.0 Release 12)	2014	ETSI	0

7008	TS 133 210 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 12.2.0 Release 12)	2014	ETSI	0
7009	TS 133 141 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 12.0.0 Release 12)	2014	ETSI	0
7010	TS 133 110 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 12.0.0 Release 12)	2014	ETSI	0
7011	TS 133 105 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 12.0.0 Release 12)	2014	ETSI	0
7012	TS 132 796 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (S)	2014	ETSI	0
7013	TS 132 765 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2014	ETSI	0
7014	TS 132 766 V10.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.76	2014	ETSI	0
7015	TS 132 766 V11.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.76	2014	ETSI	0
7016	TS 132 762 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2014	ETSI	0
7017	TS 132 762 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2014	ETSI	0
7018	TS 132 762 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2014	ETSI	0
7019	TS 132 763 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2014	ETSI	0
7020	TS 132 455 V12.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 12.0.0 Release 12)	2014	ETSI	0
7021	TS 132 501 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 12.1.0 Release 12)	2014	ETSI	0
7022	TS 132 451 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 12.0.0 Release 12)	2014	ETSI	0
7023	TS 132 450 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Definitions (3GPP TS 32.450 version 12.0.0 Release 12)	2014	ETSI	0
7024	TS 132 446 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 12.0.0 R	2014	ETSI	0
7025	TS 132 453 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 12.0.0 Release 12)	2014	ETSI	0
7026	TS 132 454 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 12.0.0 Release 12)	2014	ETSI	0

7027	TS 132 452 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 12.0.0 Release 12)	2014	ETSI	0
7028	TS 132 551 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 12.0.0 Release 12)	2014	ETSI	0
7029	TS 132 536 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version 12.0.	2014	ETSI	0
7030	TS 132 541 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 12.0.0 Release 12)	2014	ETSI	0
7031	TS 132 531 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 12.0.0 Release 12)	2014	ETSI	0
7032	TS 132 532 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 12.0.0 Release 12)	2014	ETSI	0
7033	TS 132 509 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Data formats for multi-vendor plug and play eNode B connection to the network (3GPP TS 32.509 version 12.0.0 Relea	2014	ETSI	0
7034	TS 132 525 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible M	2014	ETSI	0
7035	TS 132 526 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Se	2014	ETSI	0
7036	TS 132 526 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Se	2014	ETSI	0
7037	TS 132 506 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2014	ETSI	0
7038	TS 132 508 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Procedure flows for multi-vendor plug-and-play eNode B connection to the network (3GPP TS 32.508 version 12.0.0 Re	2014	ETSI	0
7039	TS 132 593 V12.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 12.0.0 Release 12)	2014	ETSI	0
7040	TS 132 591 V12.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 12.0.0 Release 12)	2014	ETSI	0
7041	TS 132 584 V12.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2014	ETSI	0
7042	TS 132 583 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2014	ETSI	0
7043	TS 132 582 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2014	ETSI	0
7044	TS 132 581 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2014	ETSI	0

7045	TS 132 572 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 12.0.0 Release 12)	2014	ETSI	0
7046	TS 132 571 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 12.0.0 Release 12)	2014	ETSI	0
7047	TS 132 600 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 12.0.0 Release 12)	2014	ETSI	0
7048	TS 132 594 V12.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 12.0.0 Release 12)	2014	ETSI	0
7049	TS 132 601 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 12)	2014	ETSI	0
7050	TS 132 606 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2014	ETSI	0
7051	TS 132 602 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.60	2014	ETSI	0
7052	TS 132 611 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 12.	2014	ETSI	0
7053	TS 132 612 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612	2014	ETSI	0
7054	TS 132 616 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2014	ETSI	0
7055	TS 132 616 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2014	ETSI	0
7056	TS 132 616 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2014	ETSI	0
7057	TS 132 690 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 12.0.0 Release 12)	2014	ETSI	0
7058	TS 132 676 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Solution Set (SS) definitions (	2014	ETSI	0
7059	TS 132 666 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2014	ETSI	0
7060	TS 132 662 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 12.0.0 Release 12)	2014	ETSI	0
7061	TS 132 661 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 12.0.0 Release 12)	2014	ETSI	0

7062	TS 132 652 V12.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 12.0.0 Release 12)	2014	ETSI	0
7063	TS 132 656 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) defini	2014	ETSI	0
7064	TS 132 441 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 12.0.0 Release 12)	2014	ETSI	0
7065	TS 132 436 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 12.0.0	2014	ETSI	0
7066	TS 132 442 V10.7.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 10.7.1 Release 10)	2014	ETSI	0
7067	TS 132 442 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 11.7.0 Releas	2014	ETSI	0
7068	TS 132 435 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 12.0.0 Re	2014	ETSI	0
7069	TS 132 432 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 12.0.0 Release 12)	2014	ETSI	0
7070	TS 132 423 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 9.7.0 Release 9)	2014	ETSI	0
7071	TS 132 423 V10.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 10.9.0 Release 10)	2014	ETSI	0
7072	TS 132 423 V11.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 11.8.0 Release 11)	2014	ETSI	0
7073	TS 132 425 V12.0.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 12.0.0 Release 12)	2014	ETSI	0
7074	TS 132 422 V10.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 10.13.0 Release	2014	ETSI	0
7075	TS 132 416 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416 versi	2014	ETSI	0
7076	TS 132 411 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Requirements (3GPP TS 32.411 version 12.0.0 Release	2014	ETSI	0
7077	TS 132 410 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 12.0.0 Release 12)	2014	ETSI	0
7078	TS 132 409 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 12.0.	2014	ETSI	0

7079	TS 132 407 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2014	ETSI	0
7080	TS 132 408 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 12.0.0 Release 12)	2014	ETSI	0
7081	TS 132 406 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7082	TS 132 406 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7083	TS 132 406 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7084	TS 132 406 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7085	TS 132 406 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7086	TS 132 406 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.4	2014	ETSI	0
7087	TS 132 405 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7088	TS 132 405 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7089	TS 132 405 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7090	TS 132 405 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7091	TS 132 405 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7092	TS 132 405 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS	2014	ETSI	0
7093	TS 132 404 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 12.0.0 Rel	2014	ETSI	0
7094	TS 132 396 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 version 12.	2014	ETSI	0
7095	TS 132 391 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 12.0.0 Release 12)	2014	ETSI	0

7096	TS 132 392 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 12.0.0 R	2014	ETSI	0
7097	TS 132 382 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 12	2014	ETSI	0
7098	TS 132 386 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386 versi	2014	ETSI	0
7099	TS 132 381 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 12.0.0 Release	2014	ETSI	0
7100	TS 132 376 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 version 12.	2014	ETSI	0
7101	TS 132 372 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 12.0.0 R	2014	ETSI	0
7102	TS 132 371 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 12.0.0 Release 12)	2014	ETSI	0
7103	TS 132 362 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 12.0.0 Releas	2014	ETSI	0
7104	TS 132 366 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 12.0.0 R	2014	ETSI	0
7105	TS 132 361 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 12.0.0 Release 12)	2014	ETSI	0
7106	TS 132 352 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 versio	2014	ETSI	0
7107	TS 132 356 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.356 v	2014	ETSI	0
7108	TS 132 351 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 12.0.0 Rel	2014	ETSI	0
7109	TS 132 346 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.346 version 12.0.0	2014	ETSI	0
7110	TS 132 341 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 12.0.0 Release 12)	2014	ETSI	0
7111	TS 132 342 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 12.0.0 Rele	2014	ETSI	0
7112	TS 132 336 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.336 version 12.	2014	ETSI	0

7113	TS 132 332 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 12.0.0 R	2014	ETSI	0
7114	TS 132 331 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 12.0.0 Release 12)	2014	ETSI	0
7115	TS 132 326 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.326 version 12.0.0 Re	2014	ETSI	0
7116	TS 132 322 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 12.0.0 Release	2014	ETSI	0
7117	TS 132 311 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 12.0.0 Release 12)	2014	ETSI	0
7118	TS 132 306 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.306 version 12.0.0 Release 12)	2014	ETSI	0
7119	TS 132 316 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions (3GPP TS 32.316 version 12.0.0	2014	ETSI	0
7120	TS 132 321 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 12.0.0 Release 12)	2014	ETSI	0
7121	TS 132 312 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 12.0.0 Rele	2014	ETSI	0
7122	TS 132 302 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 3	2014	ETSI	0
7123	TS 132 301 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301 versio	2014	ETSI	0
7124	TS 132 280 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 10.5.0 Release 10)	2014	ETSI	0
7125	TS 132 280 V11.1.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 11.1.1 Release 11)	2014	ETSI	0
7126	TS 132 293 V12.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proxy function (3GPP TS 32.293 version 12.0.1 Release 12)	2014	ETSI	0
7127	TS 132 273 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 8.2.0 Rele	2014	ETSI	0
7128	TS 132 273 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 9.4.0 Rele	2014	ETSI	0
7129	TS 132 273 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 10.2.0 Rel	2014	ETSI	0
7130	TS 132 275 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 8.6.0 Release 8)	2014	ETSI	0

7131	TS 132 275 V9.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 9.7.0 Release 9)	2014	ETSI	0
7132	TS 132 251 V8.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 8.16.0 Release 8)	2014	ETSI	0
7133	TS 132 270 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 11.0.1 Release 11)	2014	ETSI	0
7134	TS 132 271 V11.1.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 11.1.2 Release 11)	2014	ETSI	0
7135	TS 132 272 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 8.3.0 Release 8)	2014	ETSI	0
7136	TS 132 272 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 9.1.0 Release 9)	2014	ETSI	0
7137	TS 132 272 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 10.1.0 Release 10)	2014	ETSI	0
7138	TS 132 272 V11.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 11.1.1 Release 11)	2014	ETSI	0
7139	TS 132 240 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 11.7.0 Release 11)	2014	ETSI	0
7140	TS 132 182 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 12.0.0 Release 12)	2014	ETSI	0
7141	TS 132 176 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.176 version 12.0.0 Release 12)	2014	ETSI	0
7142	TS 132 181 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 12.0.0 Release 12)	2014	ETSI	0
7143	TS 132 126 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.126 v	2014	ETSI	0
7144	TS 132 121 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 12.0.0 Rel	2014	ETSI	0
7145	TS 132 122 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122 versio	2014	ETSI	0
7146	TS 132 154 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 12.0.0 Release 12)	2014	ETSI	0
7147	TS 132 155 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 12.0.0 Release 12)	2014	ETSI	0
7148	TS 132 151 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 12.0.0 Release 12)	2014	ETSI	0

7149	TS 132 140 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 12.0.0 Release 12)	2014	ETSI	0
7150	TS 132 141 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 12.0.0 Release 12)	2014	ETSI	0
7151	TS 131 122 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 12.0.0 Release 12)	2014	ETSI	0
7152	TS 131 131 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 12.0.0 Release 12)	2014	ETSI	0
7153	TS 131 130 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java SM Card (3GPP TS 31.130 version 10.4.0 Release 10)	2014	ETSI	0
7154	TS 131 130 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java SM Card (3GPP TS 31.130 version 12.0.0 Release 12)	2014	ETSI	0
7155	TS 131 220 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 12.0.0 Release 12)	2014	ETSI	0
7156	TS 131 213 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card SM (3GPP TS 31.213 version 12.0.0 Release 12)	2014	ETSI	0
7157	TS 131 133 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card SM (3GPP TS 31.133 version 12.0.0)	2014	ETSI	0
7158	TS 132 101 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 12.0.0 Release 12)	2014	ETSI	0
7159	TS 131 221 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 12.0.0 Release 12)	2014	ETSI	0
7160	TS 132 102 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 12.0.0 Release 12)	2014	ETSI	0
7161	TS 132 107 V11.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 11.1.1 Release 11)	2014	ETSI	0
7162	TS 132 107 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 12.0.0 Release 12)	2014	ETSI	0
7163	TS 131 120 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 12.0.0 Release 12)	2014	ETSI	0
7164	TS 131 103 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 8.6.0 Release 8)	2014	ETSI	0
7165	TS 131 103 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 9.4.0 Release 9)	2014	ETSI	0
7166	TS 131 103 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 10.3.0 Release 10)	2014	ETSI	0
7167	TS 131 103 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 11.2.0 Release 11)	2014	ETSI	0
7168	TS 131 103 V12.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 12.2.0 Release 12)	2014	ETSI	0

7169	TS 129 658 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 12.0.0 Release 12)	2014	ETSI	0
7170	TS 129 415 V12.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 12.0.0 Release 12)	2014	ETSI	0
7171	TS 129 414 V12.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 12.0.0 Release 12)	2014	ETSI	0
7172	TS 129 335 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 12.0.0 Release 12)	2014	ETSI	0
7173	TS 129 334 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 10.7.0 Release 10)	2014	ETSI	0
7174	TS 129 334 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 11.3.0 Release 11)	2014	ETSI	0
7175	TS 129 303 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 8.5.0 Release 8)	2014	ETSI	0
7176	TS 129 303 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 9.5.0 Release 9)	2014	ETSI	0
7177	TS 129 303 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 10.5.0 Release 10)	2014	ETSI	0
7178	TS 129 303 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 11.3.0 Release 11)	2014	ETSI	0
7179	TS 129 303 V12.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 12.4.0 Release 12)	2014	ETSI	0
7180	TS 129 282 V12.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 12.2.0 Release 12)	2014	ETSI	0
7181	TS 129 280 V9.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 9.9.0 Release 9)	2014	ETSI	0
7182	TS 129 280 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 10.5.0 Release 10)	2014	ETSI	0
7183	TS 129 280 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 11.6.0 Release 11)	2014	ETSI	0
7184	TS 129 279 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 12.0.0 Release 12)	2014	ETSI	0
7185	TS 129 278 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (I	2014	ETSI	0
7186	TS 129 277 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 12.0.0 Release 12)	2014	ETSI	0
7187	TS 129 240 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 12.0.0 Release 12)	2014	ETSI	0
7188	TS 129 272 V8.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 8.14.0 Release 8)	2014	ETSI	0
7189	TS 129 231 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 12.0.0 Release 12)	2014	ETSI	0

7190	TS 129 212 V7.16.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 7.16.0 Release 7)	2014	ETSI	0
7191	TS 129 205 V12.0.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 12.0.0 Release 12)	2014	ETSI	0
7192	TS 129 204 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 12.0.0 Release 12)	2014	ETSI	0
7193	TS 129 164 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 12.0.0 Release 1)	2014	ETSI	0
7194	TS 129 162 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 11.2.0 Release 11)	2014	ETSI	0
7195	TS 129 120 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 12.0.0 Release 12)	2014	ETSI	0
7196	TS 129 161 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDN) (3GPP TS 29.161 version 12.0.0)	2014	ETSI	0
7197	TS 129 202 V12.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 12.0.0 Release 12)	2014	ETSI	0
7198	TS 129 199-3 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 3: Call notification (3GPP TS 29.199-03 version 8.5.0 Release 8)	2014	ETSI	0
7199	TS 129 199-3 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 3: Call notification (3GPP TS 29.199-03 version 9.3.0 Release 9)	2014	ETSI	0
7200	TS 129 118 V10.13.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 10.13.0 Release 10)	2014	ETSI	0
7201	TS 129 118 V11.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 11.11.0 Release 11)	2014	ETSI	0
7202	TS 129 119 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 12.0.0 Release 12)	2014	ETSI	0
7203	TS 129 078 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 12.0.0)	2014	ETSI	0
7204	TS 129 108 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 12.0.0 Release 12)	2014	ETSI	0
7205	TS 129 018 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2014	ETSI	0
7206	TS 129 018 V12.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2014	ETSI	0
7207	TS 129 016 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	2014	ETSI	0
7208	TS 129 013 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 2	2014	ETSI	0
7209	TS 129 011 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 12.0.0 Release 12)	2014	ETSI	0

7210	TS 128 701 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 11.1.0 Release 11)	2014	ETSI	0
7211	TS 128 701 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 12.0.0 Release 12)	2014	ETSI	0
7212	TS 128 707 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 11.1.0 Release 11)	2014	ETSI	0
7213	TS 128 707 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 12.0.0 Release 12)	2014	ETSI	0
7214	TS 128 705 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 11.2.0 Release 11)	2014	ETSI	0
7215	TS 128 705 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 12.0.0 Release 12)	2014	ETSI	0
7216	TS 128 704 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 11.1.0 Release 11)	2014	ETSI	0
7217	TS 128 704 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 12.0.0 Release 12)	2014	ETSI	0
7218	TS 128 736 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 11.1.0)	2014	ETSI	0
7219	TS 128 736 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 12.0.0)	2014	ETSI	0
7220	TS 128 735 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 11.1.0 Release 11)	2014	ETSI	0
7221	TS 128 735 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 12.0.0 Release 12)	2014	ETSI	0
7222	TS 128 734 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 11.1.0 Release 11)	2014	ETSI	0
7223	TS 128 734 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 12.0.0 Release 12)	2014	ETSI	0
7224	TS 128 708 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 11.1.0 Release 11)	2014	ETSI	0
7225	TS 128 708 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 12.0.0 Release 12)	2014	ETSI	0
7226	TS 128 709 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 11.1.0 Release 11)	2014	ETSI	0

7227	TS 128 709 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 12.0.0 Release 12)	2014	ETSI	0
7228	TS 128 732 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 11.2.0 Release 11)	2014	ETSI	0
7229	TS 128 731 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 11.1.0 Release 11)	2014	ETSI	0
7230	TS 128 731 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 12.0.0 Release 12)	2014	ETSI	0
7231	TS 128 753 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 11.1.0 Release 11)	2014	ETSI	0
7232	TS 128 753 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 12.0.0 Release 12)	2014	ETSI	0
7233	TS 128 752 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 11.1.0 Release 11)	2014	ETSI	0
7234	TS 128 752 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 12.0.0 Release 12)	2014	ETSI	0
7235	TS 128 751 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 11.1.0 Release 11)	2014	ETSI	0
7236	TS 128 751 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 12.0.0 Release 12)	2014	ETSI	0
7237	TS 129 010 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (	2014	ETSI	0
7238	TS 129 010 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (	2014	ETSI	0
7239	TS 129 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (	2014	ETSI	0
7240	TS 128 661 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 11.2.0 Release 11)	2014	ETSI	0
7241	TS 128 661 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 12.0.0 Release 12)	2014	ETSI	0
7242	TS 128 671 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 11.1.0 Release 11)	2014	ETSI	0
7243	TS 128 671 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 12.0.0 Release 12)	2014	ETSI	0

7244	TS 128 674 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 11.1.0 Release 11)	2014	ETSI	0
7245	TS 128 674 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 12.0.0 Release 12)	2014	ETSI	0
7246	TS 128 673 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 11.1.0 Release 11)	2014	ETSI	0
7247	TS 128 673 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 12.0.0 Release 12)	2014	ETSI	0
7248	TS 128 676 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 11.1.0)	2014	ETSI	0
7249	TS 128 676 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 12.0.0)	2014	ETSI	0
7250	TS 128 675 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 11.1.0 Release 11)	2014	ETSI	0
7251	TS 128 675 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 12.0.0 Release 12)	2014	ETSI	0
7252	TS 128 657 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 11.1.0)	2014	ETSI	0
7253	TS 128 654 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 11.1.0 Release 11)	2014	ETSI	0
7254	TS 128 654 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 12.0.0 Release 12)	2014	ETSI	0
7255	TS 128 628 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 11.4.0 Release 11)	2014	ETSI	0
7256	TS 128 626 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 11.1.0 Release 11)	2014	ETSI	0
7257	TS 128 626 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 12.0.0 Release 12)	2014	ETSI	0
7258	TS 128 651 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 11.1.0 Release 11)	2014	ETSI	0
7259	TS 128 632 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 11.1.0 Release 11)	2014	ETSI	0
7260	TS 128 632 V12.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 12.0.1 Release 12)	2014	ETSI	0

7261	TS 128 631 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 11.1.0 Release 11)	2014	ETSI	0
7262	TS 128 631 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 12.0.0 Release 12)	2014	ETSI	0
7263	TS 128 621 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 11.1.0 Release 11)	2014	ETSI	0
7264	TS 128 621 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 12.0.0 Release 12)	2014	ETSI	0
7265	TS 128 625 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 11.1.0 Release 11)	2014	ETSI	0
7266	TS 128 625 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 12.0.0 Release 12)	2014	ETSI	0
7267	TS 128 624 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 11.1.0 Release 11)	2014	ETSI	0
7268	TS 128 624 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 12.0.0 Release 12)	2014	ETSI	0
7269	TS 128 402 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access interworki	2014	ETSI	0
7270	TS 127 060 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 12.0.0 Release 12)	2014	ETSI	0
7271	TS 127 010 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 12.0.0 Release 12)	2014	ETSI	0
7272	TS 126 451 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; EVS Codec Voice Activity Detection (VAD) (3GPP TS 26.451 version 12.0.0 Release 12)	2014	ETSI	0
7273	TS 126 450 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; EVS Codec Discontinuous Transmission (DTX) (3GPP TS 26.450 version 12.0.0 Release 12)	2014	ETSI	0
7274	TS 126 412 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Source code for 3GP file format (3GPP TS 26.412 version 12.0.0 Release 12)	2014	ETSI	0
7275	TS 126 430 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 12.0.0 Release 12)	2014	ETSI	0
7276	TS 126 446 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; EVS Codec AMR-WB Backward Compatible Functions (3GPP TS 26.446 version 12.0.0 Release 12)	2014	ETSI	0
7277	TS 127 002 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 12.0.0 Release 12)	2014	ETSI	0
7278	TS 127 001 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 12.0.0 Release 12)	2014	ETSI	0
7279	TS 127 005 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Ser	2014	ETSI	0
7280	TS 127 003 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 12.0.0 Release 12)	2014	ETSI	0
7281	TS 126 346 V9.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 9.15.0 Release 9)	2014	ETSI	0

7282	TS 126 304 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 12.0.0 Release 12)	2014	ETSI	0
7283	TS 126 401 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 12.0.0 Release	2014	ETSI	0
7284	TS 126 290 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 12.0.0	2014	ETSI	0
7285	TS 126 274 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version 12	2014	ETSI	0
7286	TS 126 273 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 12.0.0 Release 12)	2014	ETSI	0
7287	TS 126 411 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 12.0.0 Rel	2014	ETSI	0
7288	TS 126 410 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 12.0.0	2014	ETSI	0
7289	TS 126 406 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 12.0.0 Release	2014	ETSI	0
7290	TS 126 405 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part (3GPP TS 26.4	2014	ETSI	0
7291	TS 126 404 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (SBR) p	2014	ETSI	0
7292	TS 126 402 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 12.0.0 Re	2014	ETSI	0
7293	TS 126 403 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3	2014	ETSI	0
7294	TS 126 246 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 12.0.0 Release 12)	2014	ETSI	0
7295	TS 126 245 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 12.0.0 Release 12)	2014	ETSI	0
7296	TS 126 269 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 12.0.0 Release 12)	2014	ETSI	0
7297	TS 126 268 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 11.1.0 Release 11)	2014	ETSI	0
7298	TS 126 268 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 12.0.0 Release 12)	2014	ETSI	0
7299	TS 126 267 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 12.0.0 Release 12)	2014	ETSI	0

7300	TS 126 243 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 11.1.0 Release 11)	2014	ETSI	0
7301	TS 126 243 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 12.0.0 Release 12)	2014	ETSI	0
7302	TS 126 237 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 11.3.0 Release 11)	2014	ETSI	0
7303	TS 126 237 V12.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 12.1.0 Release 12)	2014	ETSI	0
7304	TS 126 235 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 12.0.0 Release 12)	2014	ETSI	0
7305	TS 126 236 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 12.0.0 Release 12)	2014	ETSI	0
7306	TS 126 234 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 11.4.0 Release 11)	2014	ETSI	0
7307	TS 126 231 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 12.0.0 Release 12)	2014	ETSI	0
7308	TS 126 233 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 10.3.0 Release 10)	2014	ETSI	0
7309	TS 126 233 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 11.2.0 Release 11)	2014	ETSI	0
7310	TS 126 233 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 12.0.0 Release 12)	2014	ETSI	0
7311	TS 126 230 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 12.0.0 Release 12)	2014	ETSI	0
7312	TS 126 226 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 12.0.0 Release 12)	2014	ETSI	0
7313	TS 126 202 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 version 12.0.0 Release 12)	2014	ETSI	0
7314	TS 126 201 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 12.0.0 Release 12)	2014	ETSI	0
7315	TS 126 194 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 version 12.0.0 Release 12)	2014	ETSI	0
7316	TS 126 193 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193 version 12.0.0 Release 12)	2014	ETSI	0
7317	TS 126 192 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 12.0.0 Release 12)	2014	ETSI	0
7318	TS 126 191 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3GPP TS 26.191 version 12.0.0 Release 12)	2014	ETSI	0

7319	TS 126 190 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 12)	2014	ETSI	0
7320	TS 126 177 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 11.1.0 Release 11)	2014	ETSI	0
7321	TS 126 177 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 12.0.0 Release 12)	2014	ETSI	0
7322	TS 126 174 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 12.0.0 Rel	2014	ETSI	0
7323	TS 126 171 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 12.0	2014	ETSI	0
7324	TS 126 150 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 12.0.0 Release 12)	2014	ETSI	0
7325	TS 126 142 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 12.0.0 Release 12)	2014	ETSI	0
7326	TS 126 140 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 12.0.0 Release 12)	2014	ETSI	0
7327	TS 126 141 V12.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 12.1.0 Release 12)	2014	ETSI	0
7328	TS 126 115 V12.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 12.0.0 Release 12)	2014	ETSI	0
7329	TS 126 131 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 9.5.0 Release 9)	2014	ETSI	0
7330	TS 126 131 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 10.5.0 Release 10)	2014	ETSI	0
7331	TS 126 131 V11.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 11.3.0 Release 11)	2014	ETSI	0
7332	TS 126 111 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 12.0.0 Release 12)	2014	ETSI	0
7333	TS 126 110 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 12.0.0 Release 12)	2014	ETSI	0
7334	TS 126 103 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 12.0.0 Release 12)	2014	ETSI	0
7335	TS 126 104 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 12.0.0 Release 12)	2014	ETSI	0
7336	TS 126 102 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 12.0.0 Release 12)	2014	ETSI	0
7337	TS 126 101 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 12.0.0 Releas	2014	ETSI	0
7338	TS 126 094 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 versio	2014	ETSI	0

7339	TS 126 093 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 vers	2014	ETSI	0
7340	TS 126 092 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version 12.0.0	2014	ETSI	0
7341	TS 126 091 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.091 ver	2014	ETSI	0
7342	TS 126 090 V12.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 12.0.0	2014	ETSI	0
7343	EG 202 843 V1.2.1	User Group; Quality of ICT services; Definitions and methods for assessing the QoS parameters of the customer relationship stages other than utilization	2013	ETSI	0
7344	EG 203 130 V1.1.1	Methods for Testing and Specification (MTS); Model-Based Testing (MBT); Methodology for standardized test specification development	2013	ETSI	0
7345	EN 300 296-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement	2013	ETSI	0
7346	EN 300 296-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Dire	2013	ETSI	0
7347	EN 300 373-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 1: Technical characteristics and methods of measurement	2013	ETSI	0
7348	EN 301 605 V1.1.1	Environmental Engineering (EE); Earthing and bonding of 400 VDC data and telecom (ICT) equipment	2013	ETSI	0
7349	EN 301 489-50 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment	2013	ETSI	0
7350	EN 301 489-35 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2 483,5 MHz to 2	2013	ETSI	0
7351	EN 301 489-34 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	2013	ETSI	0
7352	EN 301 473 V1.4.1	Satellite Earth Stations and Systems (SES); Aircraft Earth Stations (AES) operating below 3 GHz under the Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobil	2013	ETSI	0
7353	EN 301 489-3 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	2013	ETSI	0
7354	EN 301 908-1 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	2013	ETSI	0
7355	EN 301 908-4 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE)	2013	ETSI	0
7356	EN 301 908-3 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	2013	ETSI	0
7357	EN 301 908-2 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2013	ETSI	0
7358	EN 301 444 V1.2.2	Satellite Earth Stations and Systems (SES); Harmonized EN for Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications covering essential requirements of article 3.2 of the R&TTE directive	2013	ETSI	0

7359	EN 301 390 V1.3.1	Fixed Radio Systems; Point-to-point and Multipoint Systems; Unwanted emissions in the spurious domain and receiver immunity limits at equipment/antenna port of Digital Fixed Radio Systems	2013	ETSI	0
7360	EN 301 025-1 V1.5.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 1: Technical characteristics and methods of measurement	2013	ETSI	0
7361	EN 301 025-2 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 2: Harmonized EN covering the essential requirements of ar	2013	ETSI	0
7362	EN 301 025-3 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 3: Harmonized EN covering the essential requirements of ar	2013	ETSI	0
7363	EN 301 033 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for shipborne watchkeeping receivers for reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and VHF bands	2013	ETSI	0
7364	EN 301 908-14 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	2013	ETSI	0
7365	EN 301 908-13 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	2013	ETSI	0
7366	EN 302 307 V1.3.1	Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)	2013	ETSI	0
7367	EN 302 217-1 V2.1.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview and system-independent common characteristics	2013	ETSI	0
7368	EN 302 248 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar for use on non-SOLAS vessels; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2013	ETSI	0
7369	EN 302 571 V1.2.1	Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2013	ETSI	0
7370	EN 302 858-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 1: Technical characteristics and test me	2013	ETSI	0
7371	EN 302 858-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 2: Harmonized EN covering the essential	2013	ETSI	0
7372	EN 302 636-2 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 2: Scenarios	2013	ETSI	0
7373	ES 202 057-1 V2.1.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 1: General	2013	ETSI	0
7374	ES 201 873-10 V4.5.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 10: TTCN-3 Documentation Comment Specification	2013	ETSI	0
7375	EN 302 999 V1.2.1	Safety; Remote Power Feeding Installations; Safety requirements for the erection and operation of information technology installations with remote power feeding	2013	ETSI	0
7376	EN 302 961-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only; Part 1: Technical characteristics and methods of measurement	2013	ETSI	0
7377	EN 302 961-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only; Part 2: Harmonized EN covering the essential requirements of article 3.2 of th	2013	ETSI	0
7378	EN 303 084 V1.1.1	Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2013	ETSI	0

7379	EN 303 213-6-1 V1.2.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals a	2013	ETSI	0
7380	EN 319 401 V1.1.1	Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers supporting Electronic Signatures	2013	ETSI	0
7381	EN 303 978 V1.1.2	Satellite Earth Stations and Systems (SES); Harmonized EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2	2013	ETSI	0
7382	ES 200 674-1 V2.4.1	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communications (DSRC); Part 1: Technical characteristics and test methods for High Data Rate (HDR) data transmission equipment operating in the 5,8 GH	2013	ETSI	0
7383	ES 203 184 V1.1.1	Environmental Engineering (EE); Measurement Methods for Power Consumption in Transport Telecommunication Networks Equipment	2013	ETSI	0
7384	ES 203 038 V1.2.1	Speech and multimedia Transmission Quality (STQ); Requirements and tests methods for terminal equipment incorporating a handset when connected to the analogue interface of the PSTN	2013	ETSI	0
7385	ES 202 336-4 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 4: AC distribution power system control and monitoring information mod	2013	ETSI	0
7386	GS ISI 004 V1.1.1	Information Security Indicators (ISI); Guidelines for event detection implementation	2013	ETSI	0
7387	GS LIS 002 V1.4.2	Localisation Industry Standards (LIS); Translation Memory eXchange (TMX)	2013	ETSI	0
7388	GS AFI 002 V1.1.1	Autonomic network engineering for the self-managing Future Internet (AFI); Generic Autonomic Network Architecture (An Architectural Reference Model for Autonomic Networking, Cognitive Networking and Self-Management)	2013	ETSI	0
7389	GS MOI 003 V1.1.1	Measurement Ontology for IP traffic (MOI); IP traffic measurement ontologies architecture	2013	ETSI	0
7390	GS NFV 004 V1.1.1	Network Functions Virtualisation (NFV); Virtualisation Requirements	2013	ETSI	0
7391	GS NFV 001 V1.1.1	Network Functions Virtualisation (NFV); Use Cases	2013	ETSI	0
7392	GS ORI 001 V2.1.1	Open Radio equipment Interface (ORI); Requirements for Open Radio equipment Interface (ORI) (Release 2)	2013	ETSI	0
7393	GS ORI 002-1 V1.3.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 1: Low Layers (Release 1)	2013	ETSI	0
7394	GS ORI 002-1 V2.1.1	Open Radio equipment Interface (ORI); ORI Interface Specification; Part 1: Low Layers (Release 2)	2013	ETSI	0
7395	GS OEU 008 V1.1.1	Operational energy Efficiency for Users (OEU); Global KPI for Information and Communication Technology Nodes	2013	ETSI	0
7396	TR 101 542 V1.2.1	Satellite Earth Stations and Systems (SES); Comparison of candidate radio interfaces performances in MSS context	2013	ETSI	0
7397	TR 101 584 V2.1.1	Machine-to-Machine communications (M2M); Study on Semantic support for M2M Data	2013	ETSI	0
7398	TR 101 589 V1.1.1	Broadband Radio Access Networks (BRAN); Very high capacity density BWA networks; Protocols	2013	ETSI	0
7399	TR 101 590 V1.1.1	IMS Network Testing (INT); IMS/NGN Security Testing and Robustness Benchmark	2013	ETSI	0
7400	TR 101 655 V1.1.1	IMS Network Testing (INT); Report on the automatic conformance review during the IMS plugtest 2012; TTCN-3 based trace analysis of SIP and Diameter messages	2013	ETSI	0

7401	TR 101 607 V1.1.1	Intelligent Transport Systems (ITS); Cooperative ITS (C-ITS); Release 1	2013	ETSI	0
7402	SR 002 959 V1.3.2	Electronic Working Tools; Roadmap including recommendations for the deployment and usage of electronic working tools in the ETSI standardization process	2013	ETSI	0
7403	SR 003 091 V1.1.2	Electronic Signatures and Infrastructures (ESI); Recommendations on Governance and Audit Regime for CAB Forum Extended Validation and Baseline Certificates	2013	ETSI	0
7404	SR 003 186 V1.1.1	Testing interoperability and conformity activities to be run during the implementation and promotion of the Rationalised Framework of Electronic Signatures	2013	ETSI	0
7405	SR 001 996 V6.1.1	Human Factors (HF); An annotated bibliography of documents dealing with Human Factors and disability	2013	ETSI	0
7406	TR 102 641 V1.2.2	Satellite Earth Stations and Systems (SES); Overview of present satellite emergency communications resources	2013	ETSI	0
7407	TR 102 688-9 V1.1.1	Media Content Distribution (MCD); MCD framework; Part 9: Content Delivery Infrastructures (CDI)	2013	ETSI	0
7408	TR 102 725 V1.1.1	Machine-to-Machine communications (M2M); Definitions	2013	ETSI	0
7409	TR 102 732 V1.1.1	Machine-to-Machine Communications (M2M); Use Cases of M2M applications for eHealth	2013	ETSI	0
7410	TR 102 243-1 V1.2.1	Fixed Radio Systems; Representative values for transmitter power and antenna gain to support inter- and intra-compatibility and sharing analysis; Part 1: Digital point-to-point systems	2013	ETSI	0
7411	TR 102 300-2 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 2: Radio channels, network protocols and service performance	2013	ETSI	0
7412	TR 103 151 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Tests on the immunity of Wind Profiler Radar to transmissions from RFID, ALDs and GSM	2013	ETSI	0
7413	TR 103 155 V1.1.1	Speech and multimedia Transmission Quality (STQ); Frequency responses of different Mouth simulators and Head And Torso Simulators (HATS)	2013	ETSI	0
7414	TR 103 157 V1.1.1	Speech and multimedia Transmission Quality (STQ); Frequency responses of Headphones and Earphones using measurement methods and limits of STQ TS 102 924	2013	ETSI	0
7415	TR 103 113 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Mobile broadband services in the 2 300 MHz à 2 400 MHz frequency band under Licensed Shared Access regime	2013	ETSI	0
7416	TR 103 114 V1.1.1	Speech and multimedia Transmission Quality (STQ); QoS Parameters and measurement methodology for Smartphones	2013	ETSI	0
7417	TR 103 121 V1.1.1	Speech and multimedia Transmission Quality (STQ); Adaptation of the ETSI QoS Model to better consider results from field testing	2013	ETSI	0
7418	TR 103 059 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short-Range Devices (SRD) for operation in the 13,56 MHz band; System Reference Document for Radio Frequency Identification (RFID) equipment	2013	ETSI	0
7419	TR 103 124 V1.1.1	Satellite Earth Stations and Systems (SES); Combined Satellite and Terrestrial Networks scenarios	2013	ETSI	0
7420	TR 103 139 V1.1.1	Mobile Specification Group (MSG) Assessment of IMT Base Station (BS) emissions in relation to Block Edge Masks (BEM)	2013	ETSI	0
7421	TR 103 133 V1.1.1	Methods for Testing and Specification (MTS); Model-Based Testing (MBT); Application of MBT in ETSI case studies	2013	ETSI	0
7422	TR 103 134 V1.1.1	Railway Telecommunications (RT); GSM-R in support of EC Mandate M/486 EN on Urban Rail	2013	ETSI	0
7423	TR 103 102 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Spectrum Requirements for Narrow band Point-to-Multipoint (nP2M) system operating in the 430 MHz - 470 MHz frequency range	2013	ETSI	0
7424	TR 103 108 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Broadband Direct-Air-to-Ground Communications System operating in the 5,855 GHz to 5,875 GHz band using 3G technology	2013	ETSI	0

7425	TR 103 109 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Broadband communication links for ships and fixed installations engaged in off-shore activities operating in the 5 GHz to 8 GHz range	2013	ETSI	0
7426	TR 103 086 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Conformance test procedure for the exterior limit tests in EN 302065-3 UWB applications in the ground based vehicle environment	2013	ETSI	0
7427	TR 103 089 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT properties and radio parameters relevant for studies on compatibility with cellular technologies operating on frequency blocks adjacent to the DECT frequency band	2013	ETSI	0
7428	TR 103 067 V1.1.1	Reconfigurable Radio Systems (RRS); Feasibility study on Radio Frequency (RF) performance for Cognitive Radio Systems operating in UHF TV band White Spaces	2013	ETSI	0
7429	TR 103 069 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document (SRDoc); Short Range Devices; Low Power Cochlear Implant Systems (LP-CIS) operating in the band 2 483,5 MHz - 2 500 MHz	2013	ETSI	0
7430	TR 102 965 V1.1.1	Intelligent Transport Systems (ITS); Application Object Identifier (ITS-AID); Registration list	2013	ETSI	0
7431	TR 102 970 V1.1.1	Reconfigurable Radio Systems (RRS); Use Cases for spectrum and network usage among Public Safety, Commercial and Military domains	2013	ETSI	0
7432	TR 102 898 V1.1.1	Machine to Machine communications (M2M); Use cases of Automotive Applications in M2M capable networks	2013	ETSI	0
7433	TR 102 945 V1.1.1	Reconfigurable Radio Systems (RRS); Definitions and abbreviations	2013	ETSI	0
7434	TR 102 947 V1.1.1	Reconfigurable Radio Systems (RRS); Use Cases for building and exploitation of Radio Environment Maps (REMs) for intra-operator scenarios	2013	ETSI	0
7435	TR 102 791 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range	2013	ETSI	0
7436	TR 102 857 V1.1.1	Machine-to-Machine communications (M2M); Use Cases of M2M applications for Connected Consumer	2013	ETSI	0
7437	TR 103 210 V1.1.1	Speech and multimedia Transmission Quality (STQ); End-to-End Jitter Transmission Planning Requirements for Real Time Services in an NGN context	2013	ETSI	0
7438	TR 121 905 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 11.3.0 Release 11)	2013	ETSI	0
7439	TR 125 906 V11.0.1	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 11.0.1 Release 11)	2013	ETSI	0
7440	TR 125 914 V11.3.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 11.3.0 Release 11)	2013	ETSI	0
7441	TR 125 913 V7.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN) (3GPP TR 25.913 version 7.3.0 Release 7)	2013	ETSI	0
7442	TR 126 947 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of MBMS FEC Enhancements (3GPP TR 26.947 version 11.0.0 Release 11)	2013	ETSI	0
7443	TR 137 900 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 11)	2013	ETSI	0
7444	TR 136 903 V9.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 9.7.0 Release 9)	2013	ETSI	0
7445	TR 145 050 V11.1.0	Digital cellular telecommunications system (Phase 2+); Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 11.1.0 Release 11)	2013	ETSI	0
7446	TS 101 499 V2.3.1	Digital Audio Broadcasting (DAB); MOT SlideShow; User Application Specification	2013	ETSI	0

7447	TS 101 470 V1.1.1	Emergency Communications (EMTEL); Total Conversation Access to Emergency Services	2013	ETSI	0
7448	TS 101 211 V1.12.1	Digital Video Broadcasting (DVB); Guidelines on implementation and usage of Service Information (SI)	2013	ETSI	0
7449	TS 101 271 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access transmission systems on metallic access cables; Very High Speed digital subscriber line system (VDSL2) [Recommendation ITU-T G.993.2 modified]	2013	ETSI	0
7450	TS 101 606-2 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Gx interface (3GPP Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2013	ETSI	0
7451	TS 101 733 V2.2.1	Electronic Signatures and Infrastructures (ESI); CMS Advanced Electronic Signatures (CAeS)	2013	ETSI	0
7452	TS 101 597-1 V1.1.1	IMS Network Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)	2013	ETSI	0
7453	TS 101 597-2 V1.1.1	IMS Network Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2013	ETSI	0
7454	TS 101 601 V1.2.1	Electromagnetic compatibility and radio spectrum matters (ERM); The specification and implementation of design changes to interrogators and specification of the test plan for the Preliminary Tests and the Trial; Modification of interrogators and specifica	2013	ETSI	0
7455	TS 101 602 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical Specification on Preliminary Tests and Trial to verify mitigation techniques used by RFID systems for sharing spectrum between RFID and ER-GSM	2013	ETSI	0
7456	TS 101 606-1 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Gx interface (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2013	ETSI	0
7457	TS 101 606-3 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Gx interface (3GPP Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2013	ETSI	0
7458	TS 101 580-1 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rx interface (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)	2013	ETSI	0
7459	TS 101 580-2 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rx interface (3GPP Release 10); Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2013	ETSI	0
7460	TS 101 569-1 V1.1.1	Integrated Broadband Cable Telecommunication Networks (CABLE); Cable Network Transition to IPv6 Part 1: IPv6 Transition Requirements	2013	ETSI	0
7461	TS 101 580-3 V2.1.1	Core Network and Interoperability Testing (INT); Diameter Conformance testing for Rx interface (3GPP Release 10); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2013	ETSI	0
7462	TS 101 539-3 V1.1.1	Intelligent Transport Systems (ITS); V2X Applications; Part 3: Longitudinal Collision Risk Warning (LCRW) application requirements specification	2013	ETSI	0
7463	TS 101 539-1 V1.1.1	Intelligent Transport Systems (ITS); V2X Applications; Part 1: Road Hazard Signalling (RHS) application requirements specification	2013	ETSI	0
7464	TS 102 042 V2.4.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for certification authorities issuing public key certificates	2013	ETSI	0
7465	TS 102 226 V9.6.0	Smart Cards; Remote APDU structure for UICC based applications (Release 9)	2013	ETSI	0
7466	TS 102 226 V10.2.0	Smart Cards; Remote APDU structure for UICC based applications (Release 10)	2013	ETSI	0
7467	TS 102 226 V11.2.0	Smart Cards; Remote APDU structure for UICC based applications (Release 11)	2013	ETSI	0
7468	TS 102 230 V9.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 9)	2013	ETSI	0
7469	TS 102 221 V11.1.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 11)	2013	ETSI	0

7470	TS 102 610 V1.3.0	Railways Telecommunications (RT); Global System for Mobile communications (GSM); Usage of the User-to-User Information Element for GSM Operation on Railways	2013	ETSI	0
7471	TS 102 636-4-2 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 4: Geographical addressing and forwarding for point-to-point and point-to-multipoint communications; Sub-part 2: Media-dependent functionalities for ITS-G5	2013	ETSI	0
7472	TS 102 354 V1.3.1	Satellite Earth Stations and Systems (SES); Transparent Satellite Star - B (TSS-B); IP over Satellite (IPoS) Air Interface Specification [TIA-1008-B (April 2012)]	2013	ETSI	0
7473	TS 102 384 V9.0.0	Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 9)	2013	ETSI	0
7474	TS 102 710-2 V3.3.1	IMS Network Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (Release 8); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2013	ETSI	0
7475	TS 102 721-1 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 1: General System Architecture and Configurations	2013	ETSI	0
7476	TS 102 721-2 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 2: Forward Link Subsystem Requirements	2013	ETSI	0
7477	TS 102 721-3 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 3: Physical Layer Specification, Return Link Asynchronous Access	2013	ETSI	0
7478	TS 102 721-4 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 4: Physical Layer Specification, Return Link Synchronous Access	2013	ETSI	0
7479	TS 102 721-5 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 5: Protocol Specifications, Link Layer	2013	ETSI	0
7480	TS 102 721-6 V1.2.1	Satellite Earth Stations and Systems (SES); Air Interface for S-band Mobile Interactive Multimedia (S-MIM); Part 6: Protocol Specifications, System Signalling	2013	ETSI	0
7481	TS 102 695-3 V9.2.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 9)	2013	ETSI	0
7482	TS 102 695-2 V9.3.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 9)	2013	ETSI	0
7483	TS 102 705 V10.1.0	Smart Cards; UICC Application Programming Interface for Java Card™ for Contactless Applications (Release 10)	2013	ETSI	0
7484	TS 102 708-2-1 V1.3.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma spe	2013	ETSI	0
7485	TS 102 706 V1.3.1	Environmental Engineering (EE); Measurement method for energy efficiency of wireless access network equipment	2013	ETSI	0
7486	TS 102 754 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics of Detect And Avoid (DAA) mitigation techniques for SRD equipment using Ultra Wideband (UWB) technology	2013	ETSI	0
7487	TS 102 723-11 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 11: Interface between networking and transport layer and facilities layer	2013	ETSI	0
7488	TS 102 689 V1.2.1	Machine-to-Machine communications (M2M); M2M service requirements	2013	ETSI	0
7489	TS 102 689 V2.1.1	Machine-to-Machine communications (M2M); M2M service requirements	2013	ETSI	0
7490	TS 102 690 V1.2.1	Machine-to-Machine communications (M2M); Functional architecture	2013	ETSI	0
7491	TS 102 690 V2.1.1	Machine-to-Machine communications (M2M); Functional architecture	2013	ETSI	0
7492	TS 102 694-2 V7.4.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 7)	2013	ETSI	0

7493	TS 102 695-1 V7.3.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features (Release 7)	2013	ETSI	0
7494	TS 102 695-3 V7.1.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 7)	2013	ETSI	0
7495	TS 102 694-2 V9.4.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 9)	2013	ETSI	0
7496	TS 102 887-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Smart Metering Wireless Access Protocol; Part 1: PHY layer	2013	ETSI	0
7497	TS 102 887-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Smart Metering Wireless Access Protocol; Part 2: Data Link Layer (MAC Sub-layer)	2013	ETSI	0
7498	TS 102 901 V5.1.1	Core Network and Interoperability Testing (INT); IMS NNI Interoperability Test Specifications; IMS NNI interoperability test descriptions for RCS (3GPP Release 10)	2013	ETSI	0
7499	TS 102 902 V1.2.1	Electromagnetic compatibility and Radio spectrum matters (ERM); Methods, parameters and test procedures for cognitive interference mitigation towards ER-GSM for use by UHF RFID using Detect-And-Avoid (DAA) or other similar techniques	2013	ETSI	0
7500	TS 102 894-1 V1.1.1	Intelligent Transport Systems (ITS); Users and applications requirements; Part 1: Facility layer structure, functional requirements and specifications	2013	ETSI	0
7501	TS 102 825-4 V1.2.2	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 4: CPCM System Specification	2013	ETSI	0
7502	TS 102 818 V1.5.1	Digital Audio Broadcasting (DAB); Digital Radio Mondiale (DRM); XML Specification for Electronic Programme Guide (EPG)	2013	ETSI	0
7503	TS 102 790-2 V2.1.1	IMS Network Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2013	ETSI	0
7504	TS 102 790-3 V2.1.1	IMS Network Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profo	2013	ETSI	0
7505	TS 102 804 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access transmission systems on metallic access cables; Multi-Operation DSL Performance Requirements	2013	ETSI	0
7506	TS 102 921 V2.1.1	Machine-to-Machine communications (M2M); mIa, dIa and mId interfaces	2013	ETSI	0
7507	TS 102 917-1 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the channel congestion control algorithms operating in the 5,9 GHz range; Part 1: Protocol Implementation Conformance Statement (PICS)	2013	ETSI	0
7508	TS 102 917-2 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the channel congestion control algorithms operating in the 5,9 GHz range; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2013	ETSI	0
7509	TS 102 917-3 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the channel congestion control algorithms operating in the 5,9 GHz range; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2013	ETSI	0
7510	TS 102 918 V1.3.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC)	2013	ETSI	0
7511	TS 103 029 V5.1.1	IMS Network Testing (INT); IMS & EPC Interoperability test descriptions (3GPP Release 10)	2013	ETSI	0
7512	TS 103 092 V1.2.1	Machine-to-Machine communications (M2M); OMA DM compatible Management Objects for ETSI M2M	2013	ETSI	0
7513	TS 103 092 V2.1.1	Machine-to-Machine communications (M2M); OMA DM compatible Management Objects for ETSI M2M	2013	ETSI	0
7514	TS 103 093 V1.2.1	Machine-to-Machine communications (M2M); BBF TR-069 compatible Management Objects for ETSI M2M	2013	ETSI	0
7515	TS 103 093 V2.1.1	Machine-to-Machine communications (M2M); BBF TR-069 compatible Management Objects for ETSI M2M	2013	ETSI	0

7516	TS 103 095 V1.1.1	Reconfigurable Radio Systems (RRS); Radio Reconfiguration related Architecture for Mobile Devices	2013	ETSI	0
7517	TS 103 142 V1.1.1	CLOUD; Test Descriptions for Cloud Interoperability	2013	ETSI	0
7518	TS 103 127 V1.1.1	Digital Video Broadcasting (DVB); Content Scrambling Algorithms for DVB-IPTV Services using MPEG2 Transport Streams	2013	ETSI	0
7519	TS 103 146-1 V1.1.1	Reconfigurable Radio Systems (RRS); Mobile Device Information Models and Protocols; Part 1:Multiradio Interface (MURI)	2013	ETSI	0
7520	TS 103 060 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Method for a harmonized definition of Duty Cycle Template (DCT) transmission as a passive mitigation technique used by short range devices and related conformance t	2013	ETSI	0
7521	TS 103 104 V1.1.1	Machine-to-Machine communications (M2M); Interoperability Test Specification for CoAP Binding of ETSI M2M Primitives	2013	ETSI	0
7522	TS 103 177 V1.1.1	Digital Audio Broadcasting (DAB); Filecasting; User application specification	2013	ETSI	0
7523	TS 103 179 V1.1.1	Satellite Earth Stations and Systems (SES); Return Link Encapsulation (RLE) protocol	2013	ETSI	0
7524	TS 103 174 V2.2.1	Electronic Signatures and Infrastructures (ESI); ASiC Baseline Profile	2013	ETSI	0
7525	TS 103 173 V2.2.1	Electronic Signatures and Infrastructures (ESI); CADES Baseline Profile	2013	ETSI	0
7526	TS 103 147 V1.1.1	Railway Telecommunications (RT); GSM-R Core Network Redundancy	2013	ETSI	0
7527	TS 103 172 V2.2.2	Electronic Signatures and Infrastructures (ESI); PAdES Baseline Profile	2013	ETSI	0
7528	TS 103 389 V1.2.1	Railway Telecommunications (RT); Global System for Mobile communications (GSM); Usage of Session Initiation Protocol (SIP) on the Network Switching Subsystem (NSS) to Fixed Terminal Subsystem (FTS) interface for GSM Operation on Railways	2013	ETSI	0
7529	TS 103 484-1 V9.0.0	Smart Cards; Test specification for the Secure Channel interface; Part 1: Terminal features (Release 9)	2013	ETSI	0
7530	TS 103 484-2 V9.0.0	Smart Cards; Test specification for the Secure Channel interface; Part 2: UICC features (Release 9)	2013	ETSI	0
7531	TS 121 111 V11.0.1	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 11.0.1 Release 11)	2013	ETSI	0
7532	TS 122 041 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 8.2.0 Release 8)	2013	ETSI	0
7533	TS 122 041 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 9.1.0 Release 9)	2013	ETSI	0
7534	TS 122 041 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 10.1.0 Release 10)	2013	ETSI	0
7535	TS 122 041 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 11.3.0 Release 11)	2013	ETSI	0
7536	TS 122 088 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 11.1.0 Release 11)	2013	ETSI	0
7537	TS 122 146 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 11.1.0 Release 11)	2013	ETSI	0
7538	TS 122 168 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Earthquake and Tsunami Warning System (ETWS) requirements; Stage 1 (3GPP TS 22.168 version 8.3.0 Release 8)	2013	ETSI	0

7539	TS 122 228 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 8.7.0 Release 8)	2013	ETSI	0
7540	TS 122 228 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 9.4.0 Release 9)	2013	ETSI	0
7541	TS 122 228 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 10.5.0 Release 10)	2013	ETSI	0
7542	TS 122 228 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 11.6.0 Release 11)	2013	ETSI	0
7543	TS 122 268 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 9.5.0 Release 9)	2013	ETSI	0
7544	TS 122 268 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 10.4.0 Release 10)	2013	ETSI	0
7545	TS 122 268 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 11.5.0 Release 11)	2013	ETSI	0
7546	TS 123 008 V8.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 8.13.0 Release 8)	2013	ETSI	0
7547	TS 123 008 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 9.7.0 Release 9)	2013	ETSI	0
7548	TS 123 002 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 11.6.0 Release 11)	2013	ETSI	0
7549	TS 123 012 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 11.2.0 Release 11)	2013	ETSI	0
7550	TS 123 009 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 8.3.0 Release 8)	2013	ETSI	0
7551	TS 123 009 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 9.4.0 Release 9)	2013	ETSI	0
7552	TS 123 009 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 10.2.0 Release 10)	2013	ETSI	0
7553	TS 123 009 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 11.2.0 Release 11)	2013	ETSI	0
7554	TS 123 018 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 10.4.0 Release 10)	2013	ETSI	0
7555	TS 123 018 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 11.4.0 Release 11)	2013	ETSI	0
7556	TS 123 015 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 11.3.0 Release 11)	2013	ETSI	0
7557	TS 123 040 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 11.5.0 Release 11)	2013	ETSI	0
7558	TS 123 041 V8.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 8.11.0 Release 8)	2013	ETSI	0
7559	TS 123 041 V9.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 9.11.0 Release 9)	2013	ETSI	0
7560	TS 123 041 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 10.6.0 Release 10)	2013	ETSI	0

7561	TS 123 041 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 11.6.0 Release 11)	2013	ETSI	0
7562	TS 123 060 V8.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 8.17.0 Release 8)	2013	ETSI	0
7563	TS 123 060 V9.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 9.14.0 Release 9)	2013	ETSI	0
7564	TS 123 122 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 11.4.0 Release 11)	2013	ETSI	0
7565	TS 123 139 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 11.4.0 Release 11)	2013	ETSI	0
7566	TS 123 167 V7.13.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 7.13.0 Release 7)	2013	ETSI	0
7567	TS 123 167 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 8.6.0 Release 8)	2013	ETSI	0
7568	TS 123 204 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 11.5.0 Release 11)	2013	ETSI	0
7569	TS 123 216 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 10.6.0 Release 10)	2013	ETSI	0
7570	TS 123 218 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 11.6.0 Release 11)	2013	ETSI	0
7571	TS 123 221 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 8.9.0 Release 8)	2013	ETSI	0
7572	TS 123 221 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 9.5.0 Release 9)	2013	ETSI	0
7573	TS 123 237 V9.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 9.10.0 Release 9)	2013	ETSI	0
7574	TS 123 251 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 8.4.0 Release 8)	2013	ETSI	0
7575	TS 123 251 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 9.5.0 Release 9)	2013	ETSI	0
7576	TS 123 251 V10.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 10.6.0 Release 10)	2013	ETSI	0
7577	TS 123 251 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 11.6.0 Release 11)	2013	ETSI	0
7578	TS 123 284 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 10.5.0 Release 10)	2013	ETSI	0
7579	TS 123 284 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 11.1.0 Release 11)	2013	ETSI	0
7580	TS 123 271 V9.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 9.8.0 Release 9)	2013	ETSI	0
7581	TS 123 271 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 10.4.0 Release 10)	2013	ETSI	0
7582	TS 123 272 V9.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 9.15.0 Release 9)	2013	ETSI	0
7583	TS 123 334 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) â__IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 2	2013	ETSI	0

7584	TS 123 334 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) & IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 2	2013	ETSI	0
7585	TS 123 333 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23	2013	ETSI	0
7586	TS 123 333 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23	2013	ETSI	0
7587	TS 123 401 V8.18.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 8.18.0 Release 8)	2013	ETSI	0
7588	TS 123 682 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 11.5.0 Release 11)	2013	ETSI	0
7589	TS 124 167 V11.0.1	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 11.0.1 Release 11)	2013	ETSI	0
7590	TS 124 216 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 11.1.0 Release 11)	2013	ETSI	0
7591	TS 124 173 V11.5.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 11.5.0 Release 11)	2013	ETSI	0
7592	TS 124 238 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 11.2.0 Release 11)	2013	ETSI	0
7593	TS 124 237 V8.14.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 8.14.0 Release 8)	2013	ETSI	0
7594	TS 124 301 V9.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 9.11.0 Release 9)	2013	ETSI	0
7595	TS 124 247 V8.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 8.11.0 Release 8)	2013	ETSI	0
7596	TS 124 247 V9.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 9.8.0 Release 9)	2013	ETSI	0
7597	TS 124 247 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 10.5.0 Release 10)	2013	ETSI	0
7598	TS 124 247 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 11.2.0 Release 11)	2013	ETSI	0
7599	TS 124 303 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 11.3.0 Release 11)	2013	ETSI	0
7600	TS 124 410 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification (3GPP TS 24.410 version	2013	ETSI	0
7601	TS 124 454 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG) (3GPP TS 24.454 version 8.4.0 Release 8)	2013	ETSI	0
7602	TS 124 605 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 8.4.0 Release 8)	2013	ETSI	0

7603	TS 124 605 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 9.2.0 Release 9)	2013	ETSI	0
7604	TS 124 605 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 10.1.0 Release 10)	2013	ETSI	0
7605	TS 124 605 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 11.1.0 Release 11)	2013	ETSI	0
7606	TS 124 610 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 8.6.0 Release 8)	2013	ETSI	0
7607	TS 124 610 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 9.3.0 Release 9)	2013	ETSI	0
7608	TS 124 610 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 10.2.0 Release 10)	2013	ETSI	0
7609	TS 124 610 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 11.3.0 Release 11)	2013	ETSI	0
7610	TS 124 608 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2013	ETSI	0
7611	TS 124 608 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2013	ETSI	0
7612	TS 124 608 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2013	ETSI	0
7613	TS 124 608 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsys	2013	ETSI	0
7614	TS 124 528 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; Common Basic Communication procedures; Protocol specification (3GPP TS 24.528 version 8.3.0 Release 8)	2013	ETSI	0
7615	TS 124 529 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification (3GPP TS 24.529 version 8.2.0 Release 8)	2013	ETSI	0
7616	TS 124 505 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification (3GPP TS 24.505 version 8.1.0 Release 8)	2013	ETSI	0
7617	TS 124 508 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specifica	2013	ETSI	0
7618	TS 124 654 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 8.6.0 Release 8)	2013	ETSI	0
7619	TS 124 654 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 9.4.0 Release 9)	2013	ETSI	0

7620	TS 124 654 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 10.3.0 Release 10)	2013	ETSI	0
7621	TS 124 654 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 11.1.0 Release 11)	2013	ETSI	0
7622	TS 124 623 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2013	ETSI	0
7623	TS 124 642 V8.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2013	ETSI	0
7624	TS 124 642 V9.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2013	ETSI	0
7625	TS 124 642 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2013	ETSI	0
7626	TS 124 642 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network	2013	ETSI	0
7627	TS 124 629 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 8.4.0)	2013	ETSI	0
7628	TS 124 629 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 9.1.0)	2013	ETSI	0
7629	TS 124 629 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 10.2.	2013	ETSI	0
7630	TS 124 628 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 8.6.0)	2013	ETSI	0
7631	TS 124 628 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 9.5.0)	2013	ETSI	0
7632	TS 124 628 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 10.4.	2013	ETSI	0
7633	TS 124 628 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 11.2.	2013	ETSI	0
7634	TS 124 616 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2013	ETSI	0
7635	TS 125 106 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 10.4.0 Release 10)	2013	ETSI	0
7636	TS 125 106 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 11.1.0 Release 11)	2013	ETSI	0
7637	TS 125 104 V9.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 9.9.0 Release 9)	2013	ETSI	0

7638	TS 125 104 V10.8.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 10.8.0 Release 10)	2013	ETSI	0
7639	TS 125 367 V11.1.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 11.1.0 Release 11)	2013	ETSI	0
7640	TS 125 401 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 11.1.0 Release 11)	2013	ETSI	0
7641	TS 125 413 V9.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 9.10.0 Release 9)	2013	ETSI	0
7642	TS 125 413 V10.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 10.10.0 Release 10)	2013	ETSI	0
7643	TS 125 322 V11.2.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 11.2.0 Release 11)	2013	ETSI	0
7644	TS 125 321 V8.17.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 8.17.0 Release 8)	2013	ETSI	0
7645	TS 125 321 V9.10.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 9.10.0 Release 9)	2013	ETSI	0
7646	TS 125 321 V10.8.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 10.8.0 Release 10)	2013	ETSI	0
7647	TS 125 304 V10.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 10.7.0 Release 10)	2013	ETSI	0
7648	TS 125 306 V9.10.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 9.10.0 Release 9)	2013	ETSI	0
7649	TS 125 224 V11.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 11.1.0 Release 11)	2013	ETSI	0
7650	TS 125 213 V11.4.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 11.4.0 Release 11)	2013	ETSI	0
7651	TS 125 201 V11.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 11.1.0 Release 11)	2013	ETSI	0
7652	TS 125 143 V10.4.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 10.4.0 Release 10)	2013	ETSI	0
7653	TS 125 143 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 11.1.0 Release 11)	2013	ETSI	0
7654	TS 125 123 V8.14.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.14.0 Release 8)	2013	ETSI	0
7655	TS 125 123 V9.9.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.9.0 Release 9)	2013	ETSI	0
7656	TS 125 133 V8.20.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.20.0 Release 8)	2013	ETSI	0
7657	TS 125 141 V9.11.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 9.11.0 Release 9)	2013	ETSI	0
7658	TS 125 435 V10.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 10.5.0 Release 10)	2013	ETSI	0
7659	TS 125 435 V11.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 11.2.0 Release 11)	2013	ETSI	0
7660	TS 125 419 V11.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 11.1.0 Release 11)	2013	ETSI	0
7661	TS 125 484 V11.1.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 11.1.0 Release 11)	2013	ETSI	0

7662	TS 125 471 V11.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 11.2.0 Release 11)	2013	ETSI	0
7663	TS 125 468 V11.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 11.2.0 Release 11)	2013	ETSI	0
7664	TS 126 234 V9.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 9.10.0 Release 9)	2013	ETSI	0
7665	TS 126 234 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 10.5.0 Release 10)	2013	ETSI	0
7666	TS 126 237 V9.11.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 9.11.0 Release 9)	2013	ETSI	0
7667	TS 126 237 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 10.8.0 Release 10)	2013	ETSI	0
7668	TS 127 007 V9.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 9.9.0 Release 9)	2013	ETSI	0
7669	TS 127 007 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 10.8.0 Release 10)	2013	ETSI	0
7670	TS 127 007 V11.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 11.8.0 Release 11)	2013	ETSI	0
7671	TS 129 061 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 versi	2013	ETSI	0
7672	TS 129 109 V7.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 7.13.0 Release 7)	2013	ETSI	0
7673	TS 129 078 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 11.2.0)	2013	ETSI	0
7674	TS 129 118 V9.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 9.9.0 Release 9)	2013	ETSI	0
7675	TS 129 162 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 10.7.0 Release 10)	2013	ETSI	0
7676	TS 129 163 V7.28.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 7.28.0 Releas	2013	ETSI	0
7677	TS 129 165 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 8.12.0 Release 8)	2013	ETSI	0
7678	TS 129 173 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 9.4.0 Release 9)	2013	ETSI	0
7679	TS 129 173 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 10.4.0 Release 10)	2013	ETSI	0
7680	TS 129 173 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 11.1.0 Release 11)	2013	ETSI	0
7681	TS 129 232 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 10.6.0 Release 10)	2013	ETSI	0

7682	TS 129 232 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 11.2.0 Release 11)	2013	ETSI	0
7683	TS 129 238 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 10.6.0 Release 10)	2013	ETSI	0
7684	TS 129 238 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 11.2.0 Release 11)	2013	ETSI	0
7685	TS 129 234 V6.18.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 6.18.0 Release 6)	2013	ETSI	0
7686	TS 129 234 V7.15.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 7.15.0 Release 7)	2013	ETSI	0
7687	TS 129 234 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 8.6.0 Release 8)	2013	ETSI	0
7688	TS 129 234 V9.4.1	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 9.4.1 Release 9)	2013	ETSI	0
7689	TS 129 234 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 10.4.0 Release 10)	2013	ETSI	0
7690	TS 129 234 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 11.2.0 Release 11)	2013	ETSI	0
7691	TS 129 228 V7.18.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 7.18.0 Release 7)	2013	ETSI	0
7692	TS 129 228 V8.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 8.19.0 Release 8)	2013	ETSI	0
7693	TS 129 228 V9.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 9.12.0 Release 9)	2013	ETSI	0
7694	TS 129 228 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 10.8.0 Release 10)	2013	ETSI	0
7695	TS 129 229 V7.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 7.12.0 Release 7)	2013	ETSI	0
7696	TS 129 229 V8.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 8.15.0 Release 8)	2013	ETSI	0
7697	TS 129 229 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 9.7.0 Release 9)	2013	ETSI	0
7698	TS 129 229 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 10.5.0 Release 10)	2013	ETSI	0
7699	TS 129 277 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 11.1.0 Release 11)	2013	ETSI	0
7700	TS 129 275 V10.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunneling protocols; Stage 3 (3GPP TS 29.275 version 10.8.0 Release 10)	2013	ETSI	0
7701	TS 129 282 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 10.4.0 Release 10)	2013	ETSI	0
7702	TS 129 282 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 11.1.0 Release 11)	2013	ETSI	0

7703	TS 129 281 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 11.6.0 Release 11)	2013	ETSI	0
7704	TS 129 305 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 8.5.0 Release 8)	2013	ETSI	0
7705	TS 129 305 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 9.3.0 Release 9)	2013	ETSI	0
7706	TS 129 305 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 10.4.0 Release 10)	2013	ETSI	0
7707	TS 129 335 V9.4.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 9.4.1 Release 9)	2013	ETSI	0
7708	TS 129 335 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 10.2.0 Release 10)	2013	ETSI	0
7709	TS 129 335 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 11.1.0 Release 11)	2013	ETSI	0
7710	TS 129 332 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 8.12.0 Release 8)	2013	ETSI	0
7711	TS 129 332 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 9.5.0 Release 9)	2013	ETSI	0
7712	TS 129 332 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 10.8.0 Release 10)	2013	ETSI	0
7713	TS 129 332 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 11.3.0 Release 11)	2013	ETSI	0
7714	TS 129 333 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 8.7.0 Re	2013	ETSI	0
7715	TS 129 333 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 9.3.0 Re	2013	ETSI	0
7716	TS 129 333 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 10.7.0 R	2013	ETSI	0
7717	TS 129 333 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 11.3.0 R	2013	ETSI	0
7718	TS 129 329 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 10.5.0 Release 10)	2013	ETSI	0
7719	TS 129 329 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 11.7.0 Release 11)	2013	ETSI	0
7720	TS 131 103 V5.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 5.14.0 Release 5)	2013	ETSI	0
7721	TS 131 103 V6.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 6.14.0 Release 6)	2013	ETSI	0
7722	TS 131 103 V7.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 7.7.0 Release 7)	2013	ETSI	0

7723	TS 131 102 V6.23.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 6.23.0 Release 6)	2013	ETSI	0
7724	TS 131 102 V7.17.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 7.17.0 Release 7)	2013	ETSI	0
7725	TS 131 121 V10.6.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 10.6.0 Release 10)	2013	ETSI	0
7726	TS 131 116 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 9.4.0 Release 9)	2013	ETSI	0
7727	TS 131 116 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 10.4.0 Release 10)	2013	ETSI	0
7728	TS 131 116 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 11.1.0 Release 11)	2013	ETSI	0
7729	TS 131 115 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 7.3.0 Release 7)	2013	ETSI	0
7730	TS 131 115 V8.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 8.2.1 Release 8)	2013	ETSI	0
7731	TS 131 115 V9.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 9.1.1 Release 9)	2013	ETSI	0
7732	TS 131 115 V10.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 10.1.1 Release 10)	2013	ETSI	0
7733	TS 131 115 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 11.0.1 Release 11)	2013	ETSI	0
7734	TS 132 102 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 11.2.0 Release 11)	2013	ETSI	0
7735	TS 132 101 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 7.5.0 Release 7)	2013	ETSI	0
7736	TS 132 101 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 8.6.0 Release 8)	2013	ETSI	0
7737	TS 132 101 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 9.2.0 Release 9)	2013	ETSI	0
7738	TS 132 101 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 10.1.0 Release 10)	2013	ETSI	0
7739	TS 131 213 V6.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 6.2.0 Release 6)	2013	ETSI	0
7740	TS 131 213 V7.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 7.3.0 Release 7)	2013	ETSI	0
7741	TS 131 213 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 8.2.0 Release 8)	2013	ETSI	0
7742	TS 131 213 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 9.2.0 Release 9)	2013	ETSI	0
7743	TS 131 213 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 10.1.0 Release 10)	2013	ETSI	0
7744	TS 131 213 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card [®] (3GPP TS 31.213 version 11.2.0 Release 11)	2013	ETSI	0

7745	TS 131 130 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java__ Card (3GPP TS 31.130 version 11.0.0 Release 11)	2013	ETSI	0
7746	TS 131 122 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 11.1.0 Release 11)	2013	ETSI	0
7747	TS 132 141 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 11.1.0 Release 11)	2013	ETSI	0
7748	TS 132 140 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 11.1.0 Release 11)	2013	ETSI	0
7749	TS 132 250 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 9.6.0 Release 9)	2013	ETSI	0
7750	TS 132 250 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 10.6.0 Release 10)	2013	ETSI	0
7751	TS 132 250 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 11.1.0 Release 11)	2013	ETSI	0
7752	TS 132 296 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 11.5.0 Release 11)	2013	ETSI	0
7753	TS 132 302 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.302 version 11.1.0 Release 11)	2013	ETSI	0
7754	TS 132 300 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 11.2.0 Release 11)	2013	ETSI	0
7755	TS 132 312 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 9.1.0 Release 9)	2013	ETSI	0
7756	TS 132 312 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 10.1.0 Release 10)	2013	ETSI	0
7757	TS 132 312 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 11.1.0 Release 11)	2013	ETSI	0
7758	TS 132 362 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 9.1.0 Release 9)	2013	ETSI	0
7759	TS 132 362 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 10.1.0 Release 10)	2013	ETSI	0
7760	TS 132 362 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 11.1.0 Release 11)	2013	ETSI	0
7761	TS 132 416 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416 version 10.2.0 Release 10)	2013	ETSI	0

7762	TS 132 416 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416 versi	2013	ETSI	0
7763	TS 132 422 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 7.3.0 Release 7	2013	ETSI	0
7764	TS 132 422 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 8.9.0 Release 8	2013	ETSI	0
7765	TS 132 422 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 9.6.0 Release 9	2013	ETSI	0
7766	TS 132 421 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 7.3.0 Release 7)	2013	ETSI	0
7767	TS 132 421 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 8.7.0 Release 8)	2013	ETSI	0
7768	TS 132 421 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 9.2.0 Release 9)	2013	ETSI	0
7769	TS 132 421 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 10.6.0 Release 10)	2013	ETSI	0
7770	TS 132 425 V11.4.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 11.4.0 Release 11)	2013	ETSI	0
7771	TS 132 441 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 7.2.0 Release 7)	2013	ETSI	0
7772	TS 132 441 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 8.2.0 Release 8)	2013	ETSI	0
7773	TS 132 441 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 9.1.0 Release 9)	2013	ETSI	0
7774	TS 132 441 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 10.2.0 Release 10)	2013	ETSI	0
7775	TS 132 446 V10.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 10.8.0 R	2013	ETSI	0
7776	TS 132 446 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 11.5.0 R	2013	ETSI	0
7777	TS 132 656 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) defini	2013	ETSI	0
7778	TS 132 656 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) defini	2013	ETSI	0

7779	TS 132 652 V11.2.1	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 11.2.1 Release 11)	2013	ETSI	0
7780	TS 132 662 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 11.1.0 Release 11)	2013	ETSI	0
7781	TS 132 696 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) defini	2013	ETSI	0
7782	TS 132 696 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) defini	2013	ETSI	0
7783	TS 132 622 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model	2013	ETSI	0
7784	TS 132 646 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) defini	2013	ETSI	0
7785	TS 132 626 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) defi	2013	ETSI	0
7786	TS 132 626 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) defi	2013	ETSI	0
7787	TS 132 602 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.60	2013	ETSI	0
7788	TS 132 521 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	2013	ETSI	0
7789	TS 132 521 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	2013	ETSI	0
7790	TS 132 522 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information	2013	ETSI	0
7791	TS 132 522 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information	2013	ETSI	0
7792	TS 132 522 V11.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information	2013	ETSI	0
7793	TS 132 523 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Common Obj	2013	ETSI	0
7794	TS 132 551 V11.3.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 11.3.1 Release 11)	2013	ETSI	0
7795	TS 132 761 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2013	ETSI	0

7796	TS 132 761 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2013	ETSI	0
7797	TS 132 752 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GP	2013	ETSI	0
7798	TS 132 712 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2013	ETSI	0
7799	TS 132 712 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2013	ETSI	0
7800	TS 132 712 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2013	ETSI	0
7801	TS 132 712 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2013	ETSI	0
7802	TS 134 229-2 V9.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2013	ETSI	0
7803	TS 134 229-1 V9.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2013	ETSI	0
7804	TS 134 121-1 V10.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 10.8.0 Release 10)	2013	ETSI	0
7805	TS 133 220 V11.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 11.5.0 Release 11)	2013	ETSI	0
7806	TS 133 224 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 10.1.0 Release 10)	2013	ETSI	0
7807	TS 133 224 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 11.1.0 Release 11)	2013	ETSI	0
7808	TS 133 246 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 9.1.0 Release 9)	2013	ETSI	0
7809	TS 133 246 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 10.1.0 Release 10)	2013	ETSI	0
7810	TS 133 246 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 11.2.0 Release 11)	2013	ETSI	0
7811	TS 133 320 V9.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 9.7.0 Release 9)	2013	ETSI	0
7812	TS 133 310 V9.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 9.8.0 Release 9)	2013	ETSI	0
7813	TS 133 310 V10.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 10.7.0 Release 10)	2013	ETSI	0
7814	TS 133 310 V11.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 11.2.0 Release 11)	2013	ETSI	0
7815	TS 135 217 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 7.1.	2013	ETSI	0

7816	TS 135 217 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 8.1.	2013	ETSI	0
7817	TS 135 217 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 9.1.	2013	ETSI	0
7818	TS 135 217 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 10.1	2013	ETSI	0
7819	TS 135 217 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 11.1	2013	ETSI	0
7820	TS 135 218 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2013	ETSI	0
7821	TS 135 218 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2013	ETSI	0
7822	TS 135 218 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2013	ETSI	0
7823	TS 135 218 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2013	ETSI	0
7824	TS 135 218 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version	2013	ETSI	0
7825	TS 136 106 V10.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 10.7.0 Release 10)	2013	ETSI	0
7826	TS 136 106 V11.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 11.2.0 Release 11)	2013	ETSI	0
7827	TS 136 133 V8.23.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 8.23.0 Release 8)	2013	ETSI	0
7828	TS 136 124 V11.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 11.2.0 Release 11)	2013	ETSI	0
7829	TS 136 211 V10.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 10.7.0 Release 10)	2013	ETSI	0
7830	TS 136 201 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 11.1.0 Release 11)	2013	ETSI	0
7831	TS 136 143 V10.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 10.7.0 Release 10)	2013	ETSI	0
7832	TS 136 143 V11.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 11.2.0 Release 11)	2013	ETSI	0
7833	TS 136 171 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 9.3.0 Release 9)	2013	ETSI	0
7834	TS 136 171 V10.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 10.2.0 Release 10)	2013	ETSI	0
7835	TS 136 171 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 11.1.0 Release 11)	2013	ETSI	0

7836	TS 136 214 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 11.1.0 Release 11)	2013	ETSI	0
7837	TS 136 302 V10.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 10.6.0 Release 10)	2013	ETSI	0
7838	TS 136 300 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 9.10.0 Release 9)	2013	ETSI	0
7839	TS 136 306 V8.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 8.9.0 Release 8)	2013	ETSI	0
7840	TS 136 305 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 9.10.0 Release 9)	2013	ETSI	0
7841	TS 136 305 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 10.5.0 Release 10)	2013	ETSI	0
7842	TS 136 305 V11.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 11.3.0 Release 11)	2013	ETSI	0
7843	TS 136 401 V11.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 11.2.0 Release 11)	2013	ETSI	0
7844	TS 136 314 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 11.1.0 Release 11)	2013	ETSI	0
7845	TS 136 410 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 11.1.0 Release 11)	2013	ETSI	0
7846	TS 136 421 V11.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 11.1.0 Release 11)	2013	ETSI	0
7847	TS 136 455 V11.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 11.3.0 Release 11)	2013	ETSI	0
7848	TS 136 444 V10.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 10.4.0 Release 10)	2013	ETSI	0
7849	TS 136 444 V11.6.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 11.6.0 Release 11)	2013	ETSI	0
7850	TS 136 440 V11.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 11.2.0 Release 11)	2013	ETSI	0
7851	TS 136 423 V10.7.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 10.7.0 Release 10)	2013	ETSI	0
7852	TS 137 571-3 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance	2013	ETSI	0
7853	TS 137 571-2 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP)	2013	ETSI	0
7854	TS 137 571-1 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specifica	2013	ETSI	0
7855	TS 137 571-4 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.57)	2013	ETSI	0
7856	TS 136 457 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); SLm Layer 1 (3GPP TS 36.457 version 11.0.0 Release 11)	2013	ETSI	0
7857	TS 136 456 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); SLm General Aspects and Principles (3GPP TS 36.456 version 11.0.0 Release 11)	2013	ETSI	0

7858	TS 136 459 V11.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface Application Protocol (SLMfAP) (3GPP TS 36.459 version 11.3.0 Release 11)	2013	ETSI	0
7859	TS 136 458 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); SLM Signaling Transport (3GPP TS 36.458 version 11.0.0 Release 11)	2013	ETSI	0
7860	TS 136 521-1 V10.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 10.6.0 Release 10)	2013	ETSI	0
7861	TS 136 521-2 V10.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 10.6.0 Release 10)	2013	ETSI	0
7862	TS 136 508 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 10.5.0 Release 10)	2013	ETSI	0
7863	TS 136 523-2 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 10.3.0 Release 10)	2013	ETSI	0
7864	TS 136 523-3 V10.5.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 10.5.1 Release 10)	2013	ETSI	0
7865	TS 137 571-5 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assista	2013	ETSI	0
7866	TS 143 055 V11.1.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 11.1.0 Release 11)	2013	ETSI	0
7867	TS 143 068 V11.4.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 11.4.0 Release 11)	2013	ETSI	0
7868	TS 143 069 V11.4.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 11.4.0 Release 11)	2013	ETSI	0
7869	TS 144 018 V8.17.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 8.17.0 Release 8)	2013	ETSI	0
7870	TS 144 018 V9.14.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 9.14.0 Release 9)	2013	ETSI	0
7871	TS 144 018 V10.8.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 10.8.0 Release 10)	2013	ETSI	0
7872	TS 144 060 V9.14.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 9.14.0 Release 9)	2013	ETSI	0
7873	TS 144 060 V10.13.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 10.13.0 Release 10)	2013	ETSI	0
7874	TS 145 002 V9.8.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 9.8.0 Release 9)	2013	ETSI	0
7875	TS 145 002 V10.5.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 10.5.0 Release 10)	2013	ETSI	0
7876	TS 145 002 V11.3.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 11.3.0 Release 11)	2013	ETSI	0
7877	TS 145 003 V11.1.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 11.1.0 Release 11)	2013	ETSI	0
7878	TS 145 008 V4.19.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 4.19.0 Release 4)	2013	ETSI	0
7879	TS 145 008 V5.24.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 5.24.0 Release 5)	2013	ETSI	0

7880	TS 145 008 V6.22.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 6.22.0 Release 6)	2013	ETSI	0
7881	TS 145 008 V7.21.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 7.21.0 Release 7)	2013	ETSI	0
7882	TS 145 008 V8.16.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 8.16.0 Release 8)	2013	ETSI	0
7883	TS 145 008 V9.12.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 9.12.0 Release 9)	2013	ETSI	0
7884	TS 145 008 V10.7.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 10.7.0 Release 10)	2013	ETSI	0
7885	TS 145 010 V11.1.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 11.1.0 Release 11)	2013	ETSI	0
7886	TS 151 010-2 V10.5.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 10.5.0 Release 10)	2013	ETSI	0
7887	TS 151 010-1 V10.5.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 10.5.0 Release 10)	2013	ETSI	0
7888	TS 151 010-7 V9.7.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data (3GPP TS 51.010-7 version 9.7.0 Release 9)	2013	ETSI	0
7889	TS 151 013 V4.3.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 4.3.0 Release 4)	2013	ETSI	0
7890	TS 151 013 V5.7.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 5.7.0 Release 5)	2013	ETSI	0
7891	TS 151 021 V10.7.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 10.7.0 Release 10)	2013	ETSI	0
7892	TS 151 021 V11.4.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 11.4.0 Release 11)	2013	ETSI	0
7893	TS 182 032 V1.1.1	CDN Interconnection Architecture	2013	ETSI	0
7894	TS 186 008-2 V2.1.1	IMS Network Testing (INT); IMS/NGN Performance Benchmark; Part 2: Subsystem Configurations and Benchmarks	2013	ETSI	0
7895	TS 186 008-1 V1.2.2	IMS Network Testing (INT); IMS/NGN Performance Benchmark; Part 1: Core Concepts	2013	ETSI	0
7896	TS 186 011-1 V5.1.1	Core Network and Interoperability Testing (INT); IMS NNI Interoperability Test Specifications (3GPP Release 10); Part 1: Test purposes for IMS NNI Interoperability	2013	ETSI	0
7897	TS 186 025-4 V2.2.1	IMS Network Testing (INT); IMS/PES Performance Benchmark; Part 4: Reference Load network quality parameters	2013	ETSI	0
7898	TS 186 011-2 V5.1.1	Core Network and Interoperability Testing (INT); IMS NNI Interoperability Test Specifications (3GPP Release 10); Part 2: Test descriptions for IMS NNI Interoperability	2013	ETSI	0
7899	TS 125 467 V9.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 9.6.0 Release 9)	2012	ETSI	0
7900	TS 125 467 V10.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 10.6.0 Release 10)	2012	ETSI	0
7901	TS 125 484 V10.2.0	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 10.2.0 Release 10)	2012	ETSI	0
7902	TS 126 071 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 11.0.0 Release 11)	2012	ETSI	0

7903	TS 126 073 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 11.0.0 Release 11)	2012	ETSI	0
7904	TS 126 077 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 11.0.	2012	ETSI	0
7905	TS 125 419 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 10.2.0 Release 10)	2012	ETSI	0
7906	TS 125 415 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 11.0.0 Release 11)	2012	ETSI	0
7907	TS 125 414 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 11.0.0 Release 11)	2012	ETSI	0
7908	TS 125 420 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 11.0.0 Release 11)	2012	ETSI	0
7909	TS 125 421 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 11.0.0 Release 11)	2012	ETSI	0
7910	TS 125 422 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 11.0.0 Release 11)	2012	ETSI	0
7911	TS 125 424 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 11.0.0 Release 11)	2012	ETSI	0
7912	TS 125 427 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 11.0.0 Release 11)	2012	ETSI	0
7913	TS 125 426 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 11.0.0 Release 11)	2012	ETSI	0
7914	TS 125 425 V9.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 9.3.0 Release 9)	2012	ETSI	0
7915	TS 125 425 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 10.2.0 Release 10)	2012	ETSI	0
7916	TS 125 435 V9.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 9.5.0 Release 9)	2012	ETSI	0
7917	TS 125 442 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 11.0.0 Release 11)	2012	ETSI	0
7918	TS 125 444 V11.0.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 11.0.0 Release 11)	2012	ETSI	0
7919	TS 125 446 V10.2.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 10.2.0 Release 10)	2012	ETSI	0
7920	TS 125 446 V11.0.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 11.0.0 Release 11)	2012	ETSI	0
7921	TS 125 450 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 11.0.0 Release 11)	2012	ETSI	0
7922	TS 125 451 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 11.0.0 Release 11)	2012	ETSI	0
7923	TS 125 452 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 11.0.0 Release 11)	2012	ETSI	0
7924	TS 125 430 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 11.0.0 Release 11)	2012	ETSI	0
7925	TS 125 431 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 11.0.0 Release 11)	2012	ETSI	0

7926	TS 125 432 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 11.0.0 Release 11)	2012	ETSI	0
7927	TS 125 434 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 11.0.0 Release 11)	2012	ETSI	0
7928	TS 125 141 V8.15.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 8.15.0 Release 8)	2012	ETSI	0
7929	TS 125 116 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 11.0.0 Release 11)	2012	ETSI	0
7930	TS 125 111 V11.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 11.0.0 Release 11)	2012	ETSI	0
7931	TS 125 143 V8.7.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 8.7.0 Release 8)	2012	ETSI	0
7932	TS 125 143 V9.3.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 9.3.0 Release 9)	2012	ETSI	0
7933	TS 125 142 V8.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 8.9.0 Release 8)	2012	ETSI	0
7934	TS 125 142 V9.6.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 9.6.0 Release 9)	2012	ETSI	0
7935	TS 125 142 V10.5.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 10.5.0 Release 10)	2012	ETSI	0
7936	TS 125 153 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 11.0.0 Release 11)	2012	ETSI	0
7937	TS 125 144 V10.2.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 10.2.0 Release 10)	2012	ETSI	0
7938	TS 125 144 V11.2.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 11.2.0 Release 11)	2012	ETSI	0
7939	TS 125 171 V11.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 11.0.0 Release 11)	2012	ETSI	0
7940	TS 125 172 V11.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 11.0.0 Release 11)	2012	ETSI	0
7941	TS 125 214 V8.13.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 8.13.0 Release 8)	2012	ETSI	0
7942	TS 125 214 V9.8.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 9.8.0 Release 9)	2012	ETSI	0
7943	TS 125 215 V11.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 11.0.0 Release 11)	2012	ETSI	0
7944	TS 125 202 V11.0.0	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 11.0.0 Release 11)	2012	ETSI	0
7945	TS 125 225 V11.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 11.0.0 Release 11)	2012	ETSI	0
7946	TS 125 221 V7.12.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 7.12.0 Release 7)	2012	ETSI	0
7947	TS 125 221 V8.11.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 8.11.0 Release 8)	2012	ETSI	0
7948	TS 125 221 V9.4.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 9.4.0 Release 9)	2012	ETSI	0
7949	TS 125 221 V10.2.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 10.2.0 Release 10)	2012	ETSI	0

7950	TS 125 221 V11.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 11.0.0 Release 11)	2012	ETSI	0
7951	TS 125 223 V11.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 11.0.0 Release 11)	2012	ETSI	0
7952	TS 125 222 V9.3.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 9.3.0 Release 9)	2012	ETSI	0
7953	TS 125 222 V10.2.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 10.2.0 Release 10)	2012	ETSI	0
7954	TS 125 222 V11.0.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 11.0.0 Release 11)	2012	ETSI	0
7955	TS 125 306 V7.12.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 7.12.0 Release 7)	2012	ETSI	0
7956	TS 125 305 V11.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 11.0.0 Release 11)	2012	ETSI	0
7957	TS 125 304 V9.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 9.8.0 Release 9)	2012	ETSI	0
7958	TS 125 301 V11.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 11.0.0 Release 11)	2012	ETSI	0
7959	TS 125 303 V11.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 11.0.0 Release 11)	2012	ETSI	0
7960	TS 125 308 V8.11.1	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 8.11.1 Release 8)	2012	ETSI	0
7961	TS 125 308 V9.6.1	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 9.6.1 Release 9)	2012	ETSI	0
7962	TS 125 308 V10.6.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 10.6.0 Release 10)	2012	ETSI	0
7963	TS 125 319 V8.12.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 8.12.0 Release 8)	2012	ETSI	0
7964	TS 125 319 V9.7.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 9.7.0 Release 9)	2012	ETSI	0
7965	TS 125 319 V10.7.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 10.7.0 Release 10)	2012	ETSI	0
7966	TS 125 317 V11.0.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band combination (3GPP TS 25.317 version 11.0.0 Release 11)	2012	ETSI	0
7967	TS 125 412 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 11.0.0 Release 11)	2012	ETSI	0
7968	TS 125 411 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 11.0.0 Release 11)	2012	ETSI	0
7969	TS 125 410 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 11.0.0 Release 11)	2012	ETSI	0
7970	TS 125 402 V11.0.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 11.0.0 Release 11)	2012	ETSI	0
7971	TS 125 346 V11.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 11.0.0 Release 11)	2012	ETSI	0
7972	TS 125 324 V11.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 11.0.0 Release 11)	2012	ETSI	0

7973	TS 125 323 V11.0.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 11.0.0 Release 11)	2012	ETSI	0
7974	TS 125 331 V4.21.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 4.21.0 Release 4)	2012	ETSI	0
7975	TS 125 331 V5.25.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 5.25.0 Release 5)	2012	ETSI	0
7976	TS 125 331 V6.26.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 6.26.0 Release 6)	2012	ETSI	0
7977	TS 125 105 V8.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 8.9.0 Release 8)	2012	ETSI	0
7978	TS 125 105 V9.4.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 9.4.0 Release 9)	2012	ETSI	0
7979	TS 125 105 V10.5.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 10.5.0 Release 10)	2012	ETSI	0
7980	TS 125 104 V8.14.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 8.14.0 Release 8)	2012	ETSI	0
7981	TS 125 106 V8.6.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 8.6.0 Release 8)	2012	ETSI	0
7982	TS 125 106 V9.3.1	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 9.3.1 Release 9)	2012	ETSI	0
7983	TS 125 102 V8.13.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.13.0 Release 8)	2012	ETSI	0
7984	TS 125 102 V9.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.7.0 Release 9)	2012	ETSI	0
7985	TS 125 102 V10.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.5.0 Release 10)	2012	ETSI	0
7986	TS 124 623 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2012	ETSI	0
7987	TS 124 623 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2012	ETSI	0
7988	TS 124 623 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.	2012	ETSI	0
7989	TS 124 611 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2012	ETSI	0
7990	TS 124 611 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2012	ETSI	0
7991	TS 124 611 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specificat	2012	ETSI	0
7992	TS 124 647 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 11.1.0 Release 11)	2012	ETSI	0
7993	TS 124 606 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 8.4.0 Rele	2012	ETSI	0

7994	TS 124 606 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 9.3.0 Rel e)	2012	ETSI	0
7995	TS 124 606 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 10.2.0 Rel e)	2012	ETSI	0
7996	TS 124 423 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulat	2012	ETSI	0
7997	TS 124 411 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification (3GPP TS 2	2012	ETSI	0
7998	TS 124 406 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI): Protocol specification (3GPP TS 24.406 version 8.1.0 Release 8)	2012	ETSI	0
7999	TS 124 304 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 11.0.0 Release 11)	2012	ETSI	0
8000	TS 124 312 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 8.6.0 Release 8)	2012	ETSI	0
8001	TS 124 312 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 9.3.0 Release 9)	2012	ETSI	0
8002	TS 124 327 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-W	2012	ETSI	0
8003	TS 124 294 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 11.0.0 Release 11)	2012	ETSI	0
8004	TS 124 286 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 11.0.0 Release 11)	2012	ETSI	0
8005	TS 124 285 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 11.0.0 Release 11)	2012	ETSI	0
8006	TS 124 235 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 11.1.0 Release 11)	2012	ETSI	0
8007	TS 124 239 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 11.0.0 Release 11)	2012	ETSI	0
8008	TS 124 229 V5.26.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 v	2012	ETSI	0
8009	TS 124 167 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 10.3.0 Release 10)	2012	ETSI	0
8010	TS 124 166 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 11.0.0 Release 11)	2012	ETSI	0
8011	TS 124 171 V11.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 11.0.0 Release 11)	2012	ETSI	0

8012	TS 124 141 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 11.0.0 Release 11)	2012	ETSI	0
8013	TS 124 135 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 11.0.0 Release 11)	2012	ETSI	0
8014	TS 124 002 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 11.0.0 Release 11)	2012	ETSI	0
8015	TS 124 010 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 11.0.0 Release 11)	2012	ETSI	0
8016	TS 124 007 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 11.0.0 Release 11)	2012	ETSI	0
8017	TS 123 380 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 8.5.0 Release 8)	2012	ETSI	0
8018	TS 123 402 V8.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 8.10.0 Release 8)	2012	ETSI	0
8019	TS 123 327 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 11.0.0 Release 11)	2012	ETSI	0
8020	TS 123 335 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 11.0.0 Release 11)	2012	ETSI	0
8021	TS 123 278 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 11.0.1 Release 11)	2012	ETSI	0
8022	TS 123 272 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 8.12.0 Release 8)	2012	ETSI	0
8023	TS 123 279 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 11.0.0 Release 11)	2012	ETSI	0
8024	TS 123 261 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 10.2.0 Release 10)	2012	ETSI	0
8025	TS 123 261 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 11.0.0 Release 11)	2012	ETSI	0
8026	TS 123 259 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 11.0.0 Release 11)	2012	ETSI	0
8027	TS 123 240 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 11.0.0 Release 11)	2012	ETSI	0
8028	TS 123 246 V9.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 9.6.0 Release 9)	2012	ETSI	0
8029	TS 123 246 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 10.3.0 Release 10)	2012	ETSI	0
8030	TS 123 236 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 10.3.0 Release 10)	2012	ETSI	0
8031	TS 123 236 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 11.0.0 Release 11)	2012	ETSI	0

8032	TS 123 234 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 11.0.0 Release 11)	2012	ETSI	0
8033	TS 124 081 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 11.0.0 Release 11)	2012	ETSI	0
8034	TS 124 080 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 11.0.0 Release 11)	2012	ETSI	0
8035	TS 124 082 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 11.0.0 Release 11)	2012	ETSI	0
8036	TS 124 083 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 11.0.0 Release 11)	2012	ETSI	0
8037	TS 124 084 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 11.0.0 Release 11)	2012	ETSI	0
8038	TS 124 011 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 11.1.0 Release 11)	2012	ETSI	0
8039	TS 124 022 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 11.0.0 Release 11)	2012	ETSI	0
8040	TS 124 030 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 11.0.0 Release 11)	2012	ETSI	0
8041	TS 124 067 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 11.0.0 Release 11)	2012	ETSI	0
8042	TS 124 072 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 11.0.0 Release 11)	2012	ETSI	0
8043	TS 124 086 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 11.0.0 Release 11)	2012	ETSI	0
8044	TS 124 085 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 11.0.0 Release 11)	2012	ETSI	0
8045	TS 124 087 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 11.0.0 Release 11)	2012	ETSI	0
8046	TS 124 088 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 11.0.0 Release 11)	2012	ETSI	0
8047	TS 124 090 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 11.0.0 Release 11)	2012	ETSI	0
8048	TS 124 091 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 11.0.0 Release 11)	2012	ETSI	0
8049	TS 124 093 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 11.0.0 Release 11)	2012	ETSI	0
8050	TS 124 096 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 11.0.0 Release 11)	2012	ETSI	0
8051	TS 123 207 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 11.0.0 Release 11)	2012	ETSI	0
8052	TS 123 216 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 8.8.0 Release 8)	2012	ETSI	0
8053	TS 123 216 V9.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 9.9.0 Release 9)	2012	ETSI	0
8054	TS 123 226 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 11.0.0 Release 11)	2012	ETSI	0

8055	TS 123 231 V11.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 11.1.1 Release 11)	2012	ETSI	0
8056	TS 123 203 V7.14.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 7.14.1 Release 7)	2012	ETSI	0
8057	TS 123 205 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 11.0.0 Release 11)	2012	ETSI	0
8058	TS 123 172 V11.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 11.0.0 Release 11)	2012	ETSI	0
8059	TS 123 202 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 11.0.0 Release 11)	2012	ETSI	0
8060	TS 123 153 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 9.3.0 Release 9)	2012	ETSI	0
8061	TS 123 153 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 10.1.0 Release 10)	2012	ETSI	0
8062	TS 123 153 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 11.1.0 Release 11)	2012	ETSI	0
8063	TS 123 146 V11.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 11.0.0 Release 11)	2012	ETSI	0
8064	TS 123 135 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 11.0.0 Release 11)	2012	ETSI	0
8065	TS 123 142 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 11.0.0 Release 11)	2012	ETSI	0
8066	TS 123 141 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 11.0.0 Release 11)	2012	ETSI	0
8067	TS 123 119 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 11.0.0 Release 11)	2012	ETSI	0
8068	TS 123 108 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 11.0.0 Release 11)	2012	ETSI	0
8069	TS 123 110 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 11.0.0 Release 11)	2012	ETSI	0
8070	TS 123 116 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 11.0.0 Release 11)	2012	ETSI	0
8071	TS 123 072 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 11.0.0 Release 11)	2012	ETSI	0
8072	TS 123 078 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 8.4.0 Release 8)	2012	ETSI	0
8073	TS 123 078 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 9.3.0 Release 9)	2012	ETSI	0
8074	TS 123 078 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 10.1.0 Release 10)	2012	ETSI	0
8075	TS 123 078 V11.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 11.3.0 Release 11)	2012	ETSI	0
8076	TS 123 079 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 11.0.0 Release 11)	2012	ETSI	0

8077	TS 123 081 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 11.0.0 Release 11)	2012	ETSI	0
8078	TS 123 082 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 11.0.0 Release 11)	2012	ETSI	0
8079	TS 123 083 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 11.0.0 Release 11)	2012	ETSI	0
8080	TS 123 084 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi Party (MPXY) supplementary service; Stage 2 (3GPP TS 23.084 version 11.0.0 Release 11)	2012	ETSI	0
8081	TS 123 085 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 11.0.0 Release 11)	2012	ETSI	0
8082	TS 123 086 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 11.0.0 Release 11)	2012	ETSI	0
8083	TS 123 087 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 11.0.0 Release 11)	2012	ETSI	0
8084	TS 123 090 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 11.0.0 Release 11)	2012	ETSI	0
8085	TS 123 091 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 11.0.0 Release 11)	2012	ETSI	0
8086	TS 123 093 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 11.0.0 Release 11)	2012	ETSI	0
8087	TS 123 094 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 11.0.0 Release 11)	2012	ETSI	0
8088	TS 123 096 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 11.0.0 Release 11)	2012	ETSI	0
8089	TS 123 097 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase X); Stage 2 (3GPP TS 23.097 version 11.0.0 Release 11)	2012	ETSI	0
8090	TS 123 101 V11.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 11.0.0 Release 11)	2012	ETSI	0
8091	TS 123 107 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 8.2.0 Release 8)	2012	ETSI	0
8092	TS 123 107 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 9.3.0 Release 9)	2012	ETSI	0
8093	TS 123 107 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 10.2.0 Release 10)	2012	ETSI	0
8094	TS 123 107 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 11.0.0 Release 11)	2012	ETSI	0
8095	TS 123 066 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 11.0.0 Release 11)	2012	ETSI	0
8096	TS 123 067 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 11.0.0 Release 11)	2012	ETSI	0
8097	TS 123 053 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 11.0.0 Release 11)	2012	ETSI	0
8098	TS 123 057 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 11.0.0 Release 11)	2012	ETSI	0
8099	TS 123 042 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 11.0.0 Release 11)	2012	ETSI	0
8100	TS 123 035 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 11.0.0 Release 11)	2012	ETSI	0

8101	TS 123 038 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 11.0.0 Release 11)	2012	ETSI	0
8102	TS 123 016 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 11.0.0 Release 11)	2012	ETSI	0
8103	TS 123 018 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic call handling; Technical realization (3GPP TS 23.018 version 8.5.0 Release 8)	2012	ETSI	0
8104	TS 123 018 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic call handling; Technical realization (3GPP TS 23.018 version 9.4.0 Release 9)	2012	ETSI	0
8105	TS 123 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 11.0.0 Release 11)	2012	ETSI	0
8106	TS 123 032 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 11.0.0 Release 11)	2012	ETSI	0
8107	TS 123 034 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 11.0.0 Release 11)	2012	ETSI	0
8108	TS 123 011 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 11.0.0 Release 11)	2012	ETSI	0
8109	TS 123 014 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 11.0.0 Release 11)	2012	ETSI	0
8110	TS 122 368 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 11.6.0 Release 11)	2012	ETSI	0
8111	TS 123 007 V9.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 9.10.0 Release 9)	2012	ETSI	0
8112	TS 123 007 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 10.7.0 Release 10)	2012	ETSI	0
8113	TS 123 003 V6.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 6.17.0 Release 6)	2012	ETSI	0
8114	TS 123 003 V7.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 7.11.0 Release 7)	2012	ETSI	0
8115	TS 122 259 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 11.0.0 Release 11)	2012	ETSI	0
8116	TS 122 250 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 11.0.0 Release 11)	2012	ETSI	0
8117	TS 122 246 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 11.0.0 Release 11)	2012	ETSI	0
8118	TS 122 340 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 11.0.0 Release 11)	2012	ETSI	0
8119	TS 122 278 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 11.6.0 Release 11)	2012	ETSI	0
8120	TS 122 279 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 11.0.0 Release 11)	2012	ETSI	0
8121	TS 122 234 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 11.0.0 Release 11)	2012	ETSI	0
8122	TS 122 233 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 11.0.0 Release 11)	2012	ETSI	0
8123	TS 122 242 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 11.0.0 Release 11)	2012	ETSI	0

8124	TS 122 243 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 11.0.0 Release 11)	2012	ETSI	0
8125	TS 122 153 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 11.1.0 Release 11)	2012	ETSI	0
8126	TS 122 174 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 11.0.0 Release 11)	2012	ETSI	0
8127	TS 122 220 V9.10.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 9.10.0 Release 9)	2012	ETSI	0
8128	TS 122 220 V10.10.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 10.10.0 Release 10)	2012	ETSI	0
8129	TS 122 220 V11.6.0	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 11.6.0 Release 11)	2012	ETSI	0
8130	TS 122 226 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 11.0.0 Release 11)	2012	ETSI	0
8131	TS 122 182 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 11.0.0 Release 11)	2012	ETSI	0
8132	TS 122 183 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 11.0.0 Release 11)	2012	ETSI	0
8133	TS 122 086 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 11.0.0 Release 11)	2012	ETSI	0
8134	TS 122 087 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 11.0.0 Release 11)	2012	ETSI	0
8135	TS 122 084 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 11.0.0 Release 11)	2012	ETSI	0
8136	TS 122 085 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 11.0.0 Release 11)	2012	ETSI	0
8137	TS 122 090 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 11.0.0 Release 11)	2012	ETSI	0
8138	TS 122 091 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 11.0.0 Release 11)	2012	ETSI	0
8139	TS 122 093 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 11.0.0 Release 11)	2012	ETSI	0
8140	TS 122 094 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 11.0.0 Release 11)	2012	ETSI	0
8141	TS 122 096 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 11.0.0 Release 11)	2012	ETSI	0
8142	TS 122 142 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 11.0.0 Release 11)	2012	ETSI	0
8143	TS 122 146 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 10.1.0 Release 10)	2012	ETSI	0
8144	TS 122 141 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 11.0.0 Release 11)	2012	ETSI	0
8145	TS 122 140 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 11.0.0 Release 11)	2012	ETSI	0
8146	TS 122 135 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 11.0.0 Release 11)	2012	ETSI	0

8147	TS 122 129 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 11.0.0 Release 11)	2012	ETSI	0
8148	TS 122 115 V11.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 11.6.0 Release 11)	2012	ETSI	0
8149	TS 122 097 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 11.0.0 Release 11)	2012	ETSI	0
8150	TS 122 101 V8.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 8.15.0 Release 8)	2012	ETSI	0
8151	TS 122 042 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 11.0.0 Release 11)	2012	ETSI	0
8152	TS 122 053 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 11.0.0 Release 11)	2012	ETSI	0
8153	TS 122 057 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Service description; Stage 1 (3GPP TS 22.057 version 11.0.0 Release 11)	2012	ETSI	0
8154	TS 122 060 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 11.0.0 Release 11)	2012	ETSI	0
8155	TS 122 030 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 11.0.0 Release 11)	2012	ETSI	0
8156	TS 122 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 11.0.0 Release 11)	2012	ETSI	0
8157	TS 122 032 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 11.0.0 Release 11)	2012	ETSI	0
8158	TS 122 034 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 11.0.0 Release 11)	2012	ETSI	0
8159	TS 122 038 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 11.0.0 Release 11)	2012	ETSI	0
8160	TS 122 066 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 11.0.0 Release 11)	2012	ETSI	0
8161	TS 122 071 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 11.0.0 Release 11)	2012	ETSI	0
8162	TS 122 076 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 11.0.0 Release 11)	2012	ETSI	0
8163	TS 122 072 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 11.0.0 Release 11)	2012	ETSI	0
8164	TS 122 078 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 11.0.0 Release 11)	2012	ETSI	0
8165	TS 122 079 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 11.0.0 Release 11)	2012	ETSI	0
8166	TS 122 082 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 11.0.0 Release 11)	2012	ETSI	0
8167	TS 122 081 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 11.1.0 Release 11)	2012	ETSI	0
8168	TS 122 083 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 11.0.0 Release 11)	2012	ETSI	0
8169	TS 121 201 V8.5.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 8.5.0 Release 8)	2012	ETSI	0

8170	TS 121 201 V9.2.0	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 9.2.0 Release 9)	2012	ETSI	0
8171	TS 121 202 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 8.5.0 Release 8)	2012	ETSI	0
8172	TS 121 202 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 9.3.0 Release 9)	2012	ETSI	0
8173	TS 122 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 11.0.0 Release 11)	2012	ETSI	0
8174	TS 122 002 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 11.0.0 Release 11)	2012	ETSI	0
8175	TS 122 003 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 11.0.0 Release 11)	2012	ETSI	0
8176	TS 122 022 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 11.0.0 Release 11)	2012	ETSI	0
8177	TS 122 024 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 11.0.0 Release 11)	2012	ETSI	0
8178	TS 122 004 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 11.0.0 Release 11)	2012	ETSI	0
8179	TS 122 011 V8.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 8.11.0 Release 8)	2012	ETSI	0
8180	TS 122 016 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 11.0.0 Release 11)	2012	ETSI	0
8181	TS 103 909 V1.1.1	Power Line Telecommunications (PLT) Narrow band transceivers in the range 9 kHz to 500 kHz Power Line Performance Test Method Guide	2012	ETSI	0
8182	TS 121 101 V8.4.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 8.4.0 Release 8)	2012	ETSI	0
8183	TS 121 101 V9.2.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 9.2.0 Release 9)	2012	ETSI	0
8184	TS 119 164-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Associated Signature Containers (ASiC) Testing Compliance & Interoperability; Part 2: Test Suite for ASiC interoperability test events	2012	ETSI	0
8185	TS 119 144-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature (PAdES) Testing Compliance & Interoperability; Part 2: Test Suite for PAdES interoperability test events	2012	ETSI	0
8186	TS 119 134-5 V1.1.1	Electronic Signatures and Infrastructures (ESI); XML Advanced Electronic Signature (XAdES) Testing Compliance & Interoperability; Part 5: Conformance Testing for XAdES Baseline Profile	2012	ETSI	0
8187	TS 103 171 V2.1.1	Electronic Signatures and Infrastructures (ESI); XAdES Baseline Profile	2012	ETSI	0
8188	TS 103 174 V1.2.1	Electronic Signatures and Infrastructures (ESI); ASiC Baseline Profile	2012	ETSI	0
8189	TS 103 066 V1.1.2	Railway Telecommunications (RT); Rel-4 Core Network requirements for GSM-R	2012	ETSI	0
8190	TS 103 085 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band (UWB) for Location and Tracking railroad applications; RF conformance testing	2012	ETSI	0
8191	TS 102 990 V1.1.1	Media Content Distribution (MCD); CDN Interconnection, use cases and requirements	2012	ETSI	0

8192	TS 102 942 V1.1.1	Intelligent Transport Systems (ITS); Security; Access Control	2012	ETSI	0
8193	TS 102 943 V1.1.1	Intelligent Transport Systems (ITS); Security; Confidentiality services	2012	ETSI	0
8194	TS 102 901 V4.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications IMS NNI interoperability test descriptions for RCS	2012	ETSI	0
8195	TS 102 969 V1.1.1	Reconfigurable Radio Systems (RRS); Radio Reconfiguration related Requirements for Mobile Devices	2012	ETSI	0
8196	TS 102 812 V1.3.1	Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification 1.1.3	2012	ETSI	0
8197	TS 102 790-1 V2.1.1	IMS Network Testing (INT); IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8198	TS 102 821 V1.4.1	Digital Radio Mondiale (DRM); Distribution and Communications Protocol (DCP)	2012	ETSI	0
8199	TS 102 822-6-1 V1.8.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 6: Delivery of metadata over a bi-directional network; Sub-part 1: Service and transport	2012	ETSI	0
8200	TS 102 822-3-3 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Sub-part 3: Phase 2 - Extended Metadata Schema	2012	ETSI	0
8201	TS 102 822-3-4 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Sub-part 4: Phase 2 - Interstitial metadata	2012	ETSI	0
8202	TS 102 822-4 V1.7.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 4: Phase 1 - Content referencing	2012	ETSI	0
8203	TS 102 822-5-1 V1.7.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 5: Rights Management and Protection (RMP); Sub-part 1: Information for Broadcast Applications	2012	ETSI	0
8204	TS 102 822-6-3 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 6: Delivery of metadata over a bi-directional network; Sub-part 3: Phase 2 - Exchange of Personal Profile	2012	ETSI	0
8205	TS 102 822-8 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 8: Phase 2 - Interchange Data Format	2012	ETSI	0
8206	TS 102 822-9 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 9: Phase 2 - Remote Programming	2012	ETSI	0
8207	TS 102 891-3 V3.1.1	IMS Network Testing (INT); Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma spe	2012	ETSI	0
8208	TS 102 916-1 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the methods to ensure coexistence of Cooperative ITS G5 with RTTT DSRC; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8209	TS 102 916-2 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the methods to ensure coexistence of Cooperative ITS G5 with RTTT DSRC; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2012	ETSI	0
8210	TS 102 916-3 V1.1.1	Intelligent Transport Systems (ITS); Test specifications for the methods to ensure coexistence of Cooperative ITS G5 with RTTT DSRC; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2012	ETSI	0
8211	TS 102 883 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band (UWB); Measurement Techniques	2012	ETSI	0
8212	TS 102 851 V1.3.1	Digital Video Broadcasting (DVB); Uniform Resource Identifiers (URI) for DVB Systems	2012	ETSI	0
8213	TS 102 874-3 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 3: CPS Type 1 implementation details	2012	ETSI	0
8214	TS 102 874-4 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 4: CPS Type 2.b implementation details	2012	ETSI	0

8215	TS 102 874-5 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 5: CPS Type 2.c implementation details	2012	ETSI	0
8216	TS 102 874-6 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 6: CPS Type 2.d implementation details	2012	ETSI	0
8217	TS 102 835 V8.1.0	Smart Cards; Test Specification for SCWS Application Invocation API for Java Card™; Tests Environment and Annexes (Release 8)	2012	ETSI	0
8218	TS 102 831 V1.2.1	Digital Video Broadcasting (DVB); Implementation guidelines for a second generation digital terrestrial television broadcasting system (DVB-T2)	2012	ETSI	0
8219	TS 102 695-3 V8.3.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features (Release 8)	2012	ETSI	0
8220	TS 102 724 V1.1.1	Intelligent Transport Systems (ITS); Harmonized Channel Specifications for Intelligent Transport Systems operating in the 5 GHz frequency band	2012	ETSI	0
8221	TS 102 705 V9.3.0	Smart Cards; UICC Application Programming Interface for Java Card™ for Contactless Applications (Release 9)	2012	ETSI	0
8222	TS 102 695-2 V8.1.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 8)	2012	ETSI	0
8223	TS 102 723-1 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 1: Architecture and addressing schemes	2012	ETSI	0
8224	TS 102 723-2 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 2: Management information base	2012	ETSI	0
8225	TS 102 723-3 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 3: Interface between management entity and access layer	2012	ETSI	0
8226	TS 102 723-4 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 4: Interface between management entity and networking & transport layer	2012	ETSI	0
8227	TS 102 723-5 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 5: Interface between management entity and facilities layer	2012	ETSI	0
8228	TS 102 723-10 V1.1.1	Intelligent Transport Systems (ITS); OSI cross-layer topics; Part 10: Interface between access layer and networking & transport layer	2012	ETSI	0
8229	TS 102 709-3 V3.1.1	IMS Network Testing (INT); Interworking between the 3GPP Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2012	ETSI	0
8230	TS 102 384 V8.0.0	Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 8)	2012	ETSI	0
8231	TS 102 310 V8.3.0	Smart Cards; Extensible Authentication Protocol support in the UICC (Release 8)	2012	ETSI	0
8232	TS 102 310 V9.1.0	Smart Cards; Extensible Authentication Protocol support in the UICC (Release 9)	2012	ETSI	0
8233	TS 102 323 V1.5.1	Digital Video Broadcasting (DVB); Carriage and signalling of TV-Anytime information in DVB transport streams	2012	ETSI	0
8234	TS 102 573 V2.1.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for trust service providers signing and/or storing data objects	2012	ETSI	0
8235	TS 102 576 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital cellular telecommunications system (Phase 2+); Radio access network equipment specification; GSM onboard aircraft; Methodology for showing conformance with operational requirements	2012	ETSI	0
8236	TS 102 225 V8.5.0	Smart Cards; Secured packet structure for UICC based applications (Release 8)	2012	ETSI	0
8237	TS 102 225 V9.2.0	Smart Cards; Secured packet structure for UICC based applications (Release 9)	2012	ETSI	0

8238	TS 102 225 V10.0.0	Smart Cards; Secured packet structure for UICC based applications (Release 10)	2012	ETSI	0
8239	TS 102 225 V11.0.0	Smart Cards; Secured packet structure for UICC based applications (Release 11)	2012	ETSI	0
8240	TS 102 223 V7.17.0	Smart Cards; Card Application Toolkit (CAT) (Release 7)	2012	ETSI	0
8241	TS 102 223 V8.8.0	Smart Cards; Card Application Toolkit (CAT) (Release 8)	2012	ETSI	0
8242	TS 102 223 V9.4.0	Smart Cards; Card Application Toolkit (CAT) (Release 9)	2012	ETSI	0
8243	TS 102 223 V10.6.0	Smart Cards; Card Application Toolkit (CAT) (Release 10)	2012	ETSI	0
8244	TS 102 226 V8.3.0	Smart Cards; Remote APDU structure for UICC based applications (Release 8)	2012	ETSI	0
8245	TS 102 241 V9.2.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 9)	2012	ETSI	0
8246	TS 101 952-3 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 3: Generic specification of static distributed filters for xDSL over POTS	2012	ETSI	0
8247	TS 101 952-4 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 4: Specification for dynamic distributed filters for xDSL over POTS	2012	ETSI	0
8248	TS 101 547-2 V1.2.1	Digital Video Broadcasting (DVB); Plano-stereoscopic 3DTV; Part 2: Frame Compatible Plano-stereoscopic 3DTV	2012	ETSI	0
8249	TS 101 547-3 V1.1.1	Digital Video Broadcasting (DVB); Plano-stereoscopic 3DTV; Part 3: HDTV Service Compatible Plano-stereoscopic 3DTV	2012	ETSI	0
8250	TS 101 547 V1.1.1	Digital Video Broadcasting (DVB); Frame Compatible Plano-stereoscopic 3DTV	2012	ETSI	0
8251	TS 101 533-1 V1.3.1	Electronic Signatures and Infrastructures (ESI); Data Preservation Systems Security; Part 1: Requirements for Implementation and Management	2012	ETSI	0
8252	TS 101 580-1 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Rx interface; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8253	TS 101 588-2 V5.1.1	IMS Network Testing (INT); Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Te	2012	ETSI	0
8254	TS 101 586 V1.1.1	IMS Network Testing (INT); User Documentation and IMS Codec and Adapter layer software for IPv6 and 3GPP Release 9	2012	ETSI	0
8255	TS 101 587 V1.1.1	IMS Network Testing (INT); Abstract Test Suite for IMS & EPC Interoperability	2012	ETSI	0
8256	TS 101 588-1 V5.1.1	IMS Network Testing (INT); Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Con	2012	ETSI	0
8257	TS 101 595-1 V5.1.1	IMS Network Testing (INT); Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8258	TS 101 594-2 V5.1.1	IMS Network Testing (INT); Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2012	ETSI	0
8259	TS 101 591 V1.1.1	IMS Network Testing (INT); SS7 Message Transfer Part 2 - User Peer-to-Peer Adaptation Layer (M2PA); (IETF RFC 4165); Test Suite Structure and Test Purposes (TSS&TP) Conformance Testing	2012	ETSI	0
8260	TS 101 592 V1.1.1	IMS Network Testing (INT); Signalling Connection Control Part User Adaptation Layer (SUA); (IETF RFC 3868); Test Suite Structure and Test Purposes (TSS&TP) Conformance testing	2012	ETSI	0

8261	TS 101 594-1 V5.1.1	IMS Network Testing (INT); Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8262	TS 101 570-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 1: Requirements catalogue	2012	ETSI	0
8263	TS 101 570-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 2: Class A/B Test Descriptions	2012	ETSI	0
8264	TS 101 570-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 3: Class D Test Descriptions	2012	ETSI	0
8265	TS 101 570-4 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 4: Class E Test Descriptions	2012	ETSI	0
8266	TS 101 570-5 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 5: Handheld VHF Class D Test Descriptions	2012	ETSI	0
8267	TS 101 556-1 V1.1.1	Intelligent Transport Systems (ITS); Infrastructure to Vehicle Communication; Electric Vehicle Charging Spot Notification Specification	2012	ETSI	0
8268	TS 101 580-3 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Rx interface; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2012	ETSI	0
8269	TS 101 580-2 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Rx interface; Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2012	ETSI	0
8270	TS 101 573 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); General engineering of optical building cabling	2012	ETSI	0
8271	TS 101 606-2 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Gx interface; Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2012	ETSI	0
8272	TS 101 606-1 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Gx interface; Part 1: Protocol Implementation Conformance Statement (PICS)	2012	ETSI	0
8273	TS 101 600 V1.1.1	Digital Video Broadcasting (DVB); GEM Profile for Plano-Stereoscopic 3DTV	2012	ETSI	0
8274	TS 101 596-2 V5.1.1	IMS Network Testing (INT); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes	2012	ETSI	0
8275	TS 101 595-2 V5.1.1	IMS Network Testing (INT); Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2012	ETSI	0
8276	TS 101 596-1 V5.1.1	IMS Network Testing (INT); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Sta	2012	ETSI	0
8277	TS 101 606-3 V1.1.1	IMS Network Testing (INT); Diameter Conformance testing for Gx interface; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2012	ETSI	0
8278	TS 101 851-3-3 V3.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 3: Spreading and modulation; Sub-part 3: G-family enhancements (S-UMTS-G enhanced 25.213)	2012	ETSI	0
8279	TS 101 851-1-3 V3.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 1: Physical channels and mapping of transport channels into physical channels; Sub-part 3: G-family enhancements (S-UMTS-G enhanced 25.211)	2012	ETSI	0
8280	TS 101 851-2-3 V3.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 2: Multiplexing and channel coding; Sub-part 3: G-family enhancements (S-UMTS-G enhanced 25.212)	2012	ETSI	0
8281	TS 101 851-4-3 V3.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 4: Physical layer procedures; Sub-part 3: G-family enhancements (S-UMTS-G enhanced 25.214)	2012	ETSI	0
8282	TS 101 376-1-3 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 1: General specifications; Sub-part 3: General System Description; GMR-1 3G 41.202	2012	ETSI	0
8283	TS 101 376-3-3 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 3: Network specifications; Sub-part 3: Numbering, addressing and identification; GMR-1 3G 23.003	2012	ETSI	0

8284	TS 101 376-3-10 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 3: Network specifications; Sub-part 10: Functions related to Mobile Earth Station (MES) in idle mode; GMR-1 3G 43.022	2012	ETSI	0
8285	TS 101 376-5-4 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 4: Modulation; GMR-1 3G 45.004	2012	ETSI	0
8286	TS 101 376-5-3 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 3: Channel Coding; GMR-1 3G 45.003	2012	ETSI	0
8287	TS 101 376-4-7 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 7: Mobile Radio Interface Signalling Layer 3 General Aspects; GMR-1 3G 24.007	2012	ETSI	0
8288	TS 101 376-5-1 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 1: Physical Layer on the Radio Path: General Description; GMR-1 3G 45.001	2012	ETSI	0
8289	TS 101 376-1-2 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 1: General specifications; Sub-part 2: Introduction to the GMR-1 family; GMR-1 3G 41.201	2012	ETSI	0
8290	TS 101 376-3-22 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 3: Network specifications; Sub-part 22: Overall description of the GMPRS radio interface; Stage 2; GMR-1 3G 43.064	2012	ETSI	0
8291	TS 101 376-3-23 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 3: Network specifications; Sub-part 23: Radio Access Network; Overall description - Stage 2; GMR-1 3G 43.051	2012	ETSI	0
8292	TS 101 376-4-4 V3.3.1	GEO-Mobile Radio Interface Specifications (Release 3); Third Generation Satellite Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 4: Layer 1 General Requirements; GMR-1 3G 44.004	2012	ETSI	0
8293	TS 101 154 V1.11.1	Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream	2012	ETSI	0
8294	TR 145 902 V11.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 11.0.0 Release 11)	2012	ETSI	0
8295	TR 145 903 V10.0.1	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 10.0.1 Release 10)	2012	ETSI	0
8296	TR 145 903 V11.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 11.0.0 Release 11)	2012	ETSI	0
8297	TR 145 912 V11.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 11.0.0 Release 11)	2012	ETSI	0
8298	TR 145 913 V11.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 11.0.0 Release 11)	2012	ETSI	0
8299	TR 145 914 V9.5.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 9.5.0 Release 9)	2012	ETSI	0
8300	TR 145 914 V10.1.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 10.1.0 Release 10)	2012	ETSI	0
8301	TR 145 914 V11.0.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 11.0.0 Release 11)	2012	ETSI	0
8302	TR 146 076 V11.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 11.0.0 Release 11)	2012	ETSI	0
8303	TR 146 055 V11.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 11.0.0 Release 11)	2012	ETSI	0
8304	TR 146 085 V11.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 11.0.0 Release 11)	2012	ETSI	0
8305	TR 149 995 V11.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 11.0.0 Release 11)	2012	ETSI	0

8306	TR 155 919 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 11.0.0 Relea	2012	ETSI	0
8307	TR 180 003 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Technical Report on NGN National IP Interconnection	2012	ETSI	0
8308	TR 187 023 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Security Assurance Profile for Secured Telecommunications Operations Statement of needs for security assurance measurement in operational telecom infrastruc	2012	ETSI	0
8309	TR 135 924 V11.0.1	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 11.0.1 Release 11)	2012	ETSI	0
8310	TR 134 926 V11.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 11.0.1 Release 11)	2012	ETSI	0
8311	TR 135 919 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version	2012	ETSI	0
8312	TR 135 909 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2012	ETSI	0
8313	TR 136 942 V8.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 8.4.0 Release 8)	2012	ETSI	0
8314	TR 136 942 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 9.3.0 Release 9)	2012	ETSI	0
8315	TR 136 942 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 10.3.0 Release 10)	2012	ETSI	0
8316	TR 136 942 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 11.0.0 Release 11)	2012	ETSI	0
8317	TR 136 931 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 11.0.0 Release 11)	2012	ETSI	0
8318	TR 136 913 V11.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 11.0.0 Release 11)	2012	ETSI	0
8319	TR 136 912 V11.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 11.0.0 Release 11)	2012	ETSI	0
8320	TR 136 921 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 11.0.0 Release 11)	2012	ETSI	0
8321	TR 136 922 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 11.0.0 Release 11)	2012	ETSI	0
8322	TR 136 927 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 11.0.0 Release 11)	2012	ETSI	0
8323	TR 143 030 V11.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 11.0.0 Release 11)	2012	ETSI	0
8324	TR 143 058 V11.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 11.0.0 Release 11)	2012	ETSI	0
8325	TR 143 901 V10.0.2	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 10.0.2 Release 10)	2012	ETSI	0
8326	TR 143 901 V11.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 11.0.0 Release 11)	2012	ETSI	0
8327	TR 144 901 V11.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 11.0.0 Release 11)	2012	ETSI	0

8328	TR 143 903 V11.0.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 11.0.0 Release 11)	2012	ETSI	0
8329	TR 143 902 V11.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 11.0.0 Release 11)	2012	ETSI	0
8330	TR 141 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 11.0.0 Release 11)	2012	ETSI	0
8331	TR 141 033 V11.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 11.0.0 Release 11)	2012	ETSI	0
8332	TR 143 026 V11.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 11.0.0 Release 11)	2012	ETSI	0
8333	TR 137 976 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 11.0.0 Release 11)	2012	ETSI	0
8334	TR 126 943 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 11.0.0 Release 11)	2012	ETSI	0
8335	TR 126 936 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 11.0.0 Release 11)	2012	ETSI	0
8336	TR 126 935 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 11.0.0 Release 11)	2012	ETSI	0
8337	TR 126 937 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 11.0.0 Release 11)	2012	ETSI	0
8338	TR 126 903 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 11.0.0 Release 11)	2012	ETSI	0
8339	TR 126 904 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 11.0.0 Release 11)	2012	ETSI	0
8340	TR 126 905 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile stereoscopic 3D video (3GPP TR 26.905 version 11.0.0 Release 11)	2012	ETSI	0
8341	TR 126 914 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 11.0.0 Release 11)	2012	ETSI	0
8342	TR 126 911 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 11.0.0 Release 11)	2012	ETSI	0
8343	TR 125 943 V11.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 11.0.0 Release 11)	2012	ETSI	0
8344	TR 125 942 V10.1.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 10.1.0 Release 10)	2012	ETSI	0
8345	TR 125 942 V11.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 11.0.0 Release 11)	2012	ETSI	0
8346	TR 125 963 V11.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 11.0.0 Release 11)	2012	ETSI	0
8347	TR 125 956 V11.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 11.0.0 Release 11)	2012	ETSI	0
8348	TR 125 951 V11.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 11.0.0 Release 11)	2012	ETSI	0
8349	TR 125 967 V11.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 11.0.0 Release 11)	2012	ETSI	0

8350	TR 125 968 V11.0.0	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 11.0.0 Release 11)	2012	ETSI	0
8351	TR 125 992 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 11.0.0 Release 11)	2012	ETSI	0
8352	TR 125 993 V11.0.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 11.0.0 Release 11)	2012	ETSI	0
8353	TR 125 996 V11.0.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 11.0.0 Release 11)	2012	ETSI	0
8354	TR 126 902 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 11.0.0 Release 11)	2012	ETSI	0
8355	TR 126 969 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 11.0.0 Release 11)	2012	ETSI	0
8356	TR 126 975 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 11.0.0 Release 11)	2012	ETSI	0
8357	TR 126 976 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 11.0.0 Release 11)	2012	ETSI	0
8358	TR 126 950 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 11.0.0 Release 11)	2012	ETSI	0
8359	TR 126 967 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 11.0.0 Release 11)	2012	ETSI	0
8360	TR 126 978 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 11.0.0 Release 11)	2012	ETSI	0
8361	TR 129 909 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 11.0.0 Release 11)	2012	ETSI	0
8362	TR 129 935 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 11.0.0 Release 11)	2012	ETSI	0
8363	TR 129 994 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 11.0.0 Release 11)	2012	ETSI	0
8364	TR 131 900 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 11.0.0 Release 11)	2012	ETSI	0
8365	TR 133 905 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 11.0.0 Release 11)	2012	ETSI	0
8366	TR 133 919 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 11.0.0 Release 11)	2012	ETSI	0
8367	TR 133 924 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.924 version 11.0.0 Release 11)	2012	ETSI	0
8368	TR 133 937 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 11.0.0 Release 11)	2012	ETSI	0
8369	TR 134 902 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 6.1.0 Release 6)	2012	ETSI	0
8370	TR 134 902 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 7.1.0 Release 7)	2012	ETSI	0

8371	TR 134 902 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 8.1.0 Release 8)	2012	ETSI	0
8372	TR 125 912 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 11.0.0 Release 11)	2012	ETSI	0
8373	TR 125 931 V11.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 11.0.0 Release 11)	2012	ETSI	0
8374	TR 125 929 V11.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 11.0.0 Release 11)	2012	ETSI	0
8375	TR 123 976 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 11.0.0 Release 11)	2012	ETSI	0
8376	TR 123 977 V11.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 11.0.0 Release 11)	2012	ETSI	0
8377	TR 123 979 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 11.0.0 Release 11)	2012	ETSI	0
8378	TR 123 981 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 11.0.0 Release 11)	2012	ETSI	0
8379	TR 124 930 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2012	ETSI	0
8380	TR 124 930 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2012	ETSI	0
8381	TR 124 930 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2012	ETSI	0
8382	TR 124 930 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2012	ETSI	0
8383	TR 124 930 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session	2012	ETSI	0
8384	TR 125 903 V11.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 11.0.0 Release 11)	2012	ETSI	0
8385	TR 122 987 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 11.0.0 Release 11)	2012	ETSI	0
8386	TR 122 986 V11.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 11.0.0 Release 11)	2012	ETSI	0
8387	TR 123 903 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 11.0.0 Release 11)	2012	ETSI	0
8388	TR 123 919 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 11.0.0 Release 11)	2012	ETSI	0
8389	TR 123 975 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 11.0.0 Release 11)	2012	ETSI	0
8390	TR 123 924 V11.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 11.0.0 Release 11)	2012	ETSI	0
8391	TR 122 983 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 11.0.0 Release 11)	2012	ETSI	0

8392	TR 122 985 V11.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 11.0.0 Release 11)	2012	ETSI	0
8393	TR 122 982 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 11.0.0 Release 11)	2012	ETSI	0
8394	TR 122 980 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 11.0.0 Release 11)	2012	ETSI	0
8395	TR 122 973 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 11.0.0 Release 11)	2012	ETSI	0
8396	TR 122 977 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 11.0.0 Release 11)	2012	ETSI	0
8397	TR 122 978 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 11.0.0 Release 11)	2012	ETSI	0
8398	TR 122 979 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 11.0.0 Release 11)	2012	ETSI	0
8399	TR 122 903 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 11.0.0 Release 11)	2012	ETSI	0
8400	TR 122 906 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 11.0.0 Release 11)	2012	ETSI	0
8401	TR 122 908 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 11.0.0 Release 11)	2012	ETSI	0
8402	TR 122 912 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 11.0.0 Release 11)	2012	ETSI	0
8403	TR 122 935 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 11.0.0 Release 11)	2012	ETSI	0
8404	TR 122 934 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 11.0.0 Release 11)	2012	ETSI	0
8405	TR 121 900 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 10.1.0 Release 10)	2012	ETSI	0
8406	TR 103 690 V1.1.1	Lawful Interception (LI); eWarrant Interface	2012	ETSI	0
8407	TR 122 948 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 11.0.0 Release 11)	2012	ETSI	0
8408	TR 122 949 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 11.0.0 Release 11)	2012	ETSI	0
8409	TR 122 944 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 11.0.0 Release 11)	2012	ETSI	0
8410	TR 122 947 V11.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 11.0.0 Release 11)	2012	ETSI	0
8411	TR 122 936 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 11.0.0 Release 11)	2012	ETSI	0
8412	TR 122 937 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 11.0.0 Release 11)	2012	ETSI	0
8413	TR 122 942 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 11.0.0 Release 11)	2012	ETSI	0

8414	TR 122 940 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 11.0.0 Release 11)	2012	ETSI	0
8415	TR 122 950 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 11.0.0 Release 11)	2012	ETSI	0
8416	TR 122 952 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 11.0.0 Release 11)	2012	ETSI	0
8417	TR 122 951 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 11.0.0 Release 11)	2012	ETSI	0
8418	TR 122 953 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 11.0.0 Release 11)	2012	ETSI	0
8419	TR 122 967 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 11.0.0 Release 11)	2012	ETSI	0
8420	TR 122 968 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 11.0.0 Release 11)	2012	ETSI	0
8421	TR 102 861 V1.1.1	Intelligent Transport Systems (ITS); STDMA recommended parameters and settings for cooperative ITS; Access Layer Part	2012	ETSI	0
8422	TR 102 948 V1.2.1	Speech and multimedia Transmission Quality (STQ); Quality Assessment of Synthesized Speech	2012	ETSI	0
8423	TR 102 935 V2.1.1	Machine-to-Machine communications (M2M); Applicability of M2M architecture to Smart Grid Networks; Impact of Smart Grids on M2M platform	2012	ETSI	0
8424	TR 102 877 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy Efficiency of Energy Related Products (ErPs) with regards to their Ecodesign Requirements; Network Apparatus and Customer Premises Equipment relating to Cable Network Operator's Services	2012	ETSI	0
8425	TR 102 907 V1.2.1	Reconfigurable Radio Systems (RRS); Use Cases for Operation in White Space Frequency Bands	2012	ETSI	0
8426	TR 102 960 V1.1.1	Intelligent Transport Systems (ITS); Mitigation techniques to avoid interference between European CEN Dedicated Short Range Communication (RTTT DSRC) equipment and Intelligent Transport Systems (ITS) operating in the 5 GHz frequency range; Evaluation of m	2012	ETSI	0
8427	TR 102 962 V1.1.1	Intelligent Transport Systems (ITS); Framework for Public Mobile Networks in Cooperative ITS (C-ITS)	2012	ETSI	0
8428	TR 102 994 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); In Home Cabling for Integrated Broadband Cable and Television Services	2012	ETSI	0
8429	TR 103 061-4 V1.1.1	Intelligent Transport Systems (ITS); Testing; Part 4: Conformance test specification for GeoNetworking Basic Transport Protocol (BTP); GeoNetworking BTP validation report	2012	ETSI	0
8430	TR 103 061-5 V1.1.1	Intelligent Transport Systems (ITS); Testing; Part 5: IPv6 over GeoNetworking validation report	2012	ETSI	0
8431	TR 103 056 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for SRD equipment for social alarm and alarm applications	2012	ETSI	0
8432	TR 103 100 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Operation of RFID in the UHF Band; Proposed improvements to be incorporated into future versions of EN 302 208	2012	ETSI	0
8433	TR 103 103 V1.1.1	Fixed Radio Systems; Point-to-point systems; ATPC, RTPC, Adaptive Modulation (mixed-mode) and Bandwidth Adaptive functionalities; Technical background and impact on deployment, link design and coordination	2012	ETSI	0
8434	TR 103 125 V1.1.1	CLOUD; SLAs for Cloud services	2012	ETSI	0
8435	TR 103 126 V1.1.1	CLOUD; Cloud private-sector user recommendations	2012	ETSI	0
8436	TR 103 122 V1.1.1	Speech and multimedia Transmission Quality (STQ); QoS of connections from current technologies to LTE for delay sensitive applications	2012	ETSI	0

8437	TR 103 123 V1.1.1	Electronic Signatures and Infrastructures (ESI); Guidance for Auditors and CSPs on ETSI TS 102 042 for Issuing Publicly- Trusted TLS/SSL Certificates	2012	ETSI	0
8438	TR 103 116 V1.1.1	Environmental Engineering (EE); Practical verification of ETSI TS 102 706 V1.2.1	2012	ETSI	0
8439	TR 103 117 V1.1.1	Environmental Engineering (EE); Principles for Mobile Network level energy efficiency	2012	ETSI	0
8440	TR 103 183 V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite Systems (GNSS) based applications and standardisation needs	2012	ETSI	0
8441	TR 102 684 V1.1.1	Reconfigurable Radio Systems (RRS); Feasibility Study on Control Channels for Cognitive Radio Systems	2012	ETSI	0
8442	TR 102 704 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Radar sensors for non-automotive; ground based vehicular applications in the 76 GHz to 77 GHz frequency range	2012	ETSI	0
8443	TR 102 649-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics of Short Range Devices (SRD) and RFID in the UHF Band; System Reference Document for Radio Frequency Identification (RFID) and SRD equipment; Part 2: Additional spec	2012	ETSI	0
8444	TR 102 505 V1.3.1	Speech and multimedia Transmission Quality (STQ); Development of a Reference Web page	2012	ETSI	0
8445	TR 102 532 V1.2.1	Environmental Engineering (EE); The use of alternative energy solutions in telecommunication installations	2012	ETSI	0
8446	TR 102 477 V2.1.1	Corporate Telecommunication Networks - Mobility for Enterprise Communications	2012	ETSI	0
8447	SR 001 604 V1.1.1	Rationalised Framework for Electronic Signature Standardisation	2012	ETSI	0
8448	SR 002 960 V1.0.1	Working in ETSI within an OSS context: Guidance and recommendations, including usage of OSS within ETSI Secretariat, adoption/usage of elements of OSS in the elaboration of ETSI Standards and adoption of ETSI Standards within the OSS communities	2012	ETSI	0
8449	TR 101 053-2 V2.2.4	Security Algorithms Group of Experts (SAGE); Rules for the management of the TETRA standard encryption algorithms; Part 2: TEA2	2012	ETSI	0
8450	TR 102 021-12 V1.1.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 12: Direct Mode Operation (DMO)	2012	ETSI	0
8451	TR 102 022-1 V1.1.1	User Requirement Specification; Mission Critical Broadband Communication Requirements	2012	ETSI	0
8452	TR 101 593 V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) based location systems; Minimum performance and features	2012	ETSI	0
8453	TR 101 599 V1.1.3	Electromagnetic compatibility and Radio spectrum matters (ERM) System Reference Document (SRDoc); Broadband Direct-Air-to-Ground Communications System employing beamforming antennas, operating in the 2,4 GHz and 5,8 GHz bands	2012	ETSI	0
8454	TR 101 557 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); Medical Body Area Network Systems (MBANSs) in the 1 785 MHz to 2 500 MHz range	2012	ETSI	0
8455	TR 101 568 V1.1.1	Human Factors (HF); A study of user context dependent multilingual communications for interactive applications	2012	ETSI	0
8456	TR 101 569 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; Cable Network Transition to IPv6	2012	ETSI	0
8457	TR 101 562-1 V1.3.1	PowerLine Telecommunications (PLT); MIMO PLT; Part 1: Measurement Methods of MIMO PLT	2012	ETSI	0
8458	TR 101 562-2 V1.3.1	PowerLine Telecommunications (PLT); MIMO PLT; Part 2: Setup and Statistical Results of MIMO PLT EMI Measurements	2012	ETSI	0
8459	TR 101 562-3 V1.1.1	PowerLine Telecommunications (PLT); MIMO PLT; Part 3: Setup and Statistical Results of MIMO PLT Channel and Noise Measurements	2012	ETSI	0

8460	TR 101 533-2 V1.3.1	Electronic Signatures and Infrastructures (ESI); Data Preservation Systems Security; Part 2: Guidelines for Assessors	2012	ETSI	0
8461	TR 101 534 V1.1.1	Broadband Radio Access Networks (BRAN); Very high capacity density BWA networks; System architecture, economic model and derivation of technical requirements	2012	ETSI	0
8462	TR 101 538 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); UWB location tracking devices in the railroad environment	2012	ETSI	0
8463	TR 101 495 V1.4.1	Digital Audio Broadcasting (DAB); Guide to DAB standards; Guidelines and Bibliography	2012	ETSI	0
8464	GS ORI 001 V1.2.1	Open Radio equipment Interface (ORI); Requirements for Open Radio equipment Interface (ORI) (Release 1)	2012	ETSI	0
8465	GS OSG 001 V1.1.1	Open Smart Grid Protocol (OSGP)	2012	ETSI	0
8466	GS MOI 002 V1.1.1	Measurement Ontology for IP traffic (MOI); Requirements for IP traffic measurement ontologies development	2012	ETSI	0
8467	GS LIS 004 V2.0.0	Localisation Industry Standards (LIS); Global Information Management Metrics eXchange Volume (GMX-V)	2012	ETSI	0
8468	GS INS 008 V1.1.1	Identity and access management for Networks and Services (INS); Distributed access control enforcement framework; Architecture	2012	ETSI	0
8469	GS INS 009 V1.1.1	Identity and access management for Networks and Services (INS); Security and privacy requirements for collaborative cross domain network monitoring	2012	ETSI	0
8470	ES 202 336-6 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 6: Air Conditioning System control and monitoring information model	2012	ETSI	0
8471	ES 202 336-9 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 9: Alternative Power Systems	2012	ETSI	0
8472	ES 202 874-1 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 1: Functional requirements	2012	ETSI	0
8473	ES 201 980 V3.2.1	Digital Radio Mondiale (DRM); System Specification	2012	ETSI	0
8474	ES 200 381-1 V1.2.1	Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids; Part 1: Fixed-line speech terminals	2012	ETSI	0
8475	ES 200 381-2 V1.1.1	Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids; Part 2: Cellular speech terminals	2012	ETSI	0
8476	EN 303 214 V1.2.1	Data Link Services (DLS) System; Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004; Requirements for ground constituents and system testing	2012	ETSI	0
8477	EN 302 774 V1.2.1	Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz frequency band; Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2012	ETSI	0
8478	EN 302 567 V1.2.1	Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2012	ETSI	0
8479	EN 302 288-1 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 1: Technical requirements and methods of measurement	2012	ETSI	0
8480	EN 302 288-2 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 2: Harmonized EN covering the essential requirements of arti	2012	ETSI	0
8481	EN 301 908-18 V6.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	2012	ETSI	0
8482	EN 301 908-2 V5.4.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2012	ETSI	0

8483	EN 301 843-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements	2012	ETSI	0
8484	EN 301 489-17 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	2012	ETSI	0
8485	EN 301 502 V10.2.1	Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive	2012	ETSI	0
8486	EN 301 575 V1.1.1	Environmental Engineering (EE); Measurement method for energy consumption of Customer Premises Equipment (CPE)	2012	ETSI	0
8487	EN 301 559-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Part 1: Technical characteristics and test methods	2012	ETSI	0
8488	EN 301 559-2 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Part 2: Harmonized EN covering the essential requirements of a	2012	ETSI	0
8489	EN 300 386 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	2012	ETSI	0
8490	EN 300 392-12-23 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 23: Call Completion on No Reply (CCNR)	2012	ETSI	0
8491	EN 300 392-12-20 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 20: Discreet Listening (DL)	2012	ETSI	0
8492	EN 300 392-12-21 V1.5.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 21: Ambience Listening (AL)	2012	ETSI	0
8493	EN 300 392-12-13 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 13: Call Completion to Busy Subscriber (CCBS)	2012	ETSI	0
8494	EN 300 392-12-14 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 14: Late Entry (LE)	2012	ETSI	0
8495	EN 300 753 V1.3.1	Environmental Engineering (EE); Acoustic noise emitted by telecommunications equipment	2012	ETSI	0
8496	EN 300 609-4 V10.2.1	Global System for Mobile communications (GSM); Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive	2012	ETSI	0
8497	EN 300 220-1 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	2012	ETSI	0
8498	EN 300 220-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements	2012	ETSI	0
8499	EG 203 165 V1.1.1	Speech and multimedia Transmission Quality (STQ); Throughput Measurement Guidelines	2012	ETSI	0
8500	EG 202 934 V1.1.2	User Group; The assessment of the overall Quality of Services (QoS) as perceived by the users; Definition of QoS indexes for all the customer relationship stages	2012	ETSI	0
8501	EN 300 132-3-0 V2.1.1	Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment; Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V; Sub-part 0: Overview	2012	ETSI	0
8502	EN 300 132-3-1 V2.1.1	Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment; Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V; Sub-part 1: Direct curren	2012	ETSI	0
8503	EG 201 015 V2.1.1	Methods for Testing and Specification (MTS); Standards engineering process; A Handbook of validation methods	2012	ETSI	0

8504	EG 201 015 V2.1.1	Methods for Testing and Specification (MTS); Standards engineering process; A Handbook of validation methods	2012	ETSI	0
8505	TS 186 011-2 V4.1.3	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 2: Test description for IMS NNI Interoperability	2012	ETSI	0
8506	TS 186 011-3 V4.1.3	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2012	ETSI	0
8507	TS 186 014-3 V3.1.1	IMS Network Testing (INT); Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma speci	2012	ETSI	0
8508	TS 186 017-1 V5.1.1	IMS Network Testing (INT); Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem 3GPP Release 10; Conformance Testing Specification Part 1: Protocol Implementation Conformance Statement	2012	ETSI	0
8509	TS 186 017-2 V5.1.1	IMS Network Testing (INT); Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2012	ETSI	0
8510	TS 186 025-3 V1.1.1	IMS Network Testing (INT); IMS/PES Performance Benchmark; Part 3: Traffic Sets and Traffic Profiles	2012	ETSI	0
8511	TS 186 022-3 V3.1.1	IMS Network Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specifica	2012	ETSI	0
8512	TS 187 005 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Lawful Interception; Stage 1 and Stage 2 definition	2012	ETSI	0
8513	TS 186 011-1 V4.1.3	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 1: Test purposes for IMS NNI Interoperability	2012	ETSI	0
8514	TS 186 007-3 V3.1.1	IMS Network Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specificat	2012	ETSI	0
8515	TS 186 010-3 V3.1.1	IMS Network Testing (INT); Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2012	ETSI	0
8516	TS 186 006-3 V3.1.1	IMS Network Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Im	2012	ETSI	0
8517	TS 155 236 V11.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 11.0.0 Release 11)	2012	ETSI	0
8518	TS 152 021 V11.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 11.0.0 Release 11)	2012	ETSI	0
8519	TS 152 402 V11.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 11.0.0 Release 11)	2012	ETSI	0
8520	TS 155 205 V11.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 11.0.0 Release 11)	2012	ETSI	0
8521	TS 155 216 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications (3GPP TS 55.216 version 11.0.0 Relea	2012	ETSI	0
8522	TS 155 217 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 11.0.0 Release 11)	2012	ETSI	0
8523	TS 155 226 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 11.0.0 Release 11)	2012	ETSI	0

8524	TS 155 218 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data (3GPP TS 55.218 version 11.0.0 Relea	2012	ETSI	0
8525	TS 151 026 V9.4.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 9.4.0 Release 9)	2012	ETSI	0
8526	TS 151 026 V10.3.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 10.3.0 Release 10)	2012	ETSI	0
8527	TS 151 026 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 11.0.0 Release 11)	2012	ETSI	0
8528	TS 152 008 V11.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 11.0.0 Release 11)	2012	ETSI	0
8529	TS 151 010-5 V9.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 9.10.0 Release 9)	2012	ETSI	0
8530	TS 151 021 V8.13.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 8.13.0 Release 8)	2012	ETSI	0
8531	TS 151 021 V9.10.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 9.10.0 Release 9)	2012	ETSI	0
8532	TS 151 010-1 V9.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 9.10.0 Release 9)	2012	ETSI	0
8533	TS 151 010-2 V9.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 9.10.0 Release 9)	2012	ETSI	0
8534	TS 148 071 V9.3.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 9.3.0 Release 9)	2012	ETSI	0
8535	TS 148 071 V11.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 11.0.0 Release 11)	2012	ETSI	0
8536	TS 148 103 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 11.0.0 Release 11)	2012	ETSI	0
8537	TS 149 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 11.0.0 Release 11)	2012	ETSI	0
8538	TS 149 008 V11.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 11.0.0 Release 11)	2012	ETSI	0
8539	TS 148 054 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 11.0.0 Release 11)	2012	ETSI	0
8540	TS 148 052 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 11.0.0 Release 11)	2012	ETSI	0
8541	TS 148 056 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 11.0.0 Release 11)	2012	ETSI	0
8542	TS 148 060 V11.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 11.0.0 Release 11)	2012	ETSI	0
8543	TS 148 058 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 11.0.0 Release 11)	2012	ETSI	0
8544	TS 148 061 V11.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 11.0.0 Release 11)	2012	ETSI	0
8545	TS 148 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 11.0.0 Release 11)	2012	ETSI	0
8546	TS 148 049 V9.4.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 9.4.0 Release 9)	2012	ETSI	0

8547	TS 148 049 V10.1.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 10.1.0 Release 10)	2012	ETSI	0
8548	TS 148 049 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 11.0.0 Release 11)	2012	ETSI	0
8549	TS 148 051 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 11.0.0 Release 11)	2012	ETSI	0
8550	TS 148 016 V11.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 11.0.0 Release 11)	2012	ETSI	0
8551	TS 148 020 V11.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 11.0.0 Release 11)	2012	ETSI	0
8552	TS 146 020 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 11.0.0 Release 11)	2012	ETSI	0
8553	TS 146 021 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 11.0.0 Release 11)	2012	ETSI	0
8554	TS 146 022 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 11.0.0 Release 11)	2012	ETSI	0
8555	TS 146 031 V11.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 11.0.0 Release 11)	2012	ETSI	0
8556	TS 146 032 V11.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 11.0.0 Release 11)	2012	ETSI	0
8557	TS 146 041 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 11.0.0 Release 11)	2012	ETSI	0
8558	TS 146 042 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 11.0.0 Release 11)	2012	ETSI	0
8559	TS 146 051 V11.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 11.0.0 Release 11)	2012	ETSI	0
8560	TS 146 053 V11.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 11.0.0 Release 11)	2012	ETSI	0
8561	TS 146 054 V11.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 11.0.0 Release 11)	2012	ETSI	0
8562	TS 146 060 V11.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 11.0.0 Release 11)	2012	ETSI	0
8563	TS 146 061 V11.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 11.0.0 Release 11)	2012	ETSI	0
8564	TS 146 062 V11.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 11.0.0 Release 11)	2012	ETSI	0
8565	TS 146 081 V11.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 11.0.0 Release 11)	2012	ETSI	0
8566	TS 146 082 V11.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 11.0.0 Release 11)	2012	ETSI	0
8567	TS 148 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 11.0.0 Release 11)	2012	ETSI	0
8568	TS 148 002 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 11.0.0 Release 11)	2012	ETSI	0
8569	TS 148 004 V11.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 11.0.0 Release 11)	2012	ETSI	0
8570	TS 148 006 V11.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 11.0.0 Release 11)	2012	ETSI	0

8571	TS 148 014 V11.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 11.0.0 Release 11)	2012	ETSI	0
8572	TS 148 008 V8.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 8.10.0 Release 8)	2012	ETSI	0
8573	TS 148 008 V9.8.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 9.8.0 Release 9)	2012	ETSI	0
8574	TS 145 009 V11.0.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 11.0.0 Release 11)	2012	ETSI	0
8575	TS 145 004 V11.0.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 11.0.0 Release 11)	2012	ETSI	0
8576	TS 144 318 V11.0.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 11.0.0 Release 11)	2012	ETSI	0
8577	TS 145 001 V9.4.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 9.4.0 Release 9)	2012	ETSI	0
8578	TS 145 001 V10.1.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 10.1.0 Release 10)	2012	ETSI	0
8579	TS 145 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 11.0.0 Release 11)	2012	ETSI	0
8580	TS 144 071 V11.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 11.0.0 Release 11)	2012	ETSI	0
8581	TS 144 160 V11.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 11.0.0 Rel	2012	ETSI	0
8582	TS 144 118 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 11.0.0 Release 11)	2012	ETSI	0
8583	TS 145 015 V11.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 11.0.0 Release 11)	2012	ETSI	0
8584	TS 145 022 V11.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 11.0.0 Release 11)	2012	ETSI	0
8585	TS 145 056 V11.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 11.0.0 Release 11)	2012	ETSI	0
8586	TS 146 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 11.0.0 Release 11)	2012	ETSI	0
8587	TS 146 002 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 11.0.0 Release 11)	2012	ETSI	0
8588	TS 146 006 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 11.0.0 Release 11)	2012	ETSI	0
8589	TS 146 007 V11.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 11.0.0 Release 11)	2012	ETSI	0
8590	TS 146 008 V11.0.1	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 11.0.1 Release 11)	2012	ETSI	0
8591	TS 146 011 V11.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 11.0.0 Release 11)	2012	ETSI	0
8592	TS 146 012 V11.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 11.0.0 Release 11)	2012	ETSI	0
8593	TS 144 064 V4.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 4.4.0 Release 4)	2012	ETSI	0

8594	TS 144 064 V5.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 5.2.0 Release 5)	2012	ETSI	0
8595	TS 144 064 V6.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 6.3.0 Release 6)	2012	ETSI	0
8596	TS 144 064 V7.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 7.4.0 Release 7)	2012	ETSI	0
8597	TS 144 064 V8.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 8.1.0 Release 8)	2012	ETSI	0
8598	TS 144 064 V9.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 9.1.0 Release 9)	2012	ETSI	0
8599	TS 144 064 V10.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 10.1.0 Release 10)	2012	ETSI	0
8600	TS 144 064 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 11.0.0 Release 11)	2012	ETSI	0
8601	TS 144 057 V11.0.1	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 11.0.1 Release 11)	2012	ETSI	0
8602	TS 144 060 V7.27.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 7.27.0 Release 7)	2012	ETSI	0
8603	TS 144 060 V8.17.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 8.17.0 Release 8)	2012	ETSI	0
8604	TS 144 065 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP) (3GPP TS 44.065 version 11.0.0 Release 11)	2012	ETSI	0
8605	TS 144 068 V11.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) protocol (3GPP TS 44.068 version 11.0.0 Release 11)	2012	ETSI	0
8606	TS 144 069 V11.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 11.0.0 Release 11)	2012	ETSI	0
8607	TS 144 014 V11.0.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 11.0.0 Release 11)	2012	ETSI	0
8608	TS 144 021 V11.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 11.0.0 Release 11)	2012	ETSI	0
8609	TS 144 018 V7.21.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 7.21.0 Release 7)	2012	ETSI	0
8610	TS 144 035 V11.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 11.0.0 Release 11)	2012	ETSI	0
8611	TS 144 056 V11.0.1	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 11.0.1 Release 11)	2012	ETSI	0
8612	TS 144 004 V11.0.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 11.0.0 Release 11)	2012	ETSI	0
8613	TS 144 005 V11.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 11.0.0 Release 11)	2012	ETSI	0
8614	TS 144 006 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 11.0.0 Release 11)	2012	ETSI	0
8615	TS 144 012 V11.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 11.0.0 Release 11)	2012	ETSI	0
8616	TS 144 013 V11.0.0	Digital cellular telecommunications system (Phase 2+); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 11.0.0 Release 11)	2012	ETSI	0

8617	TS 143 073 V11.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 11.0.0 Release 11)	2012	ETSI	0
8618	TS 143 130 V11.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 11.0.0 Release 11)	2012	ETSI	0
8619	TS 143 246 V11.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 11.0.0 Release 11)	2012	ETSI	0
8620	TS 144 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 11.0.0 Release 11)	2012	ETSI	0
8621	TS 144 003 V10.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 10.1.0 Release 10)	2012	ETSI	0
8622	TS 144 003 V11.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 11.0.0 Release 11)	2012	ETSI	0
8623	TS 143 318 V11.0.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 11.0.0 Release 11)	2012	ETSI	0
8624	TS 143 069 V7.7.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 7.7.0 Release 7)	2012	ETSI	0
8625	TS 143 069 V8.2.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 8.2.0 Release 8)	2012	ETSI	0
8626	TS 143 069 V9.2.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 9.2.0 Release 9)	2012	ETSI	0
8627	TS 143 069 V10.1.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 10.1.0 Release 10)	2012	ETSI	0
8628	TS 143 068 V7.10.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 7.10.0 Release 7)	2012	ETSI	0
8629	TS 143 068 V8.6.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 8.6.0 Release 8)	2012	ETSI	0
8630	TS 143 068 V9.3.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 9.3.0 Release 9)	2012	ETSI	0
8631	TS 143 068 V10.1.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 10.1.0 Release 10)	2012	ETSI	0
8632	TS 143 064 V11.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 11.0.0 Release 11)	2012	ETSI	0
8633	TS 143 059 V11.0.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 11.0.0 Release 11)	2012	ETSI	0
8634	TS 143 045 V11.0.0	Digital cellular telecommunications system (Phase 2+); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 11.0.0 Release 11)	2012	ETSI	0
8635	TS 143 033 V11.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 11.0.0 Release 11)	2012	ETSI	0
8636	TS 143 022 V11.0.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 11.0.0 Release 11)	2012	ETSI	0
8637	TS 143 050 V11.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 11.0.0 Release 11)	2012	ETSI	0
8638	TS 143 051 V11.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 11.0.0 Release 11)	2012	ETSI	0
8639	TS 143 052 V11.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 11.0.0 Release 11)	2012	ETSI	0
8640	TS 141 101 V8.4.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 8.4.0 Release 8)	2012	ETSI	0

8641	TS 141 101 V9.2.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 9.2.0 Release 9)	2012	ETSI	0
8642	TS 142 033 V11.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 11.0.0 Release 11)	2012	ETSI	0
8643	TS 142 043 V11.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 11.0.0 Release 11)	2012	ETSI	0
8644	TS 142 056 V11.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 11.0.0 Release 11)	2012	ETSI	0
8645	TS 142 069 V11.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 11.0.0 Release 11)	2012	ETSI	0
8646	TS 142 068 V11.0.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 11.0.0 Release 11)	2012	ETSI	0
8647	TS 143 005 V11.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 11.0.0 Release 11)	2012	ETSI	0
8648	TS 143 013 V11.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 11.0.0 Release 11)	2012	ETSI	0
8649	TS 136 523-3 V9.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 9.4.0 Release 9)	2012	ETSI	0
8650	TS 136 523-2 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 9.10.0 Release 9)	2012	ETSI	0
8651	TS 136 521-3 V9.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 9.10.0 Release 9)	2012	ETSI	0
8652	TS 136 508 V9.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 9.9.0 Release 9)	2012	ETSI	0
8653	TS 136 509 V9.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 9.6.0 Release 9)	2012	ETSI	0
8654	TS 136 521-2 V9.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 9.9.0 Release 9)	2012	ETSI	0
8655	TS 136 521-1 V9.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 9.8.0 Release 9)	2012	ETSI	0
8656	TS 137 320 V10.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3G	2012	ETSI	0
8657	TS 136 424 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 11.0.0 Release 11)	2012	ETSI	0
8658	TS 136 440 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 10.3.0 Release 10)	2012	ETSI	0
8659	TS 136 441 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 11.0.0 Release 11)	2012	ETSI	0
8660	TS 136 443 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 10.5.0 Release 10)	2012	ETSI	0
8661	TS 136 442 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 11.0.0 Release 11)	2012	ETSI	0
8662	TS 136 455 V10.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 10.4.0 Release 10)	2012	ETSI	0

8663	TS 136 445 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 11.0.0 Release 11)	2012	ETSI	0
8664	TS 136 422 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 11.0.0 Release 11)	2012	ETSI	0
8665	TS 136 420 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 11.0.0 Release 11)	2012	ETSI	0
8666	TS 136 414 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 11.0.0 Release 11)	2012	ETSI	0
8667	TS 136 410 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 10.3.0 Release 10)	2012	ETSI	0
8668	TS 136 411 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 11.0.0 Release 11)	2012	ETSI	0
8669	TS 136 412 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 11.0.0 Release 11)	2012	ETSI	0
8670	TS 136 321 V8.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 8.12.0 Release 8)	2012	ETSI	0
8671	TS 136 321 V9.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 9.6.0 Release 9)	2012	ETSI	0
8672	TS 136 322 V11.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 11.0.0 Release 11)	2012	ETSI	0
8673	TS 136 401 V10.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 10.4.0 Release 10)	2012	ETSI	0
8674	TS 136 304 V9.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 9.11.0 Release 9)	2012	ETSI	0
8675	TS 136 302 V8.2.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 8.2.1 Release 8)	2012	ETSI	0
8676	TS 136 302 V9.3.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 9.3.1 Release 9)	2012	ETSI	0
8677	TS 136 216 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 11.0.0 Release 11)	2012	ETSI	0
8678	TS 136 143 V8.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 8.5.0 Release 8)	2012	ETSI	0
8679	TS 136 143 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 9.3.0 Release 9)	2012	ETSI	0
8680	TS 136 141 V8.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 8.12.0 Release 8)	2012	ETSI	0
8681	TS 136 141 V9.11.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 9.11.0 Release 9)	2012	ETSI	0
8682	TS 136 113 V9.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 9.5.0 Release 9)	2012	ETSI	0
8683	TS 136 113 V10.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 10.5.0 Release 10)	2012	ETSI	0
8684	TS 136 106 V8.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 8.7.0 Release 8)	2012	ETSI	0
8685	TS 136 106 V9.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 9.4.0 Release 9)	2012	ETSI	0
8686	TS 135 221 V11.0.1	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 11.0.1 Release 11)	2012	ETSI	0

8687	TS 135 222 V11.0.1	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 11.0.1 Release 11)	2012	ETSI	0
8688	TS 135 223 V11.0.1	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 11.0.1 Release 11)	2012	ETSI	0
8689	TS 135 216 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 11.0.0)	2012	ETSI	0
8690	TS 135 215 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version 11.0.0)	2012	ETSI	0
8691	TS 135 208 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2012	ETSI	0
8692	TS 135 205 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35.205 version 11.0.0 Release 11)	2012	ETSI	0
8693	TS 135 207 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data (3GPP TS 35.207 version 11.0.0 Release 11)	2012	ETSI	0
8694	TS 135 206 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec (3GPP TS 35.206 version 11.0.0 Release 11)	2012	ETSI	0
8695	TS 135 201 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 11.0.0 Release 11)	2012	ETSI	0
8696	TS 135 203 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 11.0.0 Release 11)	2012	ETSI	0
8697	TS 135 202 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 11.0.0 Release 11)	2012	ETSI	0
8698	TS 135 204 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 11.0.0 Release 11)	2012	ETSI	0
8699	TS 133 259 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 11.0.0 Release 11)	2012	ETSI	0
8700	TS 133 320 V10.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 10.5.0 Release 10)	2012	ETSI	0
8701	TS 133 320 V11.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 11.6.0 Release 11)	2012	ETSI	0
8702	TS 133 328 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 11.0.0 Release 11)	2012	ETSI	0
8703	TS 133 402 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 8.8.0 Release 8)	2012	ETSI	0
8704	TS 133 402 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 9.7.0 Release 9)	2012	ETSI	0
8705	TS 133 402 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 10.3.0 Release 10)	2012	ETSI	0
8706	TS 133 402 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 11.4.0 Release 11)	2012	ETSI	0

8707	TS 134 108 V9.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 9.8.0 Release 9)	2012	ETSI	0
8708	TS 134 108 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 10.1.0 Release 10)	2012	ETSI	0
8709	TS 133 234 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 10.2.0 Release 10)	2012	ETSI	0
8710	TS 133 234 V11.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 11.4.0 Release 11)	2012	ETSI	0
8711	TS 133 220 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 8.9.0 Release 8)	2012	ETSI	0
8712	TS 133 220 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 9.4.0 Release 9)	2012	ETSI	0
8713	TS 133 220 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 10.1.0 Release 10)	2012	ETSI	0
8714	TS 133 222 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (H	2012	ETSI	0
8715	TS 134 121-1 V9.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 9.7.0 Release 9)	2012	ETSI	0
8716	TS 134 114 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 9.3.0 Release 9)	2012	ETSI	0
8717	TS 134 114 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 10.3.0 Release 10)	2012	ETSI	0
8718	TS 134 121-2 V9.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 9.7.0 Release 9)	2012	ETSI	0
8719	TS 134 123-1 V9.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 9.9.0 Release 9)	2012	ETSI	0
8720	TS 134 123-2 V9.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 9.9.0 Release 9)	2012	ETSI	0
8721	TS 134 122 V9.8.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Radio transmission and reception (TDD) (3GPP TS 34.122 version 9.8.0 Release 9)	2012	ETSI	0
8722	TS 134 122 V10.1.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Radio transmission and reception (TDD) (3GPP TS 34.122 version 10.1.0 Release 10)	2012	ETSI	0
8723	TS 134 171 V9.4.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 34.171 version 9.4.0 Release 9)	2012	ETSI	0
8724	TS 134 172 V10.2.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Assisted Global Navigation Satellite Systems (A-GNSS); Frequency Division Duplex (FDD) (3GPP TS 34.172 version 10.2.0 Release 10)	2012	ETSI	0
8725	TS 134 131 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 3	2012	ETSI	0
8726	TS 134 123-3 V9.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 9.5.0 Release 9)	2012	ETSI	0
8727	TS 134 124 V11.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 11.0.0 Release 11)	2012	ETSI	0

8728	TS 132 716 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2012	ETSI	0
8729	TS 132 721 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements (3GPP TS	2012	ETSI	0
8730	TS 132 722 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); information Service (	2012	ETSI	0
8731	TS 132 726 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Solution Set (SS) def	2012	ETSI	0
8732	TS 132 731 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2012	ETSI	0
8733	TS 132 732 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service	2012	ETSI	0
8734	TS 132 736 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.736 version 11.0.0 Release 11)	2012	ETSI	0
8735	TS 132 741 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2012	ETSI	0
8736	TS 132 742 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2012	ETSI	0
8737	TS 132 751 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32	2012	ETSI	0
8738	TS 132 746 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	2012	ETSI	0
8739	TS 132 752 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	2012	ETSI	0
8740	TS 132 756 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) Defini	2012	ETSI	0
8741	TS 132 771 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements (3GPP TS 32.771 version 11.0.0 Release 11)	2012	ETSI	0
8742	TS 132 772 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.772 version 11.0.0 Release 11)	2012	ETSI	0
8743	TS 132 776 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (	2012	ETSI	0
8744	TS 132 781 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements (3GPP TS 32.781 version 11.0.0 Release 11)	2012	ETSI	0

8745	TS 132 796 V10.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (S)	2012	ETSI	0
8746	TS 132 796 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (S)	2012	ETSI	0
8747	TS 132 782 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.782 version 11.0.0 Re	2012	ETSI	0
8748	TS 132 786 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Sol	2012	ETSI	0
8749	TS 133 105 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 11.0.0 Release 11)	2012	ETSI	0
8750	TS 132 791 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Common Radio Access Technology (RAT) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	2012	ETSI	0
8751	TS 133 110 V11.0.1	Universal Mobile Telecommunications System (UMTS); Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 11.0.1 Release 11)	2012	ETSI	0
8752	TS 133 108 V8.14.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 8.14.0 Release 8)	2012	ETSI	0
8753	TS 133 141 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 11.0.0 Release 11)	2012	ETSI	0
8754	TS 133 210 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 11.4.0 Release 11)	2012	ETSI	0
8755	TS 133 203 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 10.3.0 Release 10)	2012	ETSI	0
8756	TS 133 203 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 11.2.0 Release 11)	2012	ETSI	0
8757	TS 133 204 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 11.0.0 Releas	2012	ETSI	0
8758	TS 132 541 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 11.0.0 Release 11)	2012	ETSI	0
8759	TS 132 532 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 10.2.0 Release 10)	2012	ETSI	0
8760	TS 132 532 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 11.0.0 Release 11)	2012	ETSI	0
8761	TS 132 536 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version 11.0.	2012	ETSI	0
8762	TS 132 531 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 10.2.0 Release 10)	2012	ETSI	0
8763	TS 132 531 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 11.0.0 Release 11)	2012	ETSI	0
8764	TS 132 506 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2012	ETSI	0

8765	TS 132 452 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 11.0.0 Release 11)	2012	ETSI	0
8766	TS 132 453 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 11.0.0 Release 11)	2012	ETSI	0
8767	TS 132 454 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 11.0.0 Release 11)	2012	ETSI	0
8768	TS 132 450 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Definitions (3GPP TS 32.450 version 11.0.0 Release 11)	2012	ETSI	0
8769	TS 132 451 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 11.0.0 Release 11)	2012	ETSI	0
8770	TS 132 501 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 11.0.0 Release 11)	2012	ETSI	0
8771	TS 132 455 V11.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 11.0.0 Release 11)	2012	ETSI	0
8772	TS 132 500 V11.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 11.1.0 Release 11)	2012	ETSI	0
8773	TS 132 606 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2012	ETSI	0
8774	TS 132 601 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 11)	2012	ETSI	0
8775	TS 132 594 V11.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 11.0.0 Release 11)	2012	ETSI	0
8776	TS 132 600 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 11.0.0 Release 11)	2012	ETSI	0
8777	TS 132 571 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 11.0.0 Release 11)	2012	ETSI	0
8778	TS 132 572 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 11.0.0 Release 11)	2012	ETSI	0
8779	TS 132 581 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2012	ETSI	0
8780	TS 132 582 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2012	ETSI	0
8781	TS 132 583 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2012	ETSI	0
8782	TS 132 584 V11.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2012	ETSI	0

8783	TS 132 591 V11.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 11.0.0 Release 11)	2012	ETSI	0
8784	TS 132 593 V11.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 11.0.0 Release 11)	2012	ETSI	0
8785	TS 132 631 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.	2012	ETSI	0
8786	TS 132 632 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (N	2012	ETSI	0
8787	TS 132 645 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645	2012	ETSI	0
8788	TS 132 645 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645	2012	ETSI	0
8789	TS 132 646 V10.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) defini	2012	ETSI	0
8790	TS 132 643 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32	2012	ETSI	0
8791	TS 132 643 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32	2012	ETSI	0
8792	TS 132 641 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 11.0.0 Release 11)	2012	ETSI	0
8793	TS 132 636 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Solution Set (SS) Definit	2012	ETSI	0
8794	TS 132 636 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Solution Set (SS) Definit	2012	ETSI	0
8795	TS 132 621 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS	2012	ETSI	0
8796	TS 132 612 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612	2012	ETSI	0
8797	TS 132 611 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 11.	2012	ETSI	0
8798	TS 132 711 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2012	ETSI	0
8799	TS 132 692 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP	2012	ETSI	0

8800	TS 132 692 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP)	2012	ETSI	0
8801	TS 132 690 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 11.0.0 Release 11)	2012	ETSI	0
8802	TS 132 691 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.691 versio	2012	ETSI	0
8803	TS 132 676 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Solution Set (SS) definitions (	2012	ETSI	0
8804	TS 132 672 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS) (3GPP	2012	ETSI	0
8805	TS 132 671 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements (3GPP TS 32.671 ve	2012	ETSI	0
8806	TS 132 661 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 11.0.0 Release 11)	2012	ETSI	0
8807	TS 132 666 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2012	ETSI	0
8808	TS 132 652 V8.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 8.1.0 Release 8)	2012	ETSI	0
8809	TS 132 652 V9.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 9.2.0 Release 9)	2012	ETSI	0
8810	TS 132 652 V10.3.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 10.3.0 Release 10)	2012	ETSI	0
8811	TS 132 651 V11.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.651 version 11.0.0 Release 11)	2012	ETSI	0
8812	TS 132 655 V8.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.655	2012	ETSI	0
8813	TS 132 655 V9.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.655	2012	ETSI	0
8814	TS 132 653 V8.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.	2012	ETSI	0
8815	TS 132 653 V9.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.	2012	ETSI	0
8816	TS 132 445 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (3GPP TS 32.445 version 8.2.0 Release 8)	2012	ETSI	0

8817	TS 132 445 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.445 version 9.2.0 Release 9)	2012	ETSI	0
8818	TS 132 436 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 11.0.0)	2012	ETSI	0
8819	TS 132 432 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 10.2.0 Release 10)	2012	ETSI	0
8820	TS 132 432 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 11.0.0 Release 11)	2012	ETSI	0
8821	TS 132 435 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 8.1.0 Rel	2012	ETSI	0
8822	TS 132 435 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 9.1.0 Rel	2012	ETSI	0
8823	TS 132 435 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 10.2.0 Re	2012	ETSI	0
8824	TS 132 435 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 11.0.0 Re	2012	ETSI	0
8825	TS 132 425 V8.8.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 8.8.0 Release 8)	2012	ETSI	0
8826	TS 132 425 V9.9.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 9.9.0 Release 9)	2012	ETSI	0
8827	TS 132 425 V10.7.0	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 10.7.0 Release 10)	2012	ETSI	0
8828	TS 132 411 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 11.0.0 Release	2012	ETSI	0
8829	TS 132 381 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 11.0.0 Release	2012	ETSI	0
8830	TS 132 386 V10.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386 version 10	2012	ETSI	0
8831	TS 132 386 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386 versi	2012	ETSI	0
8832	TS 132 382 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 11	2012	ETSI	0
8833	TS 132 392 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 11.0.0 R	2012	ETSI	0
8834	TS 132 391 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 11.0.0 Release 11)	2012	ETSI	0

8835	TS 132 395 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (	2012	ETSI	0
8836	TS 132 395 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (	2012	ETSI	0
8837	TS 132 395 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (	2012	ETSI	0
8838	TS 132 396 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 version 10.	2012	ETSI	0
8839	TS 132 396 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 version 11.	2012	ETSI	0
8840	TS 132 404 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 11.0.0 Rel	2012	ETSI	0
8841	TS 132 408 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 11.0.0 Release 11)	2012	ETSI	0
8842	TS 132 407 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2012	ETSI	0
8843	TS 132 407 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2012	ETSI	0
8844	TS 132 407 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2012	ETSI	0
8845	TS 132 407 V11.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and co	2012	ETSI	0
8846	TS 132 409 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 10.4.	2012	ETSI	0
8847	TS 132 409 V11.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 11.4.	2012	ETSI	0
8848	TS 132 410 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 11.0.0 Release 11)	2012	ETSI	0
8849	TS 132 366 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 11.0.0 R	2012	ETSI	0
8850	TS 132 361 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 11.0.0 Release 11)	2012	ETSI	0
8851	TS 132 371 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 11.0.0 Release 11)	2012	ETSI	0

8852	TS 132 372 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 11.0.0 R	2012	ETSI	0
8853	TS 132 376 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 version 11.	2012	ETSI	0
8854	TS 132 342 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 11.0.0 Rele	2012	ETSI	0
8855	TS 132 341 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 11.0.0 Release 11)	2012	ETSI	0
8856	TS 132 346 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.346 version 11.0.0	2012	ETSI	0
8857	TS 132 351 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 11.0.0 Rel	2012	ETSI	0
8858	TS 132 356 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.356 v	2012	ETSI	0
8859	TS 132 352 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 versio	2012	ETSI	0
8860	TS 132 316 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) Definitions (3GPP TS 32.316 version 11.0.0	2012	ETSI	0
8861	TS 132 321 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 11.0.0 Release 11)	2012	ETSI	0
8862	TS 132 306 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.306 version 11.0.0 Release 11)	2012	ETSI	0
8863	TS 132 311 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 10.1.0 Release 10)	2012	ETSI	0
8864	TS 132 311 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 11.0.0 Release 11)	2012	ETSI	0
8865	TS 132 322 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 11.0.0 Release	2012	ETSI	0
8866	TS 132 326 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.326 version 11.0.0 Re	2012	ETSI	0
8867	TS 132 331 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 11.0.0 Release 11)	2012	ETSI	0
8868	TS 132 332 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 11.0.0 R	2012	ETSI	0

8869	TS 132 336 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Solution Sets (SS) definitions (3GPP TS 32.336 version 11)	2012	ETSI	0
8870	TS 132 301 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301 versio	2012	ETSI	0
8871	TS 132 297 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 10.2.0 Release 10	2012	ETSI	0
8872	TS 132 297 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 11.0.0 Release 11	2012	ETSI	0
8873	TS 132 295 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 11.0.0 Release 11)	2012	ETSI	0
8874	TS 132 274 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 11.0.0 Release 11)	2012	ETSI	0
8875	TS 132 280 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 8.4.0 Release 8)	2012	ETSI	0
8876	TS 132 280 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 9.5.0 Release 9)	2012	ETSI	0
8877	TS 132 250 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 8.3.0 Release 8)	2012	ETSI	0
8878	TS 132 182 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 11.0.0 Release 11)	2012	ETSI	0
8879	TS 132 181 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 11.0.0 Release 11)	2012	ETSI	0
8880	TS 132 176 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.176 version 11.0.0 Release 11)	2012	ETSI	0
8881	TS 132 172 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service	2012	ETSI	0
8882	TS 132 171 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2012	ETSI	0
8883	TS 132 271 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 10.1.0 Release 10)	2012	ETSI	0
8884	TS 132 151 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 11.0.0 Release 11)	2012	ETSI	0
8885	TS 132 155 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 11.0.0 Release 11)	2012	ETSI	0
8886	TS 132 154 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 11.0.0 Release 11)	2012	ETSI	0

8887	TS 132 122 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122 versio	2012	ETSI	0
8888	TS 132 121 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 11.0.0 Rel	2012	ETSI	0
8889	TS 132 126 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.126 v	2012	ETSI	0
8890	TS 132 125 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format de	2012	ETSI	0
8891	TS 132 111-6 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.111-6	2012	ETSI	0
8892	TS 132 111-3 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORB	2012	ETSI	0
8893	TS 132 111-3 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORB	2012	ETSI	0
8894	TS 132 111-3 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORB	2012	ETSI	0
8895	TS 131 130 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 9.4.0 Release 9)	2012	ETSI	0
8896	TS 131 131 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 11.0.0 Release 11)	2012	ETSI	0
8897	TS 131 133 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card (3GPP TS 31.133 version 11.0.0	2012	ETSI	0
8898	TS 131 220 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 11.0.0 Release 11)	2012	ETSI	0
8899	TS 131 221 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 11.0.0 Release 11)	2012	ETSI	0
8900	TS 131 116 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 8.2.0 Release 8)	2012	ETSI	0
8901	TS 131 120 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 11.0.0 Release 11)	2012	ETSI	0
8902	TS 131 111 V6.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.15.0 Release 6)	2012	ETSI	0
8903	TS 131 111 V7.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.17.0 Release 7)	2012	ETSI	0
8904	TS 131 102 V5.15.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 5.15.0 Release 5)	2012	ETSI	0
8905	TS 129 458 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.458 version 8.5.0 Release 8)	2012	ETSI	0

8906	TS 129 658 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 8.5.0 Release 8)	2012	ETSI	0
8907	TS 129 658 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 9.1.0 Release 9)	2012	ETSI	0
8908	TS 129 658 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 10.1.0 Release 10)	2012	ETSI	0
8909	TS 129 658 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 11.0.0 Release 11)	2012	ETSI	0
8910	TS 129 329 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 8.9.0 Release 8)	2012	ETSI	0
8911	TS 129 329 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 9.5.0 Release 9)	2012	ETSI	0
8912	TS 129 415 V11.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 11.0.0 Release 11)	2012	ETSI	0
8913	TS 129 414 V11.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 11.0.0 Release 11)	2012	ETSI	0
8914	TS 129 282 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 8.3.0 Release 8)	2012	ETSI	0
8915	TS 129 282 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 9.1.0 Release 9)	2012	ETSI	0
8916	TS 129 279 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 11.0.0 Release 11)	2012	ETSI	0
8917	TS 129 280 V8.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 8.8.0 Release 8)	2012	ETSI	0
8918	TS 129 276 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 10.3.0 Release 10)	2012	ETSI	0
8919	TS 129 276 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 11.0.0 Release 11)	2012	ETSI	0
8920	TS 129 275 V9.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 9.8.0 Release 9)	2012	ETSI	0
8921	TS 129 277 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 10.1.0 Release 10)	2012	ETSI	0
8922	TS 129 278 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (I)	2012	ETSI	0
8923	TS 129 240 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 11.0.0 Release 11)	2012	ETSI	0
8924	TS 129 231 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 11.0.0 Release 11)	2012	ETSI	0
8925	TS 129 204 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 11.0.0 Release 11)	2012	ETSI	0
8926	TS 129 205 V10.3.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 10.3.0 Release 10)	2012	ETSI	0
8927	TS 129 205 V11.0.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 11.0.0 Release 11)	2012	ETSI	0

8928	TS 129 214 V7.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 7.12.0 Release 7)	2012	ETSI	0
8929	TS 129 164 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 11.0.0 Release 1)	2012	ETSI	0
8930	TS 129 163 V6.12.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 6.12.1 Release 6)	2012	ETSI	0
8931	TS 129 161 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDN) (3GPP TS 29.161 version 11.0.	2012	ETSI	0
8932	TS 129 120 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 11.0.0 Release 11)	2012	ETSI	0
8933	TS 129 202 V11.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 11.0.0 Release 11)	2012	ETSI	0
8934	TS 129 118 V8.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 8.11.0 Release 8)	2012	ETSI	0
8935	TS 129 119 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 11.0.0 Release 11)	2012	ETSI	0
8936	TS 129 108 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 11.0.0 Release 11)	2012	ETSI	0
8937	TS 129 060 V8.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 8.16.0 Release 8)	2012	ETSI	0
8938	TS 129 011 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 11.0.0 Release 11)	2012	ETSI	0
8939	TS 129 013 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 2	2012	ETSI	0
8940	TS 129 016 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	2012	ETSI	0
8941	TS 129 018 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2012	ETSI	0
8942	TS 129 018 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2012	ETSI	0
8943	TS 129 018 V10.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2012	ETSI	0
8944	TS 129 010 V9.4.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2012	ETSI	0
8945	TS 127 007 V8.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.15.0 Release 8)	2012	ETSI	0
8946	TS 127 003 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 11.0.0 Release 11)	2012	ETSI	0

8947	TS 127 005 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Ser	2012	ETSI	0
8948	TS 127 001 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 11.0.0 Release 11)	2012	ETSI	0
8949	TS 127 002 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 11.0.0 Release 11)	2012	ETSI	0
8950	TS 126 430 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 11.0.0 Release 11)	2012	ETSI	0
8951	TS 126 412 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Source code for 3GP file format (3GPP TS 26.412 version 11.0.0 Release 11)	2012	ETSI	0
8952	TS 126 403 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3)	2012	ETSI	0
8953	TS 126 402 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 11.0.0 Re	2012	ETSI	0
8954	TS 126 404 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (SBR) p	2012	ETSI	0
8955	TS 126 405 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part (3GPP TS 26.4	2012	ETSI	0
8956	TS 126 406 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 11.0.0 Release	2012	ETSI	0
8957	TS 126 410 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 11.0.0	2012	ETSI	0
8958	TS 126 411 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 11.0.0 Rel	2012	ETSI	0
8959	TS 126 273 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 11.0.0 Release 11)	2012	ETSI	0
8960	TS 126 274 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version 11	2012	ETSI	0
8961	TS 126 290 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 11.0.0	2012	ETSI	0
8962	TS 126 401 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 11.0.0 Release	2012	ETSI	0
8963	TS 126 304 V11.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 11.0.1 Release 11)	2012	ETSI	0
8964	TS 126 346 V6.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 6.14.0 Release 6)	2012	ETSI	0

8965	TS 126 346 V7.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 7.11.0 Release 7)	2012	ETSI	0
8966	TS 126 346 V8.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 8.7.0 Release 8)	2012	ETSI	0
8967	TS 127 010 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 11.0.0 Release 11)	2012	ETSI	0
8968	TS 127 060 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 11.0.0 Release 11)	2012	ETSI	0
8969	TS 128 062 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 11.0.0 Release 11)	2012	ETSI	0
8970	TS 126 237 V8.7.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 8.7.0 Release 8)	2012	ETSI	0
8971	TS 126 235 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 11.0.0 Release 11)	2012	ETSI	0
8972	TS 126 236 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 11.0.0 Release 11)	2012	ETSI	0
8973	TS 126 231 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 11.0.0 Release 11)	2012	ETSI	0
8974	TS 126 267 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 11.0.0 Release 11)	2012	ETSI	0
8975	TS 126 269 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 11.0.0 Release 11)	2012	ETSI	0
8976	TS 126 245 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 11.0.0 Release 11)	2012	ETSI	0
8977	TS 126 244 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 9.5.0 Release 9)	2012	ETSI	0
8978	TS 126 244 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 10.2.0 Release 10)	2012	ETSI	0
8979	TS 126 244 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 11.1.0 Release 11)	2012	ETSI	0
8980	TS 126 246 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 11.0.0 Release 11)	2012	ETSI	0
8981	TS 126 190 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 11)	2012	ETSI	0
8982	TS 126 191 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3)	2012	ETSI	0
8983	TS 126 192 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 11)	2012	ETSI	0
8984	TS 126 193 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193)	2012	ETSI	0

8985	TS 126 194 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 version	2012	ETSI	0
8986	TS 126 194 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 ve	2012	ETSI	0
8987	TS 126 201 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 11.0.0 R	2012	ETSI	0
8988	TS 126 202 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 versi	2012	ETSI	0
8989	TS 126 202 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 versi	2012	ETSI	0
8990	TS 126 230 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 11.0.0 Release 11)	2012	ETSI	0
8991	TS 126 204 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 11.0.0 Relea	2012	ETSI	0
8992	TS 126 226 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 11.0.0 Release 11)	2012	ETSI	0
8993	TS 126 090 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 11.0.0	2012	ETSI	0
8994	TS 126 091 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.091 ver	2012	ETSI	0
8995	TS 126 092 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version 11.0.0	2012	ETSI	0
8996	TS 126 093 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 vers	2012	ETSI	0
8997	TS 126 094 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 versio	2012	ETSI	0
8998	TS 126 101 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 11.0.0 Releas	2012	ETSI	0
8999	TS 126 102 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 11.0.0 Release 11)	2012	ETSI	0
9000	TS 126 104 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 11.0.0 Release 11)	2012	ETSI	0
9001	TS 126 103 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 11.0.0 Release 11)	2012	ETSI	0
9002	TS 126 110 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 11.0.0 Release 11)	2012	ETSI	0

9003	TS 126 114 V7.17.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 7.17.0 Release 7)	2012	ETSI	0
9004	TS 126 111 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 11.0.0 Release 11)	2012	ETSI	0
9005	TS 126 115 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 11.0.0 Release 11)	2012	ETSI	0
9006	TS 126 141 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 11.0.0 Release 11)	2012	ETSI	0
9007	TS 126 140 V11.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 11.1.0 Release 11)	2012	ETSI	0
9008	TS 126 142 V11.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 11.0.0 Release 11)	2012	ETSI	0
9009	TS 126 150 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 11.0.0 Release 11)	2012	ETSI	0
9010	TS 126 171 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 11.0)	2012	ETSI	0
9011	TS 126 174 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 11.0.0 Rel	2012	ETSI	0
9012	TS 126 173 V11.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 11.0.0 Release 11)	2012	ETSI	0
9013	EG 202 057-2 V1.3.2	Speech and multimedia Transmission Quality (STQ); User related QoS parameter definitions and measurements; Part 2: Voice telephony, Group 3 fax, modem data services and SMS	2011	ETSI	0
9014	EG 202 396-1 V1.2.4	Speech and multimedia Transmission Quality (STQ); Speech quality performance in the presence of background noise; Part 1: Background noise simulation technique and background noise database	2011	ETSI	0
9015	EG 202 798 V1.1.1	Intelligent Transport Systems (ITS); Testing; Framework for conformance and interoperability testing	2011	ETSI	0
9016	EG 202 057-2 V1.3.2	Speech and multimedia Transmission Quality (STQ); User related QoS parameter definitions and measurements; Part 2: Voice telephony, Group 3 fax, modem data services and SMS	2011	ETSI	0
9017	EN 300 113-1 V1.7.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 1: Technica	2011	ETSI	0
9018	EN 300 113-2 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 2: Harmoniz	2011	ETSI	0
9019	EG 202 848 V1.1.1	Human Factors (HF); Inclusive eServices for all: Optimizing the accessibility and the use of upcoming user-interaction technologies	2011	ETSI	0
9020	EN 300 676-1 V1.5.2	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristics and methods of measurement	2011	ETSI	0
9021	EN 300 676-2 V1.5.1	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2011	ETSI	0
9022	EN 300 396-1 V1.2.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 1: General network design	2011	ETSI	0
9023	EN 300 396-2 V1.4.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 2: Radio aspects	2011	ETSI	0

9024	EN 300 396-3 V1.4.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 3: Mobile Station to Mobile Station (MS-MS) Air Interface (AI) protocol	2011	ETSI	0
9025	EN 300 396-4 V1.4.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 4: Type 1 repeater air interface	2011	ETSI	0
9026	EN 300 396-5 V1.3.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 5: Gateway air interface	2011	ETSI	0
9027	EN 300 433-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 1: Technical characteristics and methods of measurement	2011	ETSI	0
9028	EN 300 433-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2011	ETSI	0
9029	EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	2011	ETSI	0
9030	EN 301 489-23 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater	2011	ETSI	0
9031	EN 301 908-1 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	2011	ETSI	0
9032	EN 301 908-3 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	2011	ETSI	0
9033	EN 301 908-5 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 5: CDMA Multi-Carrier (cdma2000) Base Stations (BS)	2011	ETSI	0
9034	EN 301 908-4 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE)	2011	ETSI	0
9035	EN 301 681 V1.4.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under	2011	ETSI	0
9036	EN 301 178-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Part 1: Technical characteristics and	2011	ETSI	0
9037	EN 301 908-18 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	2011	ETSI	0
9038	EN 301 908-15 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters)	2011	ETSI	0
9039	EN 301 908-19 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 19: OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment (UE)	2011	ETSI	0
9040	EN 301 908-21 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE)	2011	ETSI	0
9041	EN 301 908-20 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 20: OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS)	2011	ETSI	0
9042	EN 301 908-22 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)	2011	ETSI	0
9043	EN 301 908-13 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	2011	ETSI	0
9044	EN 301 908-11 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters)	2011	ETSI	0
9045	EN 301 908-14 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	2011	ETSI	0
9046	EN 301 908-6 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)	2011	ETSI	0

9047	EN 301 908-7 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)	2011	ETSI	0
9048	EN 302 296-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2011	ETSI	0
9049	EN 302 372-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 1: Technica	2011	ETSI	0
9050	EN 302 372-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 2: Harmoniz	2011	ETSI	0
9051	EN 302 208-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the	2011	ETSI	0
9052	EN 302 208-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 1: Technical requirements and methods of measurement	2011	ETSI	0
9053	EN 302 583 V1.2.1	Digital Video Broadcasting (DVB); Framing Structure, channel coding and modulation for Satellite Services to Handheld devices (SH) below 3 GHz	2011	ETSI	0
9054	EN 302 878-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 1: General; DOCSIS 3.0	2011	ETSI	0
9055	EN 302 878-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 2: Physical Layer; DOCSIS 3.0	2011	ETSI	0
9056	EN 302 878-3 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 3: Downstream Radio Frequency Interface; DOCSIS 3.0	2011	ETSI	0
9057	EN 302 878-4 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 4: MAC and Upper Layer Protocols; DOCSIS 3.0	2011	ETSI	0
9058	EN 302 878-5 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 5: Security Services; DOCSIS 3.0	2011	ETSI	0
9059	EN 302 686 V1.1.1	Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2011	ETSI	0
9060	EN 302 729-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Part 1: Technical	2011	ETSI	0
9061	EN 302 729-2 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Part 2: Harmonize	2011	ETSI	0
9062	EN 302 931 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Geographical Area Definition	2011	ETSI	0
9063	EN 302 998-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service; Part 1: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive, Comm	2011	ETSI	0
9064	EN 302 998-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive, Test	2011	ETSI	0
9065	ES 202 951 V1.1.1	Methods for Testing and Specification (MTS); Model-Based Testing (MBT); Requirements for Modelling Notations	2011	ETSI	0
9066	ES 203 069 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATM); Remote management of CPE over broadband networks; CPE WAN Management Protocol (CWMP)	2011	ETSI	0

9067	ES 202 336-10 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 10: AC inverter power system control and monitoring information model	2011	ETSI	0
9068	ES 202 336-1 V1.2.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks) Part 1: Generic Interface	2011	ETSI	0
9069	ES 203 215 V1.2.1	Environmental Engineering (EE); Measurement Methods and Limits for Power Consumption in Broadband Telecommunication Networks Equipment	2011	ETSI	0
9070	ES 282 003 V3.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Sub-System (RACS): Functional Architecture	2011	ETSI	0
9071	GS AFI 001 V1.1.1	Autonomic network engineering for the self-managing Future Internet (AFI); Scenarios, Use Cases and Requirements for Autonomic/Self-Managing Future Internet	2011	ETSI	0
9072	GS INS 001 V1.1.1	Identity and access management for Networks and Services; IdM Interoperability between Operators or ISPs with Enterprise	2011	ETSI	0
9073	GS INS 005 V1.1.1	Identity and access management for Networks and Services; Requirements of an Enforcement Framework in a Distributed Environment	2011	ETSI	0
9074	GS INS 006 V1.1.1	Identity and access management for Networks and Services; Study to Identify the need for a Global, Distributed Discovery Mechanism	2011	ETSI	0
9075	TR 101 540 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc); DVB-H Small Gap Fillers	2011	ETSI	0
9076	TR 101 537 V1.1.1	Electromagnetic compatibility and radio spectrum matters (ERM); Second co-existence test between ER-GSM with RFID	2011	ETSI	0
9077	TR 101 562 V1.1.1	PowerLine Telecommunications (PLT); MIMO PLT Universal Coupler, Operating Instructions - Description	2011	ETSI	0
9078	TR 101 564 V1.1.1	Electronic Signatures and Infrastructures (ESI); Guidance on ETSI TS 102 042 for Issuing Extended Validation Certificates for Auditors and CSPs	2011	ETSI	0
9079	TR 101 565 V1.1.1	Speech and multimedia Transmission Quality (STQ); Guidelines and results of video quality analysis in the context of Benchmark and Plugtests for multiplay services	2011	ETSI	0
9080	TR 101 576 V1.1.1	Environmental Engineering (EE); Recommendation for the applicability of environmental classes in outdoor cabinet environment	2011	ETSI	0
9081	TR 101 577 V1.1.1	Methods for Testing and Specifications (MTS); Performance Testing of Distributed Systems; Concepts and Terminology	2011	ETSI	0
9082	TR 101 560 V1.1.1	IMS Network Testing (INT); IMS NNI Interworking Test Scripts for RCS Release 2.0	2011	ETSI	0
9083	TR 101 561 V1.1.1	IMS Network Testing (INT); Enhancement of Automated Interoperability Testing Framework in IMS core networks: Test adapter And codec design suited for TTCN-3 interoperability testing	2011	ETSI	0
9084	TR 101 543 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); RFID evaluation tests undertaken in support of M/436 Phase 1	2011	ETSI	0
9085	TR 101 546 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; Converged Cable Access Platform Architecture	2011	ETSI	0
9086	TR 101 190 V1.3.2	Digital Video Broadcasting (DVB); Implementation guidelines for DVB terrestrial services; Transmission aspects	2011	ETSI	0
9087	TR 102 021-1 V1.3.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 1: General overview	2011	ETSI	0
9088	TR 102 021-4 V1.4.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 4: Air Interface Enhancements	2011	ETSI	0
9089	TR 102 021-6 V1.2.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 6: Smart Card (SC) and Subscriber Identity Module (SIM)	2011	ETSI	0

9090	TR 100 392-17-5 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 17: TETRA V+D and DMO specifications; Sub-part 5: Release 2.1	2011	ETSI	0
9091	SR 080 005 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Regulatory Requirements and Public Interests in NGN standardisation	2011	ETSI	0
9092	SR 003 232 V1.1.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles (PADES); Printable Representations of Electronic Signatures	2011	ETSI	0
9093	SR 001 544 V1.1.1	Small and Medium-sized Enterprises (SMEs) in Standardization; Understanding and supporting SME involvement in ICT standardization	2011	ETSI	0
9094	TR 102 506 V1.4.1	Speech and multimedia Transmission Quality (STQ); Estimating Speech Quality per Call	2011	ETSI	0
9095	TR 102 495-5 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); Part 5: Location tracking applications type 2	2011	ETSI	0
9096	TR 102 530 V1.2.1	Environmental Engineering (EE); The reduction of energy consumption in telecommunications equipment and related infrastructure	2011	ETSI	0
9097	TR 102 678 V1.2.1	Speech and multimedia Transmission Quality (STQ); QoS Parameter Measurements based on fixed Data Transfer Times	2011	ETSI	0
9098	TR 102 688-8 V1.1.1	Media Content Distribution (MCD); MCD framework; Part 8: Audience Measurement	2011	ETSI	0
9099	TR 102 714 V1.1.1	Speech and multimedia Transmission Quality (STQ); Multimedia quality measurement; End-to-end quality measurement framework	2011	ETSI	0
9100	TR 102 719 V1.1.1	Speech and multimedia Transmission Quality (STQ); Perceptual Impact of End-to-End Delay and End-to-End Delay Variation on Fax-over-IP (FoIP) and Modem-over-IP (MoIP)	2011	ETSI	0
9101	TR 102 749 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Test Report Template for testing to EN 300 220-2 V2.3.1 (R&TTE)	2011	ETSI	0
9102	TR 102 021-11 V1.1.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 11: Over-The-Air Management	2011	ETSI	0
9103	TR 103 166 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Emergency Communications (SatEC); Emergency Communication Cell over Satellite (ECCS)	2011	ETSI	0
9104	TR 103 167 V1.1.1	Machine to Machine (M2M); Threat analysis and counter measures to M2M service layer	2011	ETSI	0
9105	TR 103 168 V1.1.1	Methods for Testing and Specifications (MTS); Application of Model-Based Testing in the Telecoms Domain	2011	ETSI	0
9106	TR 103 055 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference document (SRdoc): Spectrum Requirements for Short Range Device, Metropolitan Mesh Machine Networks (M3N) and Smart Metering (SM) applications	2011	ETSI	0
9107	TR 103 071 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Test suite for future REM interoperability test events	2011	ETSI	0
9108	TR 103 062 V1.1.1	Reconfigurable Radio Systems (RRS) Use Cases and Scenarios for Software Defined Radio (SDR) Reference Architecture for Mobile Device	2011	ETSI	0
9109	TR 103 063 V1.1.1	Reconfigurable Radio Systems (RRS); Use Cases for Reconfigurable Radio Systems operating in IMT bands and GSM bands for intra-operator scenarios	2011	ETSI	0
9110	TR 103 064 V1.1.1	Reconfigurable Radio Systems (RRS); Business and Cost considerations of Software Defined Radio (SDR) and Cognitive Radio (CR) in the Public Safety domain	2011	ETSI	0
9111	TR 102 988 V1.1.1	Media Content Distribution (MCD); Programme guide information distribution, situation and perspective	2011	ETSI	0
9112	TR 102 989 V1.1.1	Media Content Distribution (MCD); Subtitles distribution, situation and perspectives	2011	ETSI	0

9113	TR 102 993 V1.1.1	Digital Video Broadcasting (DVB); Upper Layer FEC for DVB Systems	2011	ETSI	0
9114	TR 102 854 V1.1.1	User Group; The assessment of the overall Quality of Services (QoS) as perceived by the users; Review of practical examples of service QoS assessments	2011	ETSI	0
9115	TR 102 886 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics of Smart Metering (SM) Short Range Devices (SRD) in the UHF Band; System Reference Document, SRDs, Spectrum Requirements for Smart Metering European access profile P	2011	ETSI	0
9116	TR 102 889-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Part 2: Technical characteristics for SRD equipment for wireless industrial applications using technologies different from Ultra-Wide Ban	2011	ETSI	0
9117	TR 102 892 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); SRD radar equipment using Wideband Low Activity Mode (WLAM) and operating in the frequency range from 24,05 GHz to 24,50 GHz; System Reference Document	2011	ETSI	0
9118	TR 102 937 V1.1.1	eCall communications equipment; Conformance to EU vehicle regulations, R&TTE, EMC & LV Directives, and EU regulations for eCall implementation	2011	ETSI	0
9119	TR 102 944 V1.1.1	Reconfigurable Radio Systems (RRS); Use Cases for Baseband Interfaces for Unified Radio Applications of Mobile Device	2011	ETSI	0
9120	TR 102 862 V1.1.1	Intelligent Transport Systems (ITS); Performance Evaluation of Self-Organizing TDMA as Medium Access Control Method Applied to ITS; Access Layer Part	2011	ETSI	0
9121	TR 102 863 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Local Dynamic Map (LDM); Rationale for and guidance on standardization	2011	ETSI	0
9122	TR 102 864 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Assessment of Cable equipment with Digital Dividend; New Electronic Communication Networks (ECN) Operating in the UHF band 790 MHz to 862 MHz	2011	ETSI	0
9123	TR 102 839 V1.1.1	Reconfigurable Radio Systems (RRS); Multiradio Interface for Software Defined Radio (SDR) Mobile Device Architecture and Services	2011	ETSI	0
9124	TR 102 840 V1.2.1	Methods for Testing and Specifications (MTS); Model-based testing in standardisation	2011	ETSI	0
9125	TR 102 825-6 V1.1.2	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 6: CPCM Security Test Vectors	2011	ETSI	0
9126	TR 102 825-8 V1.1.2	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 8: CPCM Authorized Domain Management scenarios	2011	ETSI	0
9127	TR 102 825-11 V1.1.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 11: CPCM Content Management Scenarios	2011	ETSI	0
9128	TR 102 825-12 V1.1.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 12: CPCM Implementation Guidelines	2011	ETSI	0
9129	TR 102 825-13 V1.1.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 13: CPCM Compliance Framework	2011	ETSI	0
9130	TR 103 200 V1.1.1	Methods for Testing and Specification (MTS); ePassport Readers Interoperability Support; Framework for Developing Conformance Test Specifications	2011	ETSI	0
9131	TR 122 968 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 10.0.0 Release 10)	2011	ETSI	0
9132	TR 122 953 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 10.0.0 Release 10)	2011	ETSI	0
9133	TR 122 967 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 10.0.0 Release 10)	2011	ETSI	0
9134	TR 122 951 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 10.0.0 Release 10)	2011	ETSI	0
9135	TR 122 952 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 10.0.0 Release 10)	2011	ETSI	0

9136	TR 122 950 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 10.0.0 Release 10)	2011	ETSI	0
9137	TR 122 940 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TR 22.940 version 10.0.0 Release 10)	2011	ETSI	0
9138	TR 122 942 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 10.0.0 Release 10)	2011	ETSI	0
9139	TR 122 937 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 10.0.0 Release 10)	2011	ETSI	0
9140	TR 122 936 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 10.0.0 Release 10)	2011	ETSI	0
9141	TR 122 947 V10.0.0	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 10.0.0 Release 10)	2011	ETSI	0
9142	TR 122 944 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 10.0.0 Release 10)	2011	ETSI	0
9143	TR 122 949 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 10.0.0 Release 10)	2011	ETSI	0
9144	TR 122 948 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 10.0.0 Release 10)	2011	ETSI	0
9145	TR 103 657 V1.2.1	Lawful Interception (LI); Retained data handling; System Architecture and Internal Interfaces	2011	ETSI	0
9146	TR 121 900 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 9.1.0 Release 9)	2011	ETSI	0
9147	TR 121 902 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolution of 3GPP system (3GPP TR 21.902 version 10.0.0 Release 10)	2011	ETSI	0
9148	TR 122 934 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 10.0.0 Release 10)	2011	ETSI	0
9149	TR 122 935 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 10.0.0 Release 10)	2011	ETSI	0
9150	TR 122 912 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 10.0.0 Release 10)	2011	ETSI	0
9151	TR 122 908 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 10.0.0 Release 10)	2011	ETSI	0
9152	TR 122 903 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 10.0.0 Release 10)	2011	ETSI	0
9153	TR 121 905 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 10.3.0 Release 10)	2011	ETSI	0
9154	TR 122 979 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 10.0.0 Release 10)	2011	ETSI	0
9155	TR 122 978 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 10.0.0 Release 10)	2011	ETSI	0
9156	TR 122 977 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 10.0.0 Release 10)	2011	ETSI	0
9157	TR 122 973 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 10.0.0 Release 10)	2011	ETSI	0

9158	TR 122 980 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 10.0.0 Release 10)	2011	ETSI	0
9159	TR 122 982 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customized Alerting Tone (CAT) requirements (3GPP TR 22.982 version 10.0.0 Release 10)	2011	ETSI	0
9160	TR 122 985 V10.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 10.0.0 Release 10)	2011	ETSI	0
9161	TR 122 983 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 10.0.0 Release 10)	2011	ETSI	0
9162	TR 123 924 V10.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 10.0.0 Release 10)	2011	ETSI	0
9163	TR 123 919 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 10.0.0 Release 10)	2011	ETSI	0
9164	TR 123 903 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 10.0.0 Release 10)	2011	ETSI	0
9165	TR 122 986 V10.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 10.0.0 Release 10)	2011	ETSI	0
9166	TR 122 987 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 10.0.0 Release 10)	2011	ETSI	0
9167	TR 125 903 V10.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 10.0.0 Release 10)	2011	ETSI	0
9168	TR 123 981 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 10.0.0 Release 10)	2011	ETSI	0
9169	TR 123 979 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 10.0.0 Release 10)	2011	ETSI	0
9170	TR 123 976 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 10.0.0 Release 10)	2011	ETSI	0
9171	TR 123 977 V10.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 10.0.0 Release 10)	2011	ETSI	0
9172	TR 125 929 V10.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28Mcps TDD (3GPP TR 25.929 version 10.0.0 Release 10)	2011	ETSI	0
9173	TR 125 931 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 9.0.1 Release 9)	2011	ETSI	0
9174	TR 125 931 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 10.1.0 Release 10)	2011	ETSI	0
9175	TR 125 912 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 10.0.0 Release 10)	2011	ETSI	0
9176	TR 125 914 V10.1.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 10.1.0 Release 10)	2011	ETSI	0
9177	TR 125 906 V10.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 10.0.0 Release 10)	2011	ETSI	0
9178	TR 133 980 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services F	2011	ETSI	0
9179	TR 133 937 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 10.0.0 Release 10)	2011	ETSI	0

9180	TR 133 924 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.9)	2011	ETSI	0
9181	TR 133 924 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.9)	2011	ETSI	0
9182	TR 133 919 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 10.0.0 Release 10)	2011	ETSI	0
9183	TR 133 905 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 10.0.0 Release 10)	2011	ETSI	0
9184	TR 131 900 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 10.0.0 Release 10)	2011	ETSI	0
9185	TR 129 994 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 10.0.0 Relea	2011	ETSI	0
9186	TR 129 909 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 10.0.1 Release 10)	2011	ETSI	0
9187	TR 126 978 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 10.0.0 Release 10)	2011	ETSI	0
9188	TR 126 967 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 10.0.0 Release 10)	2011	ETSI	0
9189	TR 126 969 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 8.2.0 Release 8)	2011	ETSI	0
9190	TR 126 969 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 9.1.0 Release 9)	2011	ETSI	0
9191	TR 126 969 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 10.0.0 Release 10)	2011	ETSI	0
9192	TR 126 950 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound for PSS and MBMS (3GPP TR 26.950 version 10.0.0 Release 10)	2011	ETSI	0
9193	TR 126 976 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 10.0.0 Release 10)	2011	ETSI	0
9194	TR 126 975 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 10.0.0 Release 10)	2011	ETSI	0
9195	TR 126 902 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 10.0.0 Release 10)	2011	ETSI	0
9196	TR 125 996 V10.0.0	Universal Mobile Telecommunications System (UMTS); Spacial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 10.0.0 Release 10)	2011	ETSI	0
9197	TR 125 993 V10.0.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 10.0.0 Release 10)	2011	ETSI	0
9198	TR 125 992 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 10.0.0 Release 10)	2011	ETSI	0
9199	TR 125 968 V10.0.0	Universal Mobile Telecommunications System (UMTS); 1.28Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 10.0.0 Release 10)	2011	ETSI	0
9200	TR 125 967 V10.0.0	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 10.0.0 Release 10)	2011	ETSI	0

9201	TR 125 951 V10.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 10.0.0 Release 10)	2011	ETSI	0
9202	TR 125 956 V10.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 10.0.0 Release 10)	2011	ETSI	0
9203	TR 125 963 V10.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 10.0.0 Release 10)	2011	ETSI	0
9204	TR 125 943 V10.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 10.0.0 Release 10)	2011	ETSI	0
9205	TR 126 911 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementorâ__s guide (3GPP TR 26.911 version 10.0.0 Release 10)	2011	ETSI	0
9206	TR 126 914 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 10.0.0 Release 10)	2011	ETSI	0
9207	TR 126 903 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 10.0.0 Release 10)	2011	ETSI	0
9208	TR 126 904 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Improved Video Coding Support (3GPP TR 26.904 version 10.0.0 Release 10)	2011	ETSI	0
9209	TR 126 937 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 10.0.0 Release 10)	2011	ETSI	0
9210	TR 126 935 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs (3GPP TR 26.935 version 10.0.0 Relea	2011	ETSI	0
9211	TR 126 936 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 10.0.0 Release 10)	2011	ETSI	0
9212	TR 126 943 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 10.0.0 Release 10)	2011	ETSI	0
9213	TR 126 944 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performace metrics (3GPP TR 26.944 version 10.0.0 Release 10)	2011	ETSI	0
9214	TR 126 946 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 9.0.1 Release 9)	2011	ETSI	0
9215	TR 126 946 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 10.0.0 Release 10)	2011	ETSI	0
9216	TR 141 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 10.0.0 Release 10)	2011	ETSI	0
9217	TR 143 026 V10.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 10.0.0 Release 10)	2011	ETSI	0
9218	TR 141 033 V10.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 10.0.0 Release 10)	2011	ETSI	0
9219	TR 143 902 V10.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 10.0.0 Release 10)	2011	ETSI	0
9220	TR 143 903 V10.0.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 10.0.0 Release 10)	2011	ETSI	0
9221	TR 144 901 V10.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 10.0.0 Release 10)	2011	ETSI	0
9222	TR 143 030 V10.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 10.0.0 Release 10)	2011	ETSI	0

9223	TR 143 058 V10.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 10.0.0 Release 10)	2011	ETSI	0
9224	TR 136 927 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 10.1.0 Release 10)	2011	ETSI	0
9225	TR 136 922 V10.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 10.0.0 Release 10)	2011	ETSI	0
9226	TR 136 921 V10.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 10.0.0 Release 10)	2011	ETSI	0
9227	TR 136 912 V10.0.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 10.0.0 Release 10)	2011	ETSI	0
9228	TR 136 913 V10.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 10.0.0 Release 10)	2011	ETSI	0
9229	TR 136 931 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 9.0.0 Release 9)	2011	ETSI	0
9230	TR 136 931 V10.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 10.0.0 Release 10)	2011	ETSI	0
9231	TR 137 900 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 10)	2011	ETSI	0
9232	TR 135 909 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2011	ETSI	0
9233	TR 135 919 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version)	2011	ETSI	0
9234	TR 135 919 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version)	2011	ETSI	0
9235	TR 134 926 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 10.0.0 Release 10)	2011	ETSI	0
9236	TR 136 902 V9.3.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions (3GPP TR 36.902 version 9.3.1 Release 9)	2011	ETSI	0
9237	TR 136 903 V8.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 8.0.0 Release 8)	2011	ETSI	0
9238	TR 187 015 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Prevention of Unsolicited Communication in the NGN	2011	ETSI	0
9239	TR 187 019 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility Study of Security of NGN Interconnection at the NNI for Release 3; Interconnection security	2011	ETSI	0
9240	TR 187 020 V1.1.1	Radio Frequency Identification (RFID); Coordinated ESO response to Phase 1 of EU Mandate M436	2011	ETSI	0
9241	TR 187 002 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); TISPAN NGN Security (NGN SEC); Threat, Vulnerability and Risk Analysis	2011	ETSI	0
9242	TR 187 013 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study on IPTV Security Architecture	2011	ETSI	0
9243	TR 182 030 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN based IPTV mapping or interconnect between IPTV systems	2011	ETSI	0
9244	TS 100 392-15 V1.5.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 15: TETRA frequency bands, duplex spacings and channel numbering	2011	ETSI	0

9245	TR 155 919 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 10.0.0 Release 10)	2011	ETSI	0
9246	TR 149 995 V10.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 10.0.0 Release 10)	2011	ETSI	0
9247	TR 146 085 V10.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 10.0.0 Release 10)	2011	ETSI	0
9248	TR 146 076 V10.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 10.0.0 Release 10)	2011	ETSI	0
9249	TR 145 912 V10.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 10.0.0 Release 10)	2011	ETSI	0
9250	TR 145 913 V10.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 10.0.0 Release 10)	2011	ETSI	0
9251	TR 146 055 V10.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 10.0.0 Release 10)	2011	ETSI	0
9252	TR 145 902 V10.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 10.0.0 Release 10)	2011	ETSI	0
9253	TR 145 050 V10.0.0	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 10.0.0 Release 10)	2011	ETSI	0
9254	TS 101 861 V1.4.1	Electronic Signatures and Infrastructures (ESI); Time stamping profile	2011	ETSI	0
9255	TS 101 733 V1.8.3	Electronic Signatures and Infrastructures (ESI); CMS Advanced Electronic Signatures (CAeS)	2011	ETSI	0
9256	TS 101 574 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); System characteristics of receiver equipment installed in headends of integrated broadband cable and television networks intended to receive broadcast signals in the frequency range 470 MHz to 790 M	2011	ETSI	0
9257	TS 101 535 V1.1.3	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment	2011	ETSI	0
9258	TS 102 165-1 V4.2.3	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Methods and protocols; Part 1: Method and proforma for Threat, Risk, Vulnerability Analysis	2011	ETSI	0
9259	TS 102 241 V8.2.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 8)	2011	ETSI	0
9260	TS 102 232-7 V2.2.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 7: Service-specific details for Mobile Services	2011	ETSI	0
9261	TS 102 240 V9.1.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description; (Release 9)	2011	ETSI	0
9262	TS 102 240 V10.1.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description (Release 10)	2011	ETSI	0
9263	TS 102 240 V11.1.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description (Release 11)	2011	ETSI	0
9264	TS 102 232-1 V2.8.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 1: Handover specification for IP delivery	2011	ETSI	0
9265	TS 102 232-3 V2.3.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 3: Service-specific details for internet access services	2011	ETSI	0
9266	TS 102 232-2 V2.6.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 2: Service-specific details for E-mail services	2011	ETSI	0

9267	TS 102 221 V10.0.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 10)	2011	ETSI	0
9268	TS 102 176-1 V2.1.1	Electronic Signatures and Infrastructures (ESI); Algorithms and Parameters for Secure Electronic Signatures; Part 1: Hash functions and asymmetric algorithms	2011	ETSI	0
9269	TS 102 542-5 V1.3.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 5: Content Download Service (CDS)	2011	ETSI	0
9270	TS 102 542-4 V1.3.2	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 4: Remote Management and Firmware Update	2011	ETSI	0
9271	TS 102 542-3-2 V1.3.2	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 2: Application Layer - Forward Error Correction (AL-FEC)	2011	ETSI	0
9272	TS 102 542-1 V1.3.2	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 1: Core IPTV Functions	2011	ETSI	0
9273	TS 102 470-2 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast: Program Specific Information (PSI)/Service Information (SI); Part 2 : IP Datacast over DVB-SH	2011	ETSI	0
9274	TS 102 636-5-1 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 5: Transport Protocols; Sub-part 1: Basic Transport Protocol	2011	ETSI	0
9275	TS 102 636-6-1 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 6: Internet Integration; Sub-part 1: Transmission of IPv6 Packets over GeoNetworking Protocols	2011	ETSI	0
9276	TS 102 622 V7.10.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 7)	2011	ETSI	0
9277	TS 102 622 V8.4.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 8)	2011	ETSI	0
9278	TS 102 622 V9.4.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 9)	2011	ETSI	0
9279	TS 102 622 V10.3.0	Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 10)	2011	ETSI	0
9280	TS 102 584 V1.3.1	Digital Video Broadcasting (DVB); DVB-SH Implementation Guidelines	2011	ETSI	0
9281	TS 102 585 V1.2.1	Digital Video Broadcasting (DVB); System Specifications for Satellite services to Handheld devices (SH) below 3 GHz	2011	ETSI	0
9282	TS 102 384 V7.4.0	Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 7)	2011	ETSI	0
9283	TS 102 412 V10.3.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 10)	2011	ETSI	0
9284	TS 102 484 V7.8.0	Smart Cards; Secure channel between a UICC and an end-point terminal (Release 7)	2011	ETSI	0
9285	TS 102 484 V8.2.0	Smart Cards; Secure channel between a UICC and an end-point terminal (Release 8)	2011	ETSI	0
9286	TS 102 484 V9.2.0	Smart Cards; Secure channel between a UICC and an end-point terminal (Release 9)	2011	ETSI	0
9287	TS 102 484 V10.1.0	Smart Cards; Secure channel between a UICC and an end-point terminal (Release 10)	2011	ETSI	0
9288	TS 102 710-1 V3.1.1	IMS Network Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (Release 8); Part 1: Protocol Implementation Conformance Statement (PICS)	2011	ETSI	0
9289	TS 102 726-2 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMR); Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2011	ETSI	0
9290	TS 102 728 V1.2.1	Digital Video Broadcasting (DVB); Globally Executable MHP (GEM) Specification 1.3 (including OTT and hybrid broadcast/broadband)	2011	ETSI	0

9291	TS 102 694-1 V7.4.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 7)	2011	ETSI	0
9292	TS 102 694-2 V8.0.0	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 8)	2011	ETSI	0
9293	TS 102 636-4-1 V1.1.1	Intelligent Transport System (ITS); Vehicular communications; GeoNetworking; Part 4: Geographical addressing and forwarding for point-to-point and point-to-multipoint communications; Sub-part 1: Media-Independent Functionality	2011	ETSI	0
9294	TS 102 640-1 V2.2.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 1: Architecture	2011	ETSI	0
9295	TS 102 640-2 V2.2.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 2: Data requirements, Formats and Signatures for REM	2011	ETSI	0
9296	TS 102 637-2 V1.2.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 2: Specification of Cooperative Awareness Basic Service	2011	ETSI	0
9297	TS 102 640-3 V2.1.2	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 3: Information Security Policy Requirements for REM Management Domains	2011	ETSI	0
9298	TS 102 640-4 V2.1.2	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 4: REM-MD Conformance Profiles	2011	ETSI	0
9299	TS 102 640-5 V2.1.2	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 5: REM-MD Interoperability Profiles	2011	ETSI	0
9300	TS 102 640-6-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 6: Interoperability Profiles; Sub-part 1: REM-MD UPU PReM Interoperability Profile	2011	ETSI	0
9301	TS 102 640-6-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 6: Interoperability Profiles; Sub-part 2: REM-MD BUSDOX Interoperability Profile	2011	ETSI	0
9302	TS 102 640-6-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Part 6: Interoperability Profiles; Sub-part 3: REM-MD SOAP Binding Profile	2011	ETSI	0
9303	TS 102 833 V1.2.1	Digital Video Broadcasting (DVB); File Format Specification for the Storage and Playback of DVB Services	2011	ETSI	0
9304	TS 102 835 V7.2.0	Smart Cards; Test Specification for SCWS Application Invocation API for Java Card™; Tests Environment and Annexes (Release 7)	2011	ETSI	0
9305	TS 102 842 V1.2.3	VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment	2011	ETSI	0
9306	TS 102 860 V1.1.1	Intelligent Transport Systems (ITS); Classification and management of ITS application objects	2011	ETSI	0
9307	TS 102 855 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Interworking and Integration of BSM in Next Generation Networks (NGNs)	2011	ETSI	0
9308	TS 102 856-1 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Multi-Protocol Label Switching (MPLS) interworking over satellite Part 1: MPLS-based Functional Architecture	2011	ETSI	0
9309	TS 102 856-2 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Multi-Protocol Label Switching (MPLS) interworking over satellite; Part 2: Negotiation and management of MPLS labels and MPLS signalling with attached networks	2011	ETSI	0
9310	TS 102 870-1 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking Basic Transport Protocol (BTP); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma	2011	ETSI	0
9311	TS 102 870-2 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking Basic Transport Protocol (BTP); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2011	ETSI	0
9312	TS 102 870-3 V1.1.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for Geonetworking Basic Transport Protocol (BTP); Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)	2011	ETSI	0
9313	TS 102 852 V1.1.2	User Group; Quality of ICT Services; Assessment process of the QoS parameters of the customer relationship stages	2011	ETSI	0

9314	TS 102 903 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Compliance tests for cognitive interference mitigation for use by UHF RFID using Detect-And-Avoid (DAA) or other similar techniques	2011	ETSI	0
9315	TS 102 891-2 V3.2.1	Technical Committee for IMS Network Testing (INT); Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2011	ETSI	0
9316	TS 102 901 V1.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; IMS NNI interoperability test descriptions for RCS	2011	ETSI	0
9317	TS 102 901 V2.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; IMS NNI interoperability test descriptions for RCS	2011	ETSI	0
9318	TS 102 825-1 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 1: CPCM Abbreviations, Definitions and Terms	2011	ETSI	0
9319	TS 102 825-2 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 2: CPCM Reference Model	2011	ETSI	0
9320	TS 102 825-3 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 3: CPCM Usage State Information	2011	ETSI	0
9321	TS 102 825-5 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 5: CPCM Security Toolbox	2011	ETSI	0
9322	TS 102 825-7 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 7: CPCM Authorized Domain Management	2011	ETSI	0
9323	TS 102 825-9 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 9: CPCM System Adaptation Layers	2011	ETSI	0
9324	TS 102 825-10 V1.2.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 10: CPCM Acquisition, Consumption and Export Mappings	2011	ETSI	0
9325	TS 102 825-14 V1.1.1	Digital Video Broadcasting (DVB); Content Protection and Copy Management (DVB-CPCM); Part 14: CPCM Extensions	2011	ETSI	0
9326	TS 102 771 V1.2.1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE) implementation guidelines	2011	ETSI	0
9327	TS 102 795 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); digital Private Mobile Radio (dPMR); Part 3: Requirements catalogue	2011	ETSI	0
9328	TS 102 800 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cognitive Programme Making and Special Events (C-PMSE); Protocols for spectrum access and sound quality control systems using cognitive interference mitigation techniques	2011	ETSI	0
9329	TS 102 936-1 V1.1.1	eCall Network Access Device (NAD) conformance specification; Part 1: Protocol test specification	2011	ETSI	0
9330	TS 102 936-2 V1.1.1	eCall Network Access Device (NAD) conformance specification; Part 2: Test suites	2011	ETSI	0
9331	TS 102 932-1 V1.1.1	Railway Telecommunications; ER-GSM frequencies; Part 1: ER-GSM additional radio aspects	2011	ETSI	0
9332	TS 102 932-2 V1.1.1	Railway Telecommunications; ER-GSM frequencies; Part 2: ER-GSM additional radio conformance testing	2011	ETSI	0
9333	TS 102 929 V1.1.1	Speech and multimedia Transmission Quality (STQ); Procedures for the identification and selection of common modes of de-jitter buffers and echo cancellers	2011	ETSI	0
9334	TS 102 922-1 V7.2.0	Smart Cards; Test specification for the ETSI aspects of the IC_USB interface; Part 1: Terminal features (Release 7)	2011	ETSI	0
9335	TS 102 922-2 V7.0.0	Smart Cards; Test specification for the ETSI aspects of the IC_USB interface; Part 2: UICC features (Release 7)	2011	ETSI	0
9336	TS 103 051 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Expanded measurement uncertainty for the measurement of radiated electromagnetic fields	2011	ETSI	0
9337	TS 103 052 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiated measurement methods and general arrangements for test sites up to 100 GHz	2011	ETSI	0

9338	TS 103 029 V3.1.1	IMS Network Testing (INT); IMS & EPC Interoperability test descriptions	2011	ETSI	0
9339	TS 103 172 V1.1.1	Electronic Signatures and Infrastructures (ESI); PAdES Baseline Profile	2011	ETSI	0
9340	TS 103 173 V1.1.1	Electronic Signatures and Infrastructures (ESI); CAAdES Baseline Profile	2011	ETSI	0
9341	TS 103 169 V1.1.1	Railway Telecommunications (RT); ASCI Options for Interoperability for GSM operation on Railways	2011	ETSI	0
9342	TS 103 171 V1.1.1	Electronic Signatures and Infrastructures (ESI); XAdES Baseline Profile	2011	ETSI	0
9343	TS 103 161-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5 Part 1: Overview	2011	ETSI	0
9344	TS 103 161-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 2: Architectural framework for the delivery of time critical services over Cable Television Networks using Cable Modems	2011	ETSI	0
9345	TS 103 161-3 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 3: Audio Codec Requirements for the Provision of Bi-Directional Audio Service over Cable Television Networks using Cable Mode	2011	ETSI	0
9346	TS 103 161-4 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 4: Network Call Signalling Protocol	2011	ETSI	0
9347	TS 103 161-5 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 5: Dynamic Quality of Service for the Provision of Real Time Services over Cable Television Networks using Cable Modems	2011	ETSI	0
9348	TS 103 161-6 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 6: Event Message Specification	2011	ETSI	0
9349	TS 103 161-7 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 7: Media Terminal Adapter (MTA) Management Information Base (MIB)	2011	ETSI	0
9350	TS 103 161-8 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 8: Network Call Signalling (NCS) MIB Requirements	2011	ETSI	0
9351	TS 103 161-9 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 9: Security	2011	ETSI	0
9352	TS 103 161-10 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 10: Management Information Base (MIB) Framework	2011	ETSI	0
9353	TS 103 161-11 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 11: Media Terminal Adapter (MTA) device provisioning	2011	ETSI	0
9354	TS 103 161-12 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 12: Management Event Mechanism	2011	ETSI	0
9355	TS 103 161-13 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 13: Trunking Gateway Control Protocol - MGCP option	2011	ETSI	0
9356	TS 103 161-14 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 14: Embedded MTA Analog Interface and Powering Specification	2011	ETSI	0
9357	TS 103 161-15 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 15: Analog Trunking for PBX Specification	2011	ETSI	0
9358	TS 103 161-16 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 16: Signalling for Call Management Server	2011	ETSI	0
9359	TS 103 161-17 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 17: CMS Subscriber Provisioning Specification	2011	ETSI	0
9360	TS 103 161-18 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCablecom 1.5; Part 18: Media Terminal Adapter Extension MIB	2011	ETSI	0

9361	TS 103 161-19 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCom 1.5; Part 19: IPCom Audio Server Protocol Specification - MGCP option	2011	ETSI	0
9362	TS 103 161-20 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCom 1.5; Part 20: Management Event MIB Specification	2011	ETSI	0
9363	TS 103 161-21 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; IPCom 1.5; Part 21: Signalling Extension MIB Specification	2011	ETSI	0
9364	TS 103 199 V1.1.1	Environmental Engineering [EE]; Life Cycle Assessment (LCA) of ICT equipment, networks and services; General methodology and common requirements	2011	ETSI	0
9365	TS 105 175-1 V2.0.0	Access, Terminals, Transmission and Multiplexing (ATTM); Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s	2011	ETSI	0
9366	TS 103 908 V1.1.1	PowerLine Telecommunications (PLT); BPSK Narrow Band Power Line Channel for Smart Metering Applications [CEN EN 14908-3:2006, modified]	2011	ETSI	0
9367	TS 122 016 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 10.0.0 Release 10)	2011	ETSI	0
9368	TS 122 004 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 10.0.0 Release 10)	2011	ETSI	0
9369	TS 122 024 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 10.0.0 Release 10)	2011	ETSI	0
9370	TS 122 022 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 10.0.0 Release 10)	2011	ETSI	0
9371	TS 122 003 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 10.0.0 Release 10)	2011	ETSI	0
9372	TS 122 002 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 10.0.0 Release 10)	2011	ETSI	0
9373	TS 122 001 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 10.0.0 Release 10)	2011	ETSI	0
9374	TS 121 111 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 10.0.0 Release 10)	2011	ETSI	0
9375	TS 122 083 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 10.0.0 Release 10)	2011	ETSI	0
9376	TS 122 081 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 10.0.0 Release 10)	2011	ETSI	0
9377	TS 122 082 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 10.0.0 Release 10)	2011	ETSI	0
9378	TS 122 079 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 10.0.0 Release 10)	2011	ETSI	0
9379	TS 122 078 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 10.0.0 Release 10)	2011	ETSI	0
9380	TS 122 076 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 10.0.0 Release 10)	2011	ETSI	0
9381	TS 122 071 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 10.0.0 Release 10)	2011	ETSI	0
9382	TS 122 072 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 10.0.0 Release 10)	2011	ETSI	0
9383	TS 122 066 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 10.0.0 Release 10)	2011	ETSI	0

9384	TS 122 067 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 10.0.0 Release 10)	2011	ETSI	0
9385	TS 122 038 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 10.0.1 Release 10)	2011	ETSI	0
9386	TS 122 034 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 10.0.0 Release 10)	2011	ETSI	0
9387	TS 122 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 10.0.0 Release 10)	2011	ETSI	0
9388	TS 122 032 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 10.0.0 Release 10)	2011	ETSI	0
9389	TS 122 030 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 10.0.0 Release 10)	2011	ETSI	0
9390	TS 122 060 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 10.0.0 Release 10)	2011	ETSI	0
9391	TS 122 057 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE) service description; Stage 1 (3GPP TS 22.057 version 10.0.0 Release 10)	2011	ETSI	0
9392	TS 122 053 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 10.0.0 Release 10)	2011	ETSI	0
9393	TS 122 042 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and Time Zone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 10.0.0 Release 10)	2011	ETSI	0
9394	TS 122 097 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 10.0.0 Release 10)	2011	ETSI	0
9395	TS 122 115 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 10.2.0 Release 10)	2011	ETSI	0
9396	TS 122 105 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 10.0.0 Release 10)	2011	ETSI	0
9397	TS 122 129 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 10.0.0 Release 10)	2011	ETSI	0
9398	TS 122 135 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 10.0.0 Release 10)	2011	ETSI	0
9399	TS 122 140 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 10.0.0 Release 10)	2011	ETSI	0
9400	TS 122 141 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 10.0.0 Release 10)	2011	ETSI	0
9401	TS 122 142 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 10.0.0 Release 10)	2011	ETSI	0
9402	TS 122 096 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 10.0.0 Release 10)	2011	ETSI	0
9403	TS 122 093 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 10.0.0 Release 10)	2011	ETSI	0
9404	TS 122 094 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Follow Me service description - Stage 1 (3GPP TS 22.094 version 10.0.0 Release 10)	2011	ETSI	0
9405	TS 122 091 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 10.0.0 Release 10)	2011	ETSI	0
9406	TS 122 090 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 10.0.0 Release 10)	2011	ETSI	0
9407	TS 122 085 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 10.0.0 Release 10)	2011	ETSI	0

9408	TS 122 084 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; MultiParty (MPHY) supplementary service; Stage 1 (3GPP TS 22.084 version 10.0.0 Release 10)	2011	ETSI	0
9409	TS 122 087 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 10.0.0 Release 10)	2011	ETSI	0
9410	TS 122 086 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 10.0.0 Release 10)	2011	ETSI	0
9411	TS 122 088 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 10.0.0 Release 10)	2011	ETSI	0
9412	TS 122 183 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 10.0.0 Release 10)	2011	ETSI	0
9413	TS 122 182 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tone (CAT) requirements; Stage 1 (3GPP TS 22.182 version 10.0.0 Release 10)	2011	ETSI	0
9414	TS 122 226 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 1: Service description (3GPP TS 22.226 version 10.0.0 Release 10)	2011	ETSI	0
9415	TS 122 174 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push service; Stage 1 (3GPP TS 22.174 version 10.0.0 Release 10)	2011	ETSI	0
9416	TS 122 153 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 10.1.0 Release 10)	2011	ETSI	0
9417	TS 122 243 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 10.0.0 Release 10)	2011	ETSI	0
9418	TS 122 242 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 10.0.0 Release 10)	2011	ETSI	0
9419	TS 122 240 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 10.0.0 Release 10)	2011	ETSI	0
9420	TS 122 233 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 9.1.0 Release 9)	2011	ETSI	0
9421	TS 122 233 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 10.1.0 Release 10)	2011	ETSI	0
9422	TS 122 234 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 10.0.0 Release 10)	2011	ETSI	0
9423	TS 122 279 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 10.0.0 Release 10)	2011	ETSI	0
9424	TS 122 278 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 10.2.0 Release 10)	2011	ETSI	0
9425	TS 122 340 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 10.0.0 Release 10)	2011	ETSI	0
9426	TS 122 246 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 10.0.0 Release 10)	2011	ETSI	0
9427	TS 122 250 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 10.0.0 Release 10)	2011	ETSI	0
9428	TS 122 259 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 10.0.0 Release 10)	2011	ETSI	0
9429	TS 123 007 V8.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 8.9.0 Release 8)	2011	ETSI	0
9430	TS 122 368 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 10.5.0 Release 10)	2011	ETSI	0

9431	TS 123 002 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 8.7.0 Release 8)	2011	ETSI	0
9432	TS 123 002 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 9.6.0 Release 9)	2011	ETSI	0
9433	TS 123 014 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 10.0.0 Release 10)	2011	ETSI	0
9434	TS 123 015 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 10.0.0 Release 10)	2011	ETSI	0
9435	TS 123 012 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 10.1.0 Release 10)	2011	ETSI	0
9436	TS 123 011 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 10.0.0 Release 10)	2011	ETSI	0
9437	TS 123 034 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 10.0.0 Release 10)	2011	ETSI	0
9438	TS 123 032 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 10.0.0 Release 10)	2011	ETSI	0
9439	TS 123 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 10.0.0 Release 10)	2011	ETSI	0
9440	TS 123 016 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 10.0.0 Release 10)	2011	ETSI	0
9441	TS 123 038 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 10.0.0 Release 10)	2011	ETSI	0
9442	TS 123 035 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 10.0.0 Release 10)	2011	ETSI	0
9443	TS 123 042 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 10.0.0 Release 10)	2011	ETSI	0
9444	TS 123 040 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 10.0.0 Release 10)	2011	ETSI	0
9445	TS 123 057 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 10.0.0 Release 10)	2011	ETSI	0
9446	TS 123 053 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 10.0.0 Release 10)	2011	ETSI	0
9447	TS 123 067 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 10.0.0 Release 10)	2011	ETSI	0
9448	TS 123 066 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 10.0.0 Release 10)	2011	ETSI	0
9449	TS 123 060 V7.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 7.11.0 Release 7)	2011	ETSI	0
9450	TS 123 108 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 10.0.0 Release 10)	2011	ETSI	0
9451	TS 123 101 V10.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 10.0.0 Release 10)	2011	ETSI	0
9452	TS 123 097 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase X; Stage 2 (3GPP TS 23.097 version 10.0.0 Release 10)	2011	ETSI	0
9453	TS 123 096 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 10.0.0 Release 10)	2011	ETSI	0
9454	TS 123 094 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow-Me (F-M); Stage 2 (3GPP TS 23.094 version 10.0.0 Release 10)	2011	ETSI	0

9455	TS 123 093 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 10.0.1 Release 10)	2011	ETSI	0
9456	TS 123 091 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 10.0.0 Release 10)	2011	ETSI	0
9457	TS 123 090 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 10.0.0 Release 10)	2011	ETSI	0
9458	TS 123 088 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 10.0.0 Release 10)	2011	ETSI	0
9459	TS 123 086 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 10.0.0 Release 10)	2011	ETSI	0
9460	TS 123 087 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 10.0.0 Release 10)	2011	ETSI	0
9461	TS 123 085 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 10.0.0 Release 10)	2011	ETSI	0
9462	TS 123 084 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 2 (3GPP TS 23.084 version 10.0.0 Release 10)	2011	ETSI	0
9463	TS 123 083 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 10.0.0 Release 10)	2011	ETSI	0
9464	TS 123 082 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 10.0.0 Release 10)	2011	ETSI	0
9465	TS 123 081 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 10.0.0 Release 10)	2011	ETSI	0
9466	TS 123 079 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 10.0.0 Release 10)	2011	ETSI	0
9467	TS 123 072 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection supplementary service; Stage 2 (3GPP TS 23.072 version 10.0.0 Release 10)	2011	ETSI	0
9468	TS 123 116 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 10.1.0 Release 10)	2011	ETSI	0
9469	TS 123 110 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 10.0.0 Release 10)	2011	ETSI	0
9470	TS 123 119 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 10.0.0 Release 10)	2011	ETSI	0
9471	TS 123 122 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 8.12.0 Release 8)	2011	ETSI	0
9472	TS 123 122 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 9.6.0 Release 9)	2011	ETSI	0
9473	TS 123 122 V10.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 10.5.0 Release 10)	2011	ETSI	0
9474	TS 123 141 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description; Stage 2 (3GPP TS 23.141 version 10.0.0 Release 10)	2011	ETSI	0
9475	TS 123 142 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 10.0.0 Release 10)	2011	ETSI	0
9476	TS 123 135 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 10.0.0 Release 10)	2011	ETSI	0
9477	TS 123 146 V10.0.1	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 10.0.1 Release 10)	2011	ETSI	0

9478	TS 123 202 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 10.0.1 Release 10)	2011	ETSI	0
9479	TS 123 172 V10.0.1	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 10.0.1 Release 10)	2011	ETSI	0
9480	TS 123 205 V8.10.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 8.10.0 Release 8)	2011	ETSI	0
9481	TS 123 205 V9.4.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 9.4.0 Release 9)	2011	ETSI	0
9482	TS 123 205 V10.2.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 10.2.0 Release 10)	2011	ETSI	0
9483	TS 123 207 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 10.0.0 Release 10)	2011	ETSI	0
9484	TS 123 204 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 10.2.0 Release 10)	2011	ETSI	0
9485	TS 123 231 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 10.0.0 Release 10)	2011	ETSI	0
9486	TS 123 226 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 10.0.0 Release 10)	2011	ETSI	0
9487	TS 123 218 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 10.0.0 Release 10)	2011	ETSI	0
9488	TS 124 096 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 10.0.0 Release 10)	2011	ETSI	0
9489	TS 124 109 V6.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 6.10.0 Release 6)	2011	ETSI	0
9490	TS 124 093 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 10.0.0 Release 10)	2011	ETSI	0
9491	TS 124 091 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 10.0.0 Release 10)	2011	ETSI	0
9492	TS 124 090 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 10.0.0 Release 10)	2011	ETSI	0
9493	TS 124 087 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 10.0.0 Release 10)	2011	ETSI	0
9494	TS 124 088 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 10.0.0 Release 10)	2011	ETSI	0
9495	TS 124 085 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 10.0.0 Release 10)	2011	ETSI	0
9496	TS 124 086 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 10.0.0 Release 10)	2011	ETSI	0
9497	TS 124 072 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 10.0.0 Release 10)	2011	ETSI	0
9498	TS 124 067 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 10.0.0 Release 10)	2011	ETSI	0
9499	TS 124 030 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 10.0.0 Release 10)	2011	ETSI	0
9500	TS 124 022 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 10.0.1 Release 10)	2011	ETSI	0

9501	TS 124 011 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 10.0.0 Release 10)	2011	ETSI	0
9502	TS 124 084 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 3 (3GPP TS 24.084 version 10.0.0 Release 10)	2011	ETSI	0
9503	TS 124 083 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 10.0.0 Release 10)	2011	ETSI	0
9504	TS 124 082 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 10.0.0 Release 10)	2011	ETSI	0
9505	TS 124 080 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 10.0.0 Release 10)	2011	ETSI	0
9506	TS 124 081 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 10.0.0 Release 10)	2011	ETSI	0
9507	TS 123 234 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 10.0.0 Release 10)	2011	ETSI	0
9508	TS 123 240 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2) (3GPP TS 23.240 version 10.0.0 Release 10)	2011	ETSI	0
9509	TS 123 259 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 10.0.0 Release 10)	2011	ETSI	0
9510	TS 123 279 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 10.0.0 Release 10)	2011	ETSI	0
9511	TS 123 292 V9.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 9.8.0 Release 9)	2011	ETSI	0
9512	TS 123 278 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 10.0.0 Release 10)	2011	ETSI	0
9513	TS 123 335 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 9.3.0 Release 9)	2011	ETSI	0
9514	TS 123 335 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 10.0.0 Release 10)	2011	ETSI	0
9515	TS 123 327 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 10.0.0 Release 10)	2011	ETSI	0
9516	TS 124 007 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 10.0.0 Release 10)	2011	ETSI	0
9517	TS 124 010 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 10.1.0 Release 10)	2011	ETSI	0
9518	TS 124 002 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 10.0.0 Release 10)	2011	ETSI	0
9519	TS 124 135 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 10.0.0 Release 10)	2011	ETSI	0
9520	TS 124 141 V6.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 6.14.0 Release 6)	2011	ETSI	0

9521	TS 124 141 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 7.9.0 Release 7)	2011	ETSI	0
9522	TS 124 141 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 8.6.0 Release 8)	2011	ETSI	0
9523	TS 124 141 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 9.2.0 Release 9)	2011	ETSI	0
9524	TS 124 141 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 10.0.0 Release 10)	2011	ETSI	0
9525	TS 124 166 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 9.2.0 Release 9)	2011	ETSI	0
9526	TS 124 166 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 10.0.0 Release 10)	2011	ETSI	0
9527	TS 124 171 V10.0.0	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 10.0.0 Release 10)	2011	ETSI	0
9528	TS 124 234 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 8.6.0 Release 8)	2011	ETSI	0
9529	TS 124 234 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 9.4.0 Release 9)	2011	ETSI	0
9530	TS 124 173 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 10.0.0 Release 10)	2011	ETSI	0
9531	TS 124 182 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 8.7.0 Release 8)	2011	ETSI	0
9532	TS 124 216 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 10.0.0 Release 10)	2011	ETSI	0
9533	TS 124 239 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 10.0.0 Release 10)	2011	ETSI	0
9534	TS 124 235 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 10.1.0 Release 10)	2011	ETSI	0
9535	TS 124 238 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 10.0.0 Release 10)	2011	ETSI	0
9536	TS 124 286 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 8.1.0 Release 8)	2011	ETSI	0
9537	TS 124 286 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 9.2.0 Release 9)	2011	ETSI	0
9538	TS 124 286 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 10.0.0 Release 10)	2011	ETSI	0

9539	TS 124 294 V9.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 9.6.0 Release 9)	2011	ETSI	0
9540	TS 124 294 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 10.1.0 Release 10)	2011	ETSI	0
9541	TS 124 301 V8.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 8.10.0 Release 8)	2011	ETSI	0
9542	TS 124 302 V8.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 8.10.0 Release 8)	2011	ETSI	0
9543	TS 124 302 V9.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 9.7.0 Release 9)	2011	ETSI	0
9544	TS 124 247 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 7.5.0 Release 7)	2011	ETSI	0
9545	TS 124 285 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 9.4.0 Release 9)	2011	ETSI	0
9546	TS 124 285 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 10.2.0 Release 10)	2011	ETSI	0
9547	TS 124 327 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-W	2011	ETSI	0
9548	TS 124 305 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of UE Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 10.0.0 Release 10)	2011	ETSI	0
9549	TS 124 304 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 8.2.0 Release 8)	2011	ETSI	0
9550	TS 124 304 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 9.2.0 Release 9)	2011	ETSI	0
9551	TS 124 304 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 10.0.0 Release 10)	2011	ETSI	0
9552	TS 124 430 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence SIMPLE-V1 0, modified] (3GPP TS	2011	ETSI	0
9553	TS 124 368 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 10.1.0 Release 10)	2011	ETSI	0
9554	TS 124 647 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 10.2.0 Release 10)	2011	ETSI	0
9555	TS 124 616 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2011	ETSI	0
9556	TS 125 102 V5.15.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.15.0 Release 5)	2011	ETSI	0
9557	TS 125 102 V6.13.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.13.0 Release 6)	2011	ETSI	0
9558	TS 125 102 V7.21.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.21.0 Release 7)	2011	ETSI	0

9559	TS 125 324 V10.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 10.0.0 Release 10)	2011	ETSI	0
9560	TS 125 346 V10.0.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 10.0.0 Release 10)	2011	ETSI	0
9561	TS 125 367 V9.5.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 9.5.0 Release 9)	2011	ETSI	0
9562	TS 125 367 V10.0.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 10.0.0 Release 10)	2011	ETSI	0
9563	TS 125 401 V9.1.1	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 9.1.1 Release 9)	2011	ETSI	0
9564	TS 125 401 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 10.2.0 Release 10)	2011	ETSI	0
9565	TS 125 402 V9.0.1	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 9.0.1 Release 9)	2011	ETSI	0
9566	TS 125 402 V10.1.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 10.1.0 Release 10)	2011	ETSI	0
9567	TS 125 410 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 9.0.1 Release 9)	2011	ETSI	0
9568	TS 125 410 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 10.2.0 Release 10)	2011	ETSI	0
9569	TS 125 411 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 9.0.1 Release 9)	2011	ETSI	0
9570	TS 125 411 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 10.1.0 Release 10)	2011	ETSI	0
9571	TS 125 412 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 9.0.1 Release 9)	2011	ETSI	0
9572	TS 125 412 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 10.1.0 Release 10)	2011	ETSI	0
9573	TS 125 413 V8.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 8.8.0 Release 8)	2011	ETSI	0
9574	TS 125 317 V9.0.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band combination (3GPP TS 25.317 version 9.0.0 Release 9)	2011	ETSI	0
9575	TS 125 317 V10.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band combination (3GPP TS 25.317 version 10.1.0 Release 10)	2011	ETSI	0
9576	TS 125 308 V7.12.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 7.12.0 Release 7)	2011	ETSI	0
9577	TS 125 321 V7.19.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 7.19.0 Release 7)	2011	ETSI	0
9578	TS 125 322 V9.3.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 9.3.0 Release 9)	2011	ETSI	0
9579	TS 125 322 V10.1.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 10.1.0 Release 10)	2011	ETSI	0
9580	TS 125 323 V10.1.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 10.1.0 Release 10)	2011	ETSI	0
9581	TS 125 303 V10.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 10.0.0 Release 10)	2011	ETSI	0

9582	TS 125 301 V10.0.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 10.0.0 Release 10)	2011	ETSI	0
9583	TS 125 304 V8.12.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 8.12.0 Release 8)	2011	ETSI	0
9584	TS 125 305 V10.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 10.0.0 Release 10)	2011	ETSI	0
9585	TS 125 306 V8.12.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 8.12.0 Release 8)	2011	ETSI	0
9586	TS 125 223 V8.5.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 8.5.0 Release 8)	2011	ETSI	0
9587	TS 125 223 V9.1.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 9.1.0 Release 9)	2011	ETSI	0
9588	TS 125 223 V10.1.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 10.1.0 Release 10)	2011	ETSI	0
9589	TS 125 225 V10.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 10.1.0 Release 10)	2011	ETSI	0
9590	TS 125 224 V8.9.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 8.9.0 Release 8)	2011	ETSI	0
9591	TS 125 224 V9.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 9.4.0 Release 9)	2011	ETSI	0
9592	TS 125 224 V10.3.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 10.3.0 Release 10)	2011	ETSI	0
9593	TS 125 202 V10.0.0	Universal Mobile Telecommunications System (UMTS); 7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2 (3GPP TS 25.202 version 10.0.0 Release 10)	2011	ETSI	0
9594	TS 125 211 V10.0.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 10.0.0 Release 10)	2011	ETSI	0
9595	TS 125 215 V10.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 10.0.0 Release 10)	2011	ETSI	0
9596	TS 125 214 V7.17.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 7.17.0 Release 7)	2011	ETSI	0
9597	TS 125 213 V10.0.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 10.0.0 Release 10)	2011	ETSI	0
9598	TS 125 171 V10.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 10.0.0 Release 10)	2011	ETSI	0
9599	TS 125 172 V10.2.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 10.2.0 Release 10)	2011	ETSI	0
9600	TS 125 201 V10.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 10.0.0 Release 10)	2011	ETSI	0
9601	TS 125 153 V10.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 10.0.0 Release 10)	2011	ETSI	0
9602	TS 125 144 V9.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 9.3.0 Release 9)	2011	ETSI	0
9603	TS 125 111 V10.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 10.0.0 Release 10)	2011	ETSI	0
9604	TS 125 113 V8.6.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 8.6.0 Release 8)	2011	ETSI	0
9605	TS 125 113 V9.5.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 9.5.0 Release 9)	2011	ETSI	0

9606	TS 125 113 V10.2.0	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 10.2.0 Release 10)	2011	ETSI	0
9607	TS 125 116 V10.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 10.0.0 Release 10)	2011	ETSI	0
9608	TS 125 123 V7.13.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.13.0 Release 7)	2011	ETSI	0
9609	TS 125 434 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 9.0.1 Release 9)	2011	ETSI	0
9610	TS 125 434 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 10.1.0 Release 10)	2011	ETSI	0
9611	TS 125 431 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 9.0.1 Release 9)	2011	ETSI	0
9612	TS 125 431 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 10.1.0 Release 10)	2011	ETSI	0
9613	TS 125 432 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 9.0.1 Release 9)	2011	ETSI	0
9614	TS 125 432 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 10.1.0 Release 10)	2011	ETSI	0
9615	TS 125 430 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 9.0.1 Release 9)	2011	ETSI	0
9616	TS 125 430 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 10.1.0 Release 10)	2011	ETSI	0
9617	TS 125 452 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 9.0.1 Release 9)	2011	ETSI	0
9618	TS 125 452 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 10.1.0 Release 10)	2011	ETSI	0
9619	TS 125 451 V10.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 10.0.0 Release 10)	2011	ETSI	0
9620	TS 125 450 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 9.0.1 Release 9)	2011	ETSI	0
9621	TS 125 450 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 10.1.0 Release 10)	2011	ETSI	0
9622	TS 125 446 V9.2.1	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 9.2.1 Release 9)	2011	ETSI	0
9623	TS 125 444 V9.0.3	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 9.0.3 Release 9)	2011	ETSI	0
9624	TS 125 444 V10.1.0	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 10.1.0 Release 10)	2011	ETSI	0
9625	TS 125 435 V8.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 8.7.0 Release 8)	2011	ETSI	0
9626	TS 125 442 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 9.0.1 Release 9)	2011	ETSI	0
9627	TS 125 442 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 10.1.0 Release 10)	2011	ETSI	0
9628	TS 125 425 V8.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 8.6.0 Release 8)	2011	ETSI	0
9629	TS 125 426 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 9.0.1 Release 9)	2011	ETSI	0

9630	TS 125 426 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 10.1.0 Release 10)	2011	ETSI	0
9631	TS 125 427 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 9.0.1 Release 9)	2011	ETSI	0
9632	TS 125 427 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 10.1.0 Release 10)	2011	ETSI	0
9633	TS 125 424 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 9.0.1 Release 9)	2011	ETSI	0
9634	TS 125 424 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 10.1.0 Release 10)	2011	ETSI	0
9635	TS 125 422 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 9.0.1 Release 9)	2011	ETSI	0
9636	TS 125 422 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 10.1.0 Release 10)	2011	ETSI	0
9637	TS 125 421 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 9.0.1 Release 9)	2011	ETSI	0
9638	TS 125 421 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 10.1.0 Release 10)	2011	ETSI	0
9639	TS 125 420 V9.1.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 9.1.1 Release 9)	2011	ETSI	0
9640	TS 125 420 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 10.1.0 Release 10)	2011	ETSI	0
9641	TS 125 414 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 9.0.1 Release 9)	2011	ETSI	0
9642	TS 125 414 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 10.1.0 Release 10)	2011	ETSI	0
9643	TS 125 415 V9.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 9.0.1 Release 9)	2011	ETSI	0
9644	TS 125 415 V10.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 10.1.0 Release 10)	2011	ETSI	0
9645	TS 125 419 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 8.2.0 Release 8)	2011	ETSI	0
9646	TS 125 419 V9.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 9.1.0 Release 9)	2011	ETSI	0
9647	TS 126 077 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 10.0.0)	2011	ETSI	0
9648	TS 126 073 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 10.0.0 Release 10)	2011	ETSI	0
9649	TS 126 074 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 10.0.0 Release 10)	2011	ETSI	0
9650	TS 126 071 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 10.0.0 Release 10)	2011	ETSI	0
9651	TS 125 471 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 10.2.0 Release 10)	2011	ETSI	0
9652	TS 125 468 V9.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 9.4.0 Release 9)	2011	ETSI	0

9653	TS 125 468 V10.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 10.2.0 Release 10)	2011	ETSI	0
9654	TS 125 467 V8.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 8.6.0 Release 8)	2011	ETSI	0
9655	TS 126 173 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 10.0.0 Release 10)	2011	ETSI	0
9656	TS 126 174 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 10.0.0 Rel	2011	ETSI	0
9657	TS 126 171 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 10.0	2011	ETSI	0
9658	TS 126 150 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 10.0.0 Release 10)	2011	ETSI	0
9659	TS 126 142 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 10.0.0 Release 10)	2011	ETSI	0
9660	TS 126 140 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 10.0.0 Release 10)	2011	ETSI	0
9661	TS 126 141 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 10.0.0 Release 10)	2011	ETSI	0
9662	TS 126 115 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 10.0.0 Release 10)	2011	ETSI	0
9663	TS 126 111 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 10.0.0 Release 10)	2011	ETSI	0
9664	TS 126 131 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 8.3.0 Release 8)	2011	ETSI	0
9665	TS 126 110 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 10.0.0 Release 10)	2011	ETSI	0
9666	TS 126 103 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 8.2.0 Release 8)	2011	ETSI	0
9667	TS 126 103 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 9.1.0 Release 9)	2011	ETSI	0
9668	TS 126 103 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 10.0.0 Release 10)	2011	ETSI	0
9669	TS 126 104 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 10.0.0 Release 10)	2011	ETSI	0
9670	TS 126 102 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 8.5.0 Release 8)	2011	ETSI	0
9671	TS 126 102 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 9.2.0 Release 9)	2011	ETSI	0
9672	TS 126 102 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 10.0.0 Release 10)	2011	ETSI	0

9673	TS 126 101 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 10.0.0 Release 10)	2011	ETSI	0
9674	TS 126 094 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 version 10.0.0 Release 10)	2011	ETSI	0
9675	TS 126 092 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version 10.0.0 Release 10)	2011	ETSI	0
9676	TS 126 093 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 version 10.0.0 Release 10)	2011	ETSI	0
9677	TS 126 091 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.091 version 10.0.0 Release 10)	2011	ETSI	0
9678	TS 126 090 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 9.1.0 Release 10)	2011	ETSI	0
9679	TS 126 090 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 10.1.0 Release 10)	2011	ETSI	0
9680	TS 126 226 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 10.0.0 Release 10)	2011	ETSI	0
9681	TS 126 204 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 10.0.0 Release 10)	2011	ETSI	0
9682	TS 126 230 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 10.0.0 Release 10)	2011	ETSI	0
9683	TS 126 201 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 10.0.0 Release 10)	2011	ETSI	0
9684	TS 126 193 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193 version 10.0.0 Release 10)	2011	ETSI	0
9685	TS 126 192 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 10.0.0 Release 10)	2011	ETSI	0
9686	TS 126 191 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3GPP TS 26.191 version 10.0.0 Release 10)	2011	ETSI	0
9687	TS 126 190 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 10.0.0 Release 10)	2011	ETSI	0
9688	TS 126 177 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 10.0.0 Release 10)	2011	ETSI	0
9689	TS 126 246 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 10.0.0 Release 10)	2011	ETSI	0
9690	TS 126 245 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 10.0.0 Release 10)	2011	ETSI	0

9691	TS 126 269 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 8.3.0 Release 8)	2011	ETSI	0
9692	TS 126 269 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 9.2.0 Release 9)	2011	ETSI	0
9693	TS 126 269 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 10.0.0 Release 10)	2011	ETSI	0
9694	TS 126 268 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 8.6.0 Release 8)	2011	ETSI	0
9695	TS 126 268 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 9.4.0 Release 9)	2011	ETSI	0
9696	TS 126 268 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 10.0.0 Release 10)	2011	ETSI	0
9697	TS 126 267 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 8.6.0 Release 8)	2011	ETSI	0
9698	TS 126 267 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 9.3.0 Release 9)	2011	ETSI	0
9699	TS 126 267 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 10.0.0 Release 10)	2011	ETSI	0
9700	TS 126 231 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 10.0.0 Release 10)	2011	ETSI	0
9701	TS 126 233 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming service (PSS); General description (3GPP TS 26.233 version 9.1.0 Release 9)	2011	ETSI	0
9702	TS 126 243 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 10.0.0 Release 10)	2011	ETSI	0
9703	TS 126 235 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 10.0.0 Release 10)	2011	ETSI	0
9704	TS 126 236 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 10.0.0 Release 10)	2011	ETSI	0
9705	TS 128 062 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 10.0.0 Release 10)	2011	ETSI	0
9706	TS 127 060 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 8.1.0 Release 8)	2011	ETSI	0
9707	TS 127 060 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 9.1.0 Release 9)	2011	ETSI	0
9708	TS 127 060 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 10.0.1 Release 10)	2011	ETSI	0
9709	TS 127 010 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 8.1.0 Release 8)	2011	ETSI	0
9710	TS 127 010 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 9.1.0 Release 9)	2011	ETSI	0
9711	TS 127 010 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 10.0.0 Release 10)	2011	ETSI	0
9712	TS 126 304 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 10.0.0 Release 10)	2011	ETSI	0

9713	TS 126 401 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 10.0.0 Release	2011	ETSI	0
9714	TS 126 290 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 10.0.0	2011	ETSI	0
9715	TS 126 274 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 ve	2011	ETSI	0
9716	TS 126 273 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 10.0.0 Release 10)	2011	ETSI	0
9717	TS 126 411 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 10.0.0 Rel	2011	ETSI	0
9718	TS 126 410 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 10.0.0	2011	ETSI	0
9719	TS 126 406 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 10.0.0 Release	2011	ETSI	0
9720	TS 126 405 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part (3GPP TS 26.	2011	ETSI	0
9721	TS 126 404 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) par	2011	ETSI	0
9722	TS 126 402 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 10.0.0 Re	2011	ETSI	0
9723	TS 126 403 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3	2011	ETSI	0
9724	TS 126 412 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Source code for 3GP file format (3GPP TS 26.412 version 10.0.0 Release 10)	2011	ETSI	0
9725	TS 126 430 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 10.0.0 Release 10)	2011	ETSI	0
9726	TS 127 002 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 8.1.0 Release 8)	2011	ETSI	0
9727	TS 127 002 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 9.1.0 Release 9)	2011	ETSI	0
9728	TS 127 002 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 10.0.1 Release 10)	2011	ETSI	0
9729	TS 127 001 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 8.1.0 Release 8)	2011	ETSI	0
9730	TS 127 001 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 9.1.0 Release 9)	2011	ETSI	0

9731	TS 127 001 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 10.0.0 Release 10)	2011	ETSI	0
9732	TS 127 005 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service	2011	ETSI	0
9733	TS 127 005 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service	2011	ETSI	0
9734	TS 127 005 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service	2011	ETSI	0
9735	TS 127 003 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 10.0.1 Release 10)	2011	ETSI	0
9736	TS 129 011 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 10.0.0 Release 10)	2011	ETSI	0
9737	TS 129 016 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	2011	ETSI	0
9738	TS 129 013 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2011	ETSI	0
9739	TS 129 060 V7.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 7.17.0 Release 7)	2011	ETSI	0
9740	TS 129 108 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 10.1.0 Release 10)	2011	ETSI	0
9741	TS 129 078 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 10.0.0)	2011	ETSI	0
9742	TS 129 119 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 10.0.0 Release 10)	2011	ETSI	0
9743	TS 129 120 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 10.0.0 Release 10)	2011	ETSI	0
9744	TS 129 202 V10.1.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 10.1.0 Release 10)	2011	ETSI	0
9745	TS 129 161 V10.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 10.0)	2011	ETSI	0
9746	TS 129 162 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 8.5.0 Release 8)	2011	ETSI	0
9747	TS 129 162 V9.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 9.7.0 Release 9)	2011	ETSI	0
9748	TS 129 164 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 10.0.1 Release 1)	2011	ETSI	0
9749	TS 129 171 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre	2011	ETSI	0

9750	TS 129 213 V7.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 7.12.0 Release 7)	2011	ETSI	0
9751	TS 129 228 V5.22.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 5.22.0 Release 5)	2011	ETSI	0
9752	TS 129 228 V6.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 6.17.0 Release 6)	2011	ETSI	0
9753	TS 129 205 V7.1.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 7.1.0 Release 7)	2011	ETSI	0
9754	TS 129 205 V8.3.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 8.3.0 Release 8)	2011	ETSI	0
9755	TS 129 205 V9.3.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 9.3.0 Release 9)	2011	ETSI	0
9756	TS 129 204 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 10.0.0 Release 10)	2011	ETSI	0
9757	TS 129 209 V6.8.0	Universal Mobile Telecommunications System (UMTS); Policy control over Gq interface (3GPP TS 29.209 version 6.8.0 Release 6)	2011	ETSI	0
9758	TS 129 231 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 10.0.0 Release 10)	2011	ETSI	0
9759	TS 129 232 V9.2.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 9.2.0 Release 9)	2011	ETSI	0
9760	TS 129 230 V6.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 6.11.0 Release 6)	2011	ETSI	0
9761	TS 129 230 V7.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 7.16.0 Release 7)	2011	ETSI	0
9762	TS 129 240 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 10.0.0 Release 10)	2011	ETSI	0
9763	TS 129 278 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GP	2011	ETSI	0
9764	TS 129 275 V8.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 8.8.0 Release 8)	2011	ETSI	0
9765	TS 129 276 V8.7.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 8.7.0 Release 8)	2011	ETSI	0
9766	TS 129 276 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 9.5.0 Release 9)	2011	ETSI	0
9767	TS 129 279 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 10.0.0 Release 10)	2011	ETSI	0
9768	TS 129 281 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 10.3.0 Release 10)	2011	ETSI	0
9769	TS 129 414 V10.0.2	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 10.0.2 Release 10)	2011	ETSI	0
9770	TS 129 415 V10.0.1	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 10.0.1 Release 10)	2011	ETSI	0

9771	TS 129 427 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched CS) networks [3GPP T	2011	ETSI	0
9772	TS 131 101 V7.2.2	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 7.2.2 Release 7)	2011	ETSI	0
9773	TS 131 120 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 10.0.0 Release 10)	2011	ETSI	0
9774	TS 131 121 V9.6.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 9.6.0 Release 9)	2011	ETSI	0
9775	TS 131 122 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 9.2.0 Release 9)	2011	ETSI	0
9776	TS 131 122 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 10.0.0 Release 10)	2011	ETSI	0
9777	TS 131 221 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 9.1.0 Release 9)	2011	ETSI	0
9778	TS 131 221 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 10.0.0 Release 10)	2011	ETSI	0
9779	TS 131 220 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 10.0.0 Release 10)	2011	ETSI	0
9780	TS 131 133 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card__ (3GPP TS 31.133 version 7.4.0 R	2011	ETSI	0
9781	TS 131 133 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card__ (3GPP TS 31.133 version 8.2.0 R	2011	ETSI	0
9782	TS 131 133 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card__ (3GPP TS 31.133 version 9.2.0 R	2011	ETSI	0
9783	TS 131 133 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card__ (3GPP TS 31.133 version 10.0.0	2011	ETSI	0
9784	TS 131 131 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 10.0.0 Release 10)	2011	ETSI	0
9785	TS 132 102 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 10.0.0 Release 10)	2011	ETSI	0
9786	TS 132 103 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 10.0.0 Release 10)	2011	ETSI	0
9787	TS 132 111-6 V10.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.111-6	2011	ETSI	0
9788	TS 132 126 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.126 v	2011	ETSI	0
9789	TS 132 125 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format de	2011	ETSI	0
9790	TS 132 127 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); SOAP solution set (3GPP TS 32.127 version 9.1.0	2011	ETSI	0

9791	TS 132 121 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 10.0.0 Rel	2011	ETSI	0
9792	TS 132 122 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.122 versio	2011	ETSI	0
9793	TS 132 154 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 10.0.0 Release 10)	2011	ETSI	0
9794	TS 132 155 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 10.0.0 Release 10)	2011	ETSI	0
9795	TS 132 140 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 10.0.0 Release 10)	2011	ETSI	0
9796	TS 132 141 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 10.0.0 Release 10)	2011	ETSI	0
9797	TS 132 150 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 10.2.0 Release 10)	2011	ETSI	0
9798	TS 132 151 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 10.1.0 Release 10)	2011	ETSI	0
9799	TS 132 270 V10.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 10.0.1 Release 10)	2011	ETSI	0
9800	TS 132 171 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2011	ETSI	0
9801	TS 132 172 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service	2011	ETSI	0
9802	TS 132 172 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service	2011	ETSI	0
9803	TS 132 181 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 10.0.0 Release 10)	2011	ETSI	0
9804	TS 132 175 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup La	2011	ETSI	0
9805	TS 132 176 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.176 version 10.3.0 Release 10)	2011	ETSI	0
9806	TS 132 182 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 10.0.0 Release 10)	2011	ETSI	0
9807	TS 132 240 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 9.2.0 Release 9)	2011	ETSI	0
9808	TS 132 240 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 10.1.0 Release 10)	2011	ETSI	0

9809	TS 132 274 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 10.0.0 Release 10)	2011	ETSI	0
9810	TS 132 295 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 10.0.0 Release 10)	2011	ETSI	0
9811	TS 132 296 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 9.2.0 Relea	2011	ETSI	0
9812	TS 132 296 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 10.3.0 Rele	2011	ETSI	0
9813	TS 132 299 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 7.9.0 Release 7)	2011	ETSI	0
9814	TS 132 301 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301 versio	2011	ETSI	0
9815	TS 132 300 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 10.0.0 Release 10)	2011	ETSI	0
9816	TS 132 302 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 3	2011	ETSI	0
9817	TS 132 336 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Sets (SS) (3GPP TS 32.336 version 10.0.0 Release	2011	ETSI	0
9818	TS 132 332 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 10.0.0 R	2011	ETSI	0
9819	TS 132 331 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 10.0.0 Release 10)	2011	ETSI	0
9820	TS 132 326 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.326 version 10.1.0 Re	2011	ETSI	0
9821	TS 132 322 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.322 version 10.0.0 Release	2011	ETSI	0
9822	TS 132 307 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.	2011	ETSI	0
9823	TS 132 307 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.	2011	ETSI	0
9824	TS 132 306 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.306 version 10.2.0 Release 10)	2011	ETSI	0
9825	TS 132 321 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Requirements (3GPP TS 32.321 version 10.0.0 Release 10)	2011	ETSI	0

9826	TS 132 317 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 9.1.0 Release	2011	ETSI	0
9827	TS 132 316 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) Definitions (3GPP TS 32.316 version 10.0.0	2011	ETSI	0
9828	TS 132 352 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 versio	2011	ETSI	0
9829	TS 132 356 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.356 v	2011	ETSI	0
9830	TS 132 351 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 10.0.0 Rel	2011	ETSI	0
9831	TS 132 346 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.346 version 10.0.0	2011	ETSI	0
9832	TS 132 341 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 10.0.0 Release 10)	2011	ETSI	0
9833	TS 132 342 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 10.0.0 Rele	2011	ETSI	0
9834	TS 132 376 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 version 10.	2011	ETSI	0
9835	TS 132 372 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 10.0.0 R	2011	ETSI	0
9836	TS 132 371 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 10.0.0 Release 10)	2011	ETSI	0
9837	TS 132 361 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 10.0.0 Release 10)	2011	ETSI	0
9838	TS 132 366 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 10.0.0 R	2011	ETSI	0
9839	TS 132 410 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 10.0.0 Release 10)	2011	ETSI	0
9840	TS 132 409 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 9.2.0	2011	ETSI	0
9841	TS 132 408 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Teleservice (3GPP TS 32.408 version 10.0.0 Release 10)	2011	ETSI	0
9842	TS 132 404 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 10.1.0 Rel	2011	ETSI	0

9843	TS 132 393 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set	2011	ETSI	0
9844	TS 132 393 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set	2011	ETSI	0
9845	TS 132 391 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 10.0.0 Release 10)	2011	ETSI	0
9846	TS 132 387 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.387 version 9.1)	2011	ETSI	0
9847	TS 132 392 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 10.0.0 R)	2011	ETSI	0
9848	TS 132 382 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 10)	2011	ETSI	0
9849	TS 132 385 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	2011	ETSI	0
9850	TS 132 385 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	2011	ETSI	0
9851	TS 132 385 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	2011	ETSI	0
9852	TS 132 381 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 10.0.0 Release)	2011	ETSI	0
9853	TS 132 411 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Requirements (3GPP TS 32.411 version 10.0.0 Release)	2011	ETSI	0
9854	TS 132 423 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 8.5.0 Release 8)	2011	ETSI	0
9855	TS 132 436 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 10.0.0)	2011	ETSI	0
9856	TS 132 443 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2011	ETSI	0
9857	TS 132 443 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2011	ETSI	0
9858	TS 132 651 V10.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.651 version 10.0.0 Release 10)	2011	ETSI	0
9859	TS 132 666 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2011	ETSI	0

9860	TS 132 661 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 10.0.0 Release 10)	2011	ETSI	0
9861	TS 132 662 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 10.0.0 Release 10)	2011	ETSI	0
9862	TS 132 671 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements (3GPP TS 32.671 ve	2011	ETSI	0
9863	TS 132 672 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS) (3GPP	2011	ETSI	0
9864	TS 132 676 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Solution Set (SS) definitions (	2011	ETSI	0
9865	TS 132 690 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 10.0.0 Release 10)	2011	ETSI	0
9866	TS 132 691 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.691 versio	2011	ETSI	0
9867	TS 132 711 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IR	2011	ETSI	0
9868	TS 132 612 V9.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612	2011	ETSI	0
9869	TS 132 612 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612	2011	ETSI	0
9870	TS 132 613 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architectur	2011	ETSI	0
9871	TS 132 615 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); eXtensible Markup Language (XML) file fo	2011	ETSI	0
9872	TS 132 621 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS	2011	ETSI	0
9873	TS 132 622 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model	2011	ETSI	0
9874	TS 132 641 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 10.0.0 Release 10)	2011	ETSI	0
9875	TS 132 632 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (N	2011	ETSI	0
9876	TS 132 631 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.	2011	ETSI	0

9877	TS 132 593 V9.2.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 9.2.0 Release 9)	2011	ETSI	0
9878	TS 132 593 V10.2.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 10.2.0 Release 10)	2011	ETSI	0
9879	TS 132 591 V9.1.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 9.1.0 Release 9)	2011	ETSI	0
9880	TS 132 591 V10.2.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 10.2.0 Release 10)	2011	ETSI	0
9881	TS 132 584 V9.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2011	ETSI	0
9882	TS 132 584 V10.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 ve	2011	ETSI	0
9883	TS 132 583 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2011	ETSI	0
9884	TS 132 583 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2011	ETSI	0
9885	TS 132 583 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.5	2011	ETSI	0
9886	TS 132 582 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2011	ETSI	0
9887	TS 132 582 V10.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32	2011	ETSI	0
9888	TS 132 572 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 10.0.0 Release 10)	2011	ETSI	0
9889	TS 132 581 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2011	ETSI	0
9890	TS 132 581 V10.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3G	2011	ETSI	0
9891	TS 132 571 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 10.0.0 Release 10)	2011	ETSI	0
9892	TS 132 600 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 10.0.0 Release 10)	2011	ETSI	0
9893	TS 132 594 V10.0.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 10.0.0 Release 10)	2011	ETSI	0

9894	TS 132 601 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 10)	2011	ETSI	0
9895	TS 132 606 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS	2011	ETSI	0
9896	TS 132 611 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 10.	2011	ETSI	0
9897	TS 132 602 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.60	2011	ETSI	0
9898	TS 132 500 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 10.1.0 Release 10)	2011	ETSI	0
9899	TS 132 455 V10.0.0	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC) (3GPP TS 32.455 version 10.0.0 Release 10)	2011	ETSI	0
9900	TS 132 501 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 10.0.0 Release 10)	2011	ETSI	0
9901	TS 132 502 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 10.1.0 Release 10)	2011	ETSI	0
9902	TS 132 451 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Requirements (3GPP TS 32.451 version 10.0.0 Release 10)	2011	ETSI	0
9903	TS 132 452 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurements Home Node B Access (HNB) network (3GPP TS 32.452 version 10.0.0 Release 10)	2011	ETSI	0
9904	TS 132 450 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 8.4.0 Release 8)	2011	ETSI	0
9905	TS 132 450 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 9.3.0 Release 9)	2011	ETSI	0
9906	TS 132 450 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 10.1.0 Release 10)	2011	ETSI	0
9907	TS 132 454 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS) (3GPP TS 32.454 version 10.0.0 Release 10)	2011	ETSI	0
9908	TS 132 453 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurements Home eNode B Access (HeNB) network (3GPP TS 32.453 version 10.0.0 Release 10)	2011	ETSI	0
9909	TS 132 506 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 3	2011	ETSI	0
9910	TS 132 531 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 8.2.0 Release 8)	2011	ETSI	0
9911	TS 132 531 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 9.4.0 Release 9)	2011	ETSI	0
9912	TS 132 536 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version 10.1.	2011	ETSI	0

9913	TS 132 533 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.3.0 Release 8)	2011	ETSI	0
9914	TS 132 533 V9.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.5.0 Release 9)	2011	ETSI	0
9915	TS 132 532 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 8.2.0 Release 8)	2011	ETSI	0
9916	TS 132 532 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 9.4.0 Release 9)	2011	ETSI	0
9917	TS 132 537 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.537 version 9.1.0 Release 9)	2011	ETSI	0
9918	TS 132 541 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 10.0.0 Release 10)	2011	ETSI	0
9919	TS 132 551 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 10.1.0 Release 10)	2011	ETSI	0
9920	TS 133 204 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 10.0.0 Release 10)	2011	ETSI	0
9921	TS 133 210 V10.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 10.3.0 Release 10)	2011	ETSI	0
9922	TS 133 141 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 10.0.0 Release 10)	2011	ETSI	0
9923	TS 133 108 V7.10.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 7.10.0 Release 7)	2011	ETSI	0
9924	TS 133 110 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 9.1.0 Release 9)	2011	ETSI	0
9925	TS 133 110 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 10.1.0 Release 10)	2011	ETSI	0
9926	TS 133 107 V8.12.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 8.12.0 Release 8)	2011	ETSI	0
9927	TS 133 107 V9.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 9.4.0 Release 9)	2011	ETSI	0
9928	TS 133 105 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Cryptographic algorithm requirements (3GPP TS 33.105 version 10.0.0 Release 10)	2011	ETSI	0
9929	TS 132 791 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3)	2011	ETSI	0
9930	TS 132 785 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format defin	2011	ETSI	0
9931	TS 132 786 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Sol	2011	ETSI	0
9932	TS 132 781 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements (3GPP TS 32.781 version 10.0.0 Release 10)	2011	ETSI	0

9933	TS 132 782 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.782 version 10.1.0 Re	2011	ETSI	0
9934	TS 132 775 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP	2011	ETSI	0
9935	TS 132 776 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (	2011	ETSI	0
9936	TS 132 771 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements (3GPP TS 32.771 version 10.0.0 Release 10)	2011	ETSI	0
9937	TS 132 772 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.772 version 10.0.0 Release 10)	2011	ETSI	0
9938	TS 132 756 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) Defini	2011	ETSI	0
9939	TS 132 751 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32	2011	ETSI	0
9940	TS 132 746 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	2011	ETSI	0
9941	TS 132 742 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2011	ETSI	0
9942	TS 132 741 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2011	ETSI	0
9943	TS 132 733 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Reques	2011	ETSI	0
9944	TS 132 735 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup La	2011	ETSI	0
9945	TS 132 736 V10.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.736 version 10.1.0 Release 10)	2011	ETSI	0
9946	TS 132 732 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service	2011	ETSI	0
9947	TS 132 732 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service	2011	ETSI	0
9948	TS 132 726 V10.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Solution Set (SS) def	2011	ETSI	0
9949	TS 132 731 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2011	ETSI	0

9950	TS 132 722 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); information Service (	2011	ETSI	0
9951	TS 132 721 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements (3GPP TS	2011	ETSI	0
9952	TS 132 716 V10.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference	2011	ETSI	0
9953	TS 134 124 V10.2.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 10.2.0 Release 10)	2011	ETSI	0
9954	TS 134 123-3 V8.10.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS) (3GPP TS 34.123-3 version 8.10.0 Release 8)	2011	ETSI	0
9955	TS 134 131 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 3	2011	ETSI	0
9956	TS 133 221 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 10.0.0 Release 10)	2011	ETSI	0
9957	TS 133 259 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 10.0.0 Release 10)	2011	ETSI	0
9958	TS 134 109 V7.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 7.4.0 Release 7)	2011	ETSI	0
9959	TS 134 109 V8.2.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 8.2.0 Release 8)	2011	ETSI	0
9960	TS 133 328 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 9.3.0 Release 9)	2011	ETSI	0
9961	TS 133 328 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 10.0.0 Release 10)	2011	ETSI	0
9962	TS 133 401 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 8.8.0 Release 8)	2011	ETSI	0
9963	TS 135 204 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 10.0.0 Release 10)	2011	ETSI	0
9964	TS 135 203 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 10.0.0 Release 10)	2011	ETSI	0
9965	TS 135 201 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 10.0.0 Release 10)	2011	ETSI	0
9966	TS 135 202 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 10.0.0 Release 10)	2011	ETSI	0
9967	TS 134 229-3 V8.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstr	2011	ETSI	0
9968	TS 135 207 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementorsâ	2011	ETSI	0
9969	TS 135 205 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP	2011	ETSI	0

9970	TS 135 206 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2011	ETSI	0
9971	TS 135 208 V10.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2011	ETSI	0
9972	TS 135 215 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version	2011	ETSI	0
9973	TS 135 216 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 9.1.0	2011	ETSI	0
9974	TS 135 216 V10.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 10.0.0	2011	ETSI	0
9975	TS 136 113 V8.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 8.3.0 Release 8)	2011	ETSI	0
9976	TS 136 124 V8.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 8.2.0 Release 8)	2011	ETSI	0
9977	TS 136 124 V9.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 9.2.0 Release 9)	2011	ETSI	0
9978	TS 136 124 V10.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 10.3.0 Release 10)	2011	ETSI	0
9979	TS 136 201 V10.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 10.0.0 Release 10)	2011	ETSI	0
9980	TS 136 216 V10.3.1	Universal Mobile Telecommunications System (UMTS); Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 10.3.1 Release 10)	2011	ETSI	0
9981	TS 136 214 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 10.1.0 Release 10)	2011	ETSI	0
9982	TS 136 212 V9.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 9.4.0 Release 9)	2011	ETSI	0
9983	TS 136 304 V8.10.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 8.10.0 Release 8)	2011	ETSI	0
9984	TS 136 401 V9.2.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 9.2.1 Release 9)	2011	ETSI	0
9985	TS 136 322 V10.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 10.0.0 Release 10)	2011	ETSI	0
9986	TS 136 314 V10.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 10.2.0 Release 10)	2011	ETSI	0
9987	TS 136 412 V9.1.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 9.1.1 Release 9)	2011	ETSI	0
9988	TS 136 412 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 10.1.0 Release 10)	2011	ETSI	0
9989	TS 136 411 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 10.1.0 Release 10)	2011	ETSI	0
9990	TS 136 410 V9.1.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 9.1.1 Release 9)	2011	ETSI	0
9991	TS 136 414 V9.0.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 9.0.1 Release 9)	2011	ETSI	0

9992	TS 136 414 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 10.1.0 Release 10)	2011	ETSI	0
9993	TS 136 420 V9.0.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 9.0.1 Release 9)	2011	ETSI	0
9994	TS 136 420 V10.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 10.2.0 Release 10)	2011	ETSI	0
9995	TS 136 422 V9.1.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 9.1.1 Release 9)	2011	ETSI	0
9996	TS 136 422 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 10.1.0 Release 10)	2011	ETSI	0
9997	TS 136 421 V9.0.2	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 9.0.2 Release 9)	2011	ETSI	0
9998	TS 136 421 V10.0.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 10.0.1 Release 10)	2011	ETSI	0
9999	TS 136 445 V9.2.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 9.2.1 Release 9)	2011	ETSI	0
10000	TS 136 445 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 10.1.0 Release 10)	2011	ETSI	0
10001	TS 136 455 V9.4.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 9.4.1 Release 9)	2011	ETSI	0
10002	TS 136 442 V9.1.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 9.1.1 Release 9)	2011	ETSI	0
10003	TS 136 442 V10.2.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 10.2.0 Release 10)	2011	ETSI	0
10004	TS 136 443 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 9.3.0 Release 9)	2011	ETSI	0
10005	TS 136 444 V9.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 9.4.0 Release 9)	2011	ETSI	0
10006	TS 136 441 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 10.1.0 Release 10)	2011	ETSI	0
10007	TS 136 440 V9.1.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 9.1.1 Release 9)	2011	ETSI	0
10008	TS 136 424 V9.0.1	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 9.0.1 Release 9)	2011	ETSI	0
10009	TS 136 424 V10.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 10.1.0 Release 10)	2011	ETSI	0
10010	TS 136 423 V9.6.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 9.6.0 Release 9)	2011	ETSI	0
10011	TS 136 509 V8.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 8.7.0 Release 8)	2011	ETSI	0
10012	TS 136 523-3 V8.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 8.7.0 Release 8)	2011	ETSI	0
10013	TS 137 113 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 9.2.0 Release 9)	2011	ETSI	0
10014	TS 143 013 V10.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 10.0.0 Release 10)	2011	ETSI	0

10015	TS 143 005 V10.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 10.0.0 Release 10)	2011	ETSI	0
10016	TS 142 068 V10.0.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 10.0.0 Release 10)	2011	ETSI	0
10017	TS 142 069 V10.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 10.0.0 Release 10)	2011	ETSI	0
10018	TS 142 056 V10.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 10.0.0 Release 10)	2011	ETSI	0
10019	TS 142 043 V10.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 10.0.0 Release 10)	2011	ETSI	0
10020	TS 142 033 V10.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 10.0.0 Release 10)	2011	ETSI	0
10021	TS 143 052 V10.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 10.0.0 Release 10)	2011	ETSI	0
10022	TS 143 051 V10.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 10.0.0 Release 10)	2011	ETSI	0
10023	TS 143 050 V10.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 10.0.0 Release 10)	2011	ETSI	0
10024	TS 143 022 V10.0.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 10.0.0 Release 10)	2011	ETSI	0
10025	TS 143 033 V10.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 10.0.0 Release 10)	2011	ETSI	0
10026	TS 143 045 V10.0.1	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 10.0.1 Release 10)	2011	ETSI	0
10027	TS 143 059 V10.0.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 10.0.0 Release 10)	2011	ETSI	0
10028	TS 143 055 V10.0.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 10.0.0 Release 10)	2011	ETSI	0
10029	TS 143 064 V10.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 10.0.0 Release 10)	2011	ETSI	0
10030	TS 143 318 V10.1.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 10.1.0 Release 10)	2011	ETSI	0
10031	TS 144 001 V10.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 10.0.0 Release 10)	2011	ETSI	0
10032	TS 143 246 V10.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 10.0.0 Release 10)	2011	ETSI	0
10033	TS 143 130 V10.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 10.0.0 Release 10)	2011	ETSI	0
10034	TS 143 073 V10.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 10.0.0 Release 10)	2011	ETSI	0
10035	TS 144 013 V10.0.0	Digital cellular telecommunications system (Phase 2+); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 10.0.0 Release 10)	2011	ETSI	0
10036	TS 144 012 V10.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 10.0.0 Release 10)	2011	ETSI	0
10037	TS 144 005 V10.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 10.0.0 Release 10)	2011	ETSI	0
10038	TS 144 006 V10.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 10.0.0 Release 10)	2011	ETSI	0

10039	TS 144 004 V10.0.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 10.0.0 Release 10)	2011	ETSI	0
10040	TS 144 056 V10.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 10.0.0 Release 10)	2011	ETSI	0
10041	TS 144 035 V10.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 10.0.0 Release 10)	2011	ETSI	0
10042	TS 144 021 V10.0.1	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS-BSS) interface (3GPP TS 44.021 version 10.0.1 Release 10)	2011	ETSI	0
10043	TS 144 014 V10.0.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 10.0.0 Release 10)	2011	ETSI	0
10044	TS 144 069 V10.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 10.0.0 Release 10)	2011	ETSI	0
10045	TS 144 068 V10.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) protocol (3GPP TS 44.068 version 10.0.0 Release 10)	2011	ETSI	0
10046	TS 144 065 V10.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 44.065 version 10.0.0 Release 10)	2011	ETSI	0
10047	TS 144 057 V10.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 10.0.0 Release 10)	2011	ETSI	0
10048	TS 146 012 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 10.0.0 Release 10)	2011	ETSI	0
10049	TS 146 011 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 10.0.0 Release 10)	2011	ETSI	0
10050	TS 146 010 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech; Transcoding (3GPP TS 46.010 version 10.0.0 Release 10)	2011	ETSI	0
10051	TS 146 008 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 10.0.0 Release 10)	2011	ETSI	0
10052	TS 146 007 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 10.0.0 Release 10)	2011	ETSI	0
10053	TS 146 006 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 10.0.0 Release 10)	2011	ETSI	0
10054	TS 146 002 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 10.0.0 Release 10)	2011	ETSI	0
10055	TS 146 001 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 10.0.0 Release 10)	2011	ETSI	0
10056	TS 145 056 V10.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 10.0.0 Release 10)	2011	ETSI	0
10057	TS 145 022 V10.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 10.0.0 Release 10)	2011	ETSI	0
10058	TS 145 015 V10.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 10.0.0 Release 10)	2011	ETSI	0
10059	TS 144 118 V10.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 10.0.0 Release 10)	2011	ETSI	0
10060	TS 144 160 V10.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 10.0.0)	2011	ETSI	0
10061	TS 144 071 V10.0.1	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 10.0.1 Release 10)	2011	ETSI	0

10062	TS 144 318 V10.0.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 10.0.0 Release 10)	2011	ETSI	0
10063	TS 145 002 V7.8.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 7.8.0 Release 7)	2011	ETSI	0
10064	TS 145 002 V8.1.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 8.1.0 Release 8)	2011	ETSI	0
10065	TS 145 004 V10.0.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 10.0.0 Release 10)	2011	ETSI	0
10066	TS 145 003 V10.0.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 10.0.0 Release 10)	2011	ETSI	0
10067	TS 145 009 V10.0.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 10.0.0 Release 10)	2011	ETSI	0
10068	TS 145 010 V10.1.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 10.1.0 Release 10)	2011	ETSI	0
10069	TS 148 008 V7.14.1	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 7.14.1 Release 7)	2011	ETSI	0
10070	TS 148 014 V10.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 10.0.0 Release 10)	2011	ETSI	0
10071	TS 148 006 V10.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface (3GPP TS 48.006 version 10.0.0 Release 10)	2011	ETSI	0
10072	TS 148 004 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 10.0.0 Release 10)	2011	ETSI	0
10073	TS 148 002 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 10.0.0 Release 10)	2011	ETSI	0
10074	TS 148 001 V10.0.1	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 10.0.1 Release 10)	2011	ETSI	0
10075	TS 146 082 V10.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 10.0.0 Release 10)	2011	ETSI	0
10076	TS 146 081 V10.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 10.0.0 Release 10)	2011	ETSI	0
10077	TS 146 062 V10.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 10.0.0 Release 10)	2011	ETSI	0
10078	TS 146 061 V10.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 10.0.0 Release 10)	2011	ETSI	0
10079	TS 146 060 V10.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 10.0.0 Release 10)	2011	ETSI	0
10080	TS 146 054 V10.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 10.0.0 Release 10)	2011	ETSI	0
10081	TS 146 053 V10.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 10.0.0 Release 10)	2011	ETSI	0
10082	TS 146 051 V10.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 10.0.0 Release 10)	2011	ETSI	0
10083	TS 146 042 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 10.0.0 Release 10)	2011	ETSI	0
10084	TS 146 041 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 10.0.0 Release 10)	2011	ETSI	0
10085	TS 146 032 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 10.0.0 Release 10)	2011	ETSI	0

10086	TS 146 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 10.0.0 Release 10)	2011	ETSI	0
10087	TS 146 022 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 10.0.0 Release 10)	2011	ETSI	0
10088	TS 146 021 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 10.0.0 Release 10)	2011	ETSI	0
10089	TS 146 020 V10.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 10.0.0 Release 10)	2011	ETSI	0
10090	TS 148 020 V10.0.1	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS-MSC) interface (3GPP TS 48.020 version 10.0.1 Release 10)	2011	ETSI	0
10091	TS 148 016 V10.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 10.0.0 Release 10)	2011	ETSI	0
10092	TS 148 051 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 10.0.0 Release 10)	2011	ETSI	0
10093	TS 148 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 10.0.0 Release 10)	2011	ETSI	0
10094	TS 148 061 V10.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 10.0.0 Release 10)	2011	ETSI	0
10095	TS 148 058 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 10.0.0 Release 10)	2011	ETSI	0
10096	TS 148 060 V10.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 10.0.0 Release 10)	2011	ETSI	0
10097	TS 148 056 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 10.0.0 Release 10)	2011	ETSI	0
10098	TS 148 052 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 48.052 version 10.0.0 Release 10)	2011	ETSI	0
10099	TS 149 008 V10.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-interface (3GPP TS 49.008 version 10.0.0 Release 10)	2011	ETSI	0
10100	TS 149 031 V10.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 10.0.0 Release 10)	2011	ETSI	0
10101	TS 148 103 V8.3.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 8.3.0 Release 8)	2011	ETSI	0
10102	TS 148 103 V9.1.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 9.1.0 Release 9)	2011	ETSI	0
10103	TS 148 103 V10.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 10.0.0 Release 10)	2011	ETSI	0
10104	TS 152 008 V10.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 10.0.0 Release 10)	2011	ETSI	0
10105	TS 152 021 V10.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 10.0.0 Release 10)	2011	ETSI	0
10106	TS 155 226 V9.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 9.0.0 Release 9)	2011	ETSI	0
10107	TS 155 226 V10.0.0	Digital cellular telecommunications system (Phase 2+); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 10.0.0 Release 10)	2011	ETSI	0
10108	TS 155 218 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 10.0.0 Release 10)	2011	ETSI	0

10109	TS 155 217 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 10.0.0 Release 10)	2011	ETSI	0
10110	TS 155 216 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 10.0.0 Release 10)	2011	ETSI	0
10111	TS 155 205 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 10.0.0 Release 10)	2011	ETSI	0
10112	TS 152 402 V10.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 10.0.0 Release 10)	2011	ETSI	0
10113	TS 155 236 V10.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 10.0.0 Release 10)	2011	ETSI	0
10114	TS 186 007-2 V3.1.1	Technical Committee for IMS Network Testing (INT); Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2011	ETSI	0
10115	TS 186 009-2 V2.2.1	Technical Committee for IMS Network Testing (INT); SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2011	ETSI	0
10116	TS 186 011-1 V3.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 1: Test Purposes for IMS NNI Interoperability	2011	ETSI	0
10117	TS 186 011-2 V3.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 2: Test Description for IMS NNI Interoperability	2011	ETSI	0
10118	TS 186 006-2 V3.1.1	Technical Committee for IMS Network Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 2: Test Suite Structure and T	2011	ETSI	0
10119	TS 183 063 V2.8.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based IPTV stage 3 specification	2011	ETSI	0
10120	TS 184 010 V3.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networks (TISPAN); ENUM & DNS Principles for an Interoperator IP backbone network	2011	ETSI	0
10121	TS 184 011 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Requirements and usage of E.164 numbers in NGN and NGCN	2011	ETSI	0
10122	TS 183 064 V3.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN integrated IPTV subsystem stage 3 specification	2011	ETSI	0
10123	TS 183 065 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Network (TISPAN); Customer Network Gateway Configuration Function; e3 Interface based upon CWMP [Endorsement of ETSI ES 203 069 (V1.2.1)]	2011	ETSI	0
10124	TS 183 043 V2.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based PSTN/ISDN Emulation; Stage 3 specification	2011	ETSI	0
10125	TS 183 043 V3.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based PSTN/ISDN Emulation; Stage 3 specification	2011	ETSI	0
10126	TS 182 019 V3.1.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Content Delivery Network (CDN) Architecture	2011	ETSI	0
10127	TS 182 027 V3.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IPTV Architecture; IPTV functions supported by the IMS subsystem	2011	ETSI	0
10128	TS 182 028 V3.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN integrated IPTV subsystem Architecture	2011	ETSI	0
10129	TS 186 025-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS/PES Performance Benchmark; Part 1: Core Concepts	2011	ETSI	0
10130	TS 186 025-2 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS/PES Performance Benchmark; Part 2: Subsystem Configurations and Benchmarks	2011	ETSI	0

10131	TS 186 022-2 V3.1.1	Technical Committee for IMS Network Testing (INT); Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Testing; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2011	ETSI	0
10132	TS 187 003 V2.3.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Security Architecture	2011	ETSI	0
10133	TS 187 003 V3.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Security Architecture	2011	ETSI	0
10134	TS 186 020 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based IPTV interoperability test specification	2011	ETSI	0
10135	TS 186 011-3 V3.1.1	IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2011	ETSI	0
10136	TS 125 469 V8.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 8.5.0 Release 8)	2010	ETSI	0
10137	TS 125 469 V9.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 9.3.0 Release 9)	2010	ETSI	0
10138	TS 125 468 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 8.2.0 Release 8)	2010	ETSI	0
10139	TS 126 071 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech CODEC speech processing functions; AMR speech Codec; General description (3GPP TS 26.071 version 9.0.0 Release 9)	2010	ETSI	0
10140	TS 126 074 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 9.0.0 Release 9)	2010	ETSI	0
10141	TS 126 073 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 9.0.0 Release 9)	2010	ETSI	0
10142	TS 126 077 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 9.0.0 Release 9)	2010	ETSI	0
10143	TS 125 427 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur/Iub interface user plane protocol for DCH data streams (3GPP TS 25.427 version 8.2.0 Release 8)	2010	ETSI	0
10144	TS 125 446 V8.2.0	Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 8.2.0 Release 8)	2010	ETSI	0
10145	TS 125 451 V9.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-ps interface layer 1 (3GPP TS 25.451 version 9.0.0 Release 9)	2010	ETSI	0
10146	TS 125 111 V9.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 9.0.0 Release 9)	2010	ETSI	0
10147	TS 125 141 V7.15.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 7.15.0 Release 7)	2010	ETSI	0
10148	TS 125 142 V7.14.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 7.14.0 Release 7)	2010	ETSI	0
10149	TS 125 143 V7.4.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 7.4.0 Release 7)	2010	ETSI	0
10150	TS 125 201 V9.0.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 9.0.0 Release 9)	2010	ETSI	0
10151	TS 125 202 V9.0.0	Universal Mobile Telecommunications System (UMTS); 7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2 (3GPP TS 25.202 version 9.0.0 Release 9)	2010	ETSI	0
10152	TS 125 171 V9.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 9.0.0 Release 9)	2010	ETSI	0
10153	TS 125 215 V9.2.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 9.2.0 Release 9)	2010	ETSI	0

10154	TS 125 211 V7.10.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 7.10.0 Release 7)	2010	ETSI	0
10155	TS 125 211 V8.7.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 8.7.0 Release 8)	2010	ETSI	0
10156	TS 125 211 V9.2.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 9.2.0 Release 9)	2010	ETSI	0
10157	TS 125 213 V7.7.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 7.7.0 Release 7)	2010	ETSI	0
10158	TS 125 213 V8.5.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 8.5.0 Release 8)	2010	ETSI	0
10159	TS 125 213 V9.2.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 9.2.0 Release 9)	2010	ETSI	0
10160	TS 125 225 V7.5.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 7.5.0 Release 7)	2010	ETSI	0
10161	TS 125 225 V8.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 8.4.0 Release 8)	2010	ETSI	0
10162	TS 125 225 V9.2.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 9.2.0 Release 9)	2010	ETSI	0
10163	TS 125 222 V8.9.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 8.9.0 Release 8)	2010	ETSI	0
10164	TS 125 305 V9.0.0	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 9.0.0 Release 9)	2010	ETSI	0
10165	TS 125 301 V7.5.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 7.5.0 Release 7)	2010	ETSI	0
10166	TS 125 301 V8.7.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 8.7.0 Release 8)	2010	ETSI	0
10167	TS 125 301 V9.2.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 9.2.0 Release 9)	2010	ETSI	0
10168	TS 125 302 V7.9.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 7.9.0 Release 7)	2010	ETSI	0
10169	TS 125 302 V8.7.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 8.7.0 Release 8)	2010	ETSI	0
10170	TS 125 302 V9.2.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 9.2.0 Release 9)	2010	ETSI	0
10171	TS 125 303 V9.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 9.0.0 Release 9)	2010	ETSI	0
10172	TS 125 323 V8.5.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 8.5.0 Release 8)	2010	ETSI	0
10173	TS 125 323 V9.1.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 9.1.0 Release 9)	2010	ETSI	0
10174	TS 125 322 V8.9.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 8.9.0 Release 8)	2010	ETSI	0
10175	TS 125 319 V7.8.0	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 7.8.0 Release 7)	2010	ETSI	0
10176	TS 125 367 V8.3.0	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 8.3.0 Release 8)	2010	ETSI	0
10177	TS 125 346 V8.4.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 8.4.0 Release 8)	2010	ETSI	0

10178	TS 125 346 V9.1.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 9.1.0 Release 9)	2010	ETSI	0
10179	TS 125 324 V9.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 9.0.0 Release 9)	2010	ETSI	0
10180	TS 125 101 V7.18.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.18.0 Release 7)	2010	ETSI	0
10181	TS 125 106 V7.4.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 7.4.0 Release 7)	2010	ETSI	0
10182	TS 125 105 V7.14.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 7.14.0 Release 7)	2010	ETSI	0
10183	TS 124 616 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2010	ETSI	0
10184	TS 124 616 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 versi	2010	ETSI	0
10185	TS 124 647 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 8.4.0 Release 8)	2010	ETSI	0
10186	TS 124 647 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 9.2.0 Release 9)	2010	ETSI	0
10187	TS 124 516 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification (3GPP TS 24.516 version 8.3.0 Relea	2010	ETSI	0
10188	TS 124 305 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of UE Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 9.0.0 Release 9)	2010	ETSI	0
10189	TS 124 327 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-W	2010	ETSI	0
10190	TS 124 327 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-W	2010	ETSI	0
10191	TS 124 285 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 8.5.0 Release 8)	2010	ETSI	0
10192	TS 124 238 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 8.2.0 Release 8)	2010	ETSI	0
10193	TS 124 238 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 9.0.0 Release 9)	2010	ETSI	0
10194	TS 124 239 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 8.2.0 Release 8)	2010	ETSI	0
10195	TS 124 239 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 9.0.0 Release 9)	2010	ETSI	0
10196	TS 124 216 V7.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 7.5.0 Release 7)	2010	ETSI	0
10197	TS 124 216 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.4.0 Release 8)	2010	ETSI	0

10198	TS 124 216 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.3.0 Release 9)	2010	ETSI	0
10199	TS 124 171 V9.0.0	LTE; NAS Signalling for Control Plane LCS in Evolved Packet System (EPS) (3GPP TS 24.171 version 9.0.0 Release 9)	2010	ETSI	0
10200	TS 124 167 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 8.4.0 Release 8)	2010	ETSI	0
10201	TS 124 167 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 9.2.0 Release 9)	2010	ETSI	0
10202	TS 124 173 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony service and supplementary services; Stage 3 (3GPP TS 24.173 version 8.6.0 Release 8)	2010	ETSI	0
10203	TS 124 173 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony service and supplementary services; Stage 3 (3GPP TS 24.173 version 9.1.0 Release 9)	2010	ETSI	0
10204	TS 124 135 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 9.0.0 Release 9)	2010	ETSI	0
10205	TS 124 002 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 9.0.0 Release 9)	2010	ETSI	0
10206	TS 124 010 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 9.0.0 Release 9)	2010	ETSI	0
10207	TS 124 008 V6.20.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 6.20.0 Release 6)	2010	ETSI	0
10208	TS 124 008 V7.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 7.15.0 Release 7)	2010	ETSI	0
10209	TS 124 007 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 9.0.0 Release 9)	2010	ETSI	0
10210	TS 123 327 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 9.0.0 Release 9)	2010	ETSI	0
10211	TS 123 333 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions (3GPP TS 23.333 version 9.0.0 Release 9)	2010	ETSI	0
10212	TS 123 334 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) & IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 9.3.0 Release 9)	2010	ETSI	0
10213	TS 123 278 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 9.0.0 Release 9)	2010	ETSI	0
10214	TS 123 271 V7.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 7.10.0 Release 7)	2010	ETSI	0
10215	TS 123 271 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 8.1.0 Release 8)	2010	ETSI	0
10216	TS 123 292 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Sybsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 8.8.0 Release 8)	2010	ETSI	0
10217	TS 123 279 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 9.0.0 Release 9)	2010	ETSI	0
10218	TS 123 259 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 9.4.0 Release 9)	2010	ETSI	0

10219	TS 123 240 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2) (3GPP TS 23.240 version 9.0.0 Release 9)	2010	ETSI	0
10220	TS 123 237 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 8.7.0 Release 8)	2010	ETSI	0
10221	TS 123 234 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 9.0.0 Release 9)	2010	ETSI	0
10222	TS 123 236 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 8.1.0 Release 8)	2010	ETSI	0
10223	TS 123 236 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 9.0.0 Release 9)	2010	ETSI	0
10224	TS 124 081 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 9.0.0 Release 9)	2010	ETSI	0
10225	TS 124 080 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 8.1.0 Release 8)	2010	ETSI	0
10226	TS 124 080 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 9.2.0 Release 9)	2010	ETSI	0
10227	TS 124 082 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 9.0.0 Release 9)	2010	ETSI	0
10228	TS 124 083 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 9.0.0 Release 9)	2010	ETSI	0
10229	TS 124 084 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 3 (3GPP TS 24.084 version 9.0.0 Release 9)	2010	ETSI	0
10230	TS 124 011 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 9.0.1 Release 9)	2010	ETSI	0
10231	TS 124 022 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 9.0.0 Release 9)	2010	ETSI	0
10232	TS 124 030 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 9.0.0 Release 9)	2010	ETSI	0
10233	TS 124 067 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 9.0.0 Release 9)	2010	ETSI	0
10234	TS 124 072 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 9.0.0 Release 9)	2010	ETSI	0
10235	TS 124 086 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 9.0.0 Release 9)	2010	ETSI	0
10236	TS 124 085 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 9.0.0 Release 9)	2010	ETSI	0
10237	TS 124 088 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 9.0.0 Release 9)	2010	ETSI	0
10238	TS 124 087 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 9.0.0 Release 9)	2010	ETSI	0
10239	TS 124 090 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 9.0.0 Release 9)	2010	ETSI	0
10240	TS 124 091 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 9.0.0 Release 9)	2010	ETSI	0
10241	TS 124 093 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 9.0.0 Release 9)	2010	ETSI	0

10242	TS 124 096 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 9.0.0 Release 9)	2010	ETSI	0
10243	TS 123 218 V7.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 7.10.0 Release 7)	2010	ETSI	0
10244	TS 123 218 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 8.6.0 Release 8)	2010	ETSI	0
10245	TS 123 218 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 9.2.0 Release 9)	2010	ETSI	0
10246	TS 123 226 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 9.0.0 Release 9)	2010	ETSI	0
10247	TS 123 231 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 9.0.0 Release 9)	2010	ETSI	0
10248	TS 123 228 V7.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 7.16.0 Release 7)	2010	ETSI	0
10249	TS 123 228 V8.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 8.12.0 Release 8)	2010	ETSI	0
10250	TS 123 228 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 9.4.0 Release 9)	2010	ETSI	0
10251	TS 123 204 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 8.5.0 Release 8)	2010	ETSI	0
10252	TS 123 204 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 9.1.0 Release 9)	2010	ETSI	0
10253	TS 123 207 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 9.0.0 Release 9)	2010	ETSI	0
10254	TS 123 172 V9.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 9.0.0 Release 9)	2010	ETSI	0
10255	TS 123 202 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 9.1.0 Release 9)	2010	ETSI	0
10256	TS 123 198 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Stage 2 (3GPP TS 23.198 version 9.0.0 Release 9)	2010	ETSI	0
10257	TS 123 146 V9.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 9.0.0 Release 9)	2010	ETSI	0
10258	TS 123 135 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 9.0.0 Release 9)	2010	ETSI	0
10259	TS 123 142 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 9.0.1 Release 9)	2010	ETSI	0
10260	TS 123 141 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description; Stage 2 (3GPP TS 23.141 version 9.0.0 Release 9)	2010	ETSI	0
10261	TS 123 119 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 9.0.0 Release 9)	2010	ETSI	0
10262	TS 123 110 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 9.0.0 Release 9)	2010	ETSI	0
10263	TS 123 116 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 9.0.0 Release 9)	2010	ETSI	0
10264	TS 123 072 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection supplementary service; Stage 2 (3GPP TS 23.072 version 9.0.0 Release 9)	2010	ETSI	0

10265	TS 123 079 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 9.0.0 Release 9)	2010	ETSI	0
10266	TS 123 081 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 9.0.0 Release 9)	2010	ETSI	0
10267	TS 123 082 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 9.0.0 Release 9)	2010	ETSI	0
10268	TS 123 083 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 9.0.0 Release 9)	2010	ETSI	0
10269	TS 123 084 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 2 (3GPP TS 23.084 version 9.0.0 Release 9)	2010	ETSI	0
10270	TS 123 085 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 9.0.0 Release 9)	2010	ETSI	0
10271	TS 123 087 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 9.0.0 Release 9)	2010	ETSI	0
10272	TS 123 086 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 9.0.0 Release 9)	2010	ETSI	0
10273	TS 123 088 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 9.0.0 Release 9)	2010	ETSI	0
10274	TS 123 090 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 9.0.0 Release 9)	2010	ETSI	0
10275	TS 123 091 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 9.0.0 Release 9)	2010	ETSI	0
10276	TS 123 093 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 9.0.0 Release 9)	2010	ETSI	0
10277	TS 123 094 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow-Me (F-M); Stage 2 (3GPP TS 23.094 version 9.0.0 Release 9)	2010	ETSI	0
10278	TS 123 096 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 9.0.0 Release 9)	2010	ETSI	0
10279	TS 123 097 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase X; Stage 2 (3GPP TS 23.097 version 9.0.0 Release 9)	2010	ETSI	0
10280	TS 123 101 V9.0.0	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 9.0.0 Release 9)	2010	ETSI	0
10281	TS 123 108 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 9.0.0 Release 9)	2010	ETSI	0
10282	TS 123 066 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 9.0.0 Release 9)	2010	ETSI	0
10283	TS 123 067 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 9.0.0 Release 9)	2010	ETSI	0
10284	TS 123 053 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 9.0.0 Release 9)	2010	ETSI	0
10285	TS 123 057 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 9.0.0 Release 9)	2010	ETSI	0
10286	TS 123 040 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 9.3.0 Release 9)	2010	ETSI	0
10287	TS 123 042 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 9.0.0 Release 9)	2010	ETSI	0
10288	TS 123 035 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 9.0.0 Release 9)	2010	ETSI	0

10289	TS 123 038 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 8.3.0 Release 8)	2010	ETSI	0
10290	TS 123 038 V9.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 9.1.1 Release 9)	2010	ETSI	0
10291	TS 123 016 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 8.1.0 Release 8)	2010	ETSI	0
10292	TS 123 016 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 9.1.0 Release 9)	2010	ETSI	0
10293	TS 123 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 9.0.0 Release 9)	2010	ETSI	0
10294	TS 123 032 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 9.0.0 Release 9)	2010	ETSI	0
10295	TS 123 034 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 9.0.0 Release 9)	2010	ETSI	0
10296	TS 123 011 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 9.0.0 Release 9)	2010	ETSI	0
10297	TS 123 012 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 9.1.0 Release 9)	2010	ETSI	0
10298	TS 123 015 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 9.0.0 Release 9)	2010	ETSI	0
10299	TS 123 014 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 9.0.0 Release 9)	2010	ETSI	0
10300	TS 123 008 V5.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 5.14.0 Release 5)	2010	ETSI	0
10301	TS 123 008 V6.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 6.15.0 Release 6)	2010	ETSI	0
10302	TS 123 008 V7.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 7.11.0 Release 7)	2010	ETSI	0
10303	TS 122 259 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 9.2.0 Release 9)	2010	ETSI	0
10304	TS 122 250 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 9.0.0 Release 9)	2010	ETSI	0
10305	TS 122 246 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 9.0.0 Release 9)	2010	ETSI	0
10306	TS 122 340 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 9.0.0 Release 9)	2010	ETSI	0
10307	TS 122 278 V8.10.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 8.10.0 Release 8)	2010	ETSI	0
10308	TS 122 278 V9.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 9.6.0 Release 9)	2010	ETSI	0
10309	TS 122 279 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 9.0.0 Release 9)	2010	ETSI	0
10310	TS 122 234 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 8.1.1 Release 8)	2010	ETSI	0
10311	TS 122 234 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 9.0.0 Release 9)	2010	ETSI	0

10312	TS 122 240 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 9.1.0 Release 9)	2010	ETSI	0
10313	TS 122 242 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 9.0.0 Release 9)	2010	ETSI	0
10314	TS 122 243 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 9.0.0 Release 9)	2010	ETSI	0
10315	TS 122 153 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service (3GPP TS 22.153 version 9.2.0 Release 9)	2010	ETSI	0
10316	TS 122 174 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push service; Stage 1 (3GPP TS 22.174 version 9.0.0 Release 9)	2010	ETSI	0
10317	TS 122 226 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 1: Service description (3GPP TS 22.226 version 9.0.0 Release 9)	2010	ETSI	0
10318	TS 122 182 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tone (CAT) requirements; Stage 1 (3GPP TS 22.182 version 9.2.0 Release 9)	2010	ETSI	0
10319	TS 122 183 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 9.1.0 Release 9)	2010	ETSI	0
10320	TS 122 088 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 9.0.0 Release 9)	2010	ETSI	0
10321	TS 122 086 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 9.0.0 Release 9)	2010	ETSI	0
10322	TS 122 087 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 9.0.0 Release 9)	2010	ETSI	0
10323	TS 122 084 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 9.0.0 Release 9)	2010	ETSI	0
10324	TS 122 085 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 9.0.0 Release 9)	2010	ETSI	0
10325	TS 122 090 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 9.0.0 Release 9)	2010	ETSI	0
10326	TS 122 091 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 9.0.0 Release 9)	2010	ETSI	0
10327	TS 122 094 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Follow Me service description - Stage 1 (3GPP TS 22.094 version 9.0.0 Release 9)	2010	ETSI	0
10328	TS 122 093 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 9.0.0 Release 9)	2010	ETSI	0
10329	TS 122 096 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 9.0.0 Release 9)	2010	ETSI	0
10330	TS 122 142 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 9.1.0 Release 9)	2010	ETSI	0
10331	TS 122 146 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 9.0.0 Release 9)	2010	ETSI	0
10332	TS 122 141 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 9.0.0 Release 9)	2010	ETSI	0
10333	TS 122 140 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 9.0.0 Release 9)	2010	ETSI	0
10334	TS 122 135 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 9.0.0 Release 9)	2010	ETSI	0
10335	TS 122 127 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 9.0.0 Release 9)	2010	ETSI	0

10336	TS 122 129 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 9.0.0 Release 9)	2010	ETSI	0
10337	TS 122 105 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 9.1.0 Release 9)	2010	ETSI	0
10338	TS 122 115 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 9.2.0 Release 9)	2010	ETSI	0
10339	TS 122 097 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 9.0.0 Release 9)	2010	ETSI	0
10340	TS 122 042 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and Time Zone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 9.0.0 Release 9)	2010	ETSI	0
10341	TS 122 053 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 9.0.0 Release 9)	2010	ETSI	0
10342	TS 122 057 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE) service description; Stage 1 (3GPP TS 22.057 version 9.0.0 Release 9)	2010	ETSI	0
10343	TS 122 060 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 9.0.0 Release 9)	2010	ETSI	0
10344	TS 122 030 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 9.0.0 Release 9)	2010	ETSI	0
10345	TS 122 032 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 9.0.0 Release 9)	2010	ETSI	0
10346	TS 122 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 9.0.0 Release 9)	2010	ETSI	0
10347	TS 122 034 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 9.0.0 Release 9)	2010	ETSI	0
10348	TS 122 038 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 9.0.0 Release 9)	2010	ETSI	0
10349	TS 122 067 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 9.0.0 Release 9)	2010	ETSI	0
10350	TS 122 066 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 9.0.0 Release 9)	2010	ETSI	0
10351	TS 122 072 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 9.0.0 Release 9)	2010	ETSI	0
10352	TS 122 071 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 9.1.0 Release 9)	2010	ETSI	0
10353	TS 122 076 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 9.0.0 Release 9)	2010	ETSI	0
10354	TS 122 078 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 9.0.0 Release 9)	2010	ETSI	0
10355	TS 122 079 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 9.0.0 Release 9)	2010	ETSI	0
10356	TS 122 081 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 9.0.0 Release 9)	2010	ETSI	0
10357	TS 122 082 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 9.0.0 Release 9)	2010	ETSI	0
10358	TS 122 083 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 9.0.0 Release 9)	2010	ETSI	0

10359	TS 121 111 V7.2.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 7.2.0 Release 7)	2010	ETSI	0
10360	TS 121 111 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 8.3.0 Release 8)	2010	ETSI	0
10361	TS 121 111 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 9.0.0 Release 9)	2010	ETSI	0
10362	TS 122 001 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 9.0.0 Release 9)	2010	ETSI	0
10363	TS 122 002 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 9.0.0 Release 9)	2010	ETSI	0
10364	TS 122 003 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 9.0.0 Release 9)	2010	ETSI	0
10365	TS 122 022 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 8.1.0 Release 8)	2010	ETSI	0
10366	TS 122 022 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 9.1.0 Release 9)	2010	ETSI	0
10367	TS 122 024 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 9.0.0 Release 9)	2010	ETSI	0
10368	TS 122 004 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 9.0.0 Release 9)	2010	ETSI	0
10369	TS 122 016 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 8.1.1 Release 8)	2010	ETSI	0
10370	TS 122 016 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 9.0.1 Release 9)	2010	ETSI	0
10371	TS 122 011 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 9.4.0 Release 9)	2010	ETSI	0
10372	TS 105 175-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s	2010	ETSI	0
10373	TS 121 101 V3.18.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 3.18.0 Release 1999)	2010	ETSI	0
10374	TS 121 101 V4.15.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 4.15.0 Release 4)	2010	ETSI	0
10375	TS 121 101 V5.14.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 5.14.0 Release 5)	2010	ETSI	0
10376	TS 121 101 V6.10.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 6.10.0 Release 6)	2010	ETSI	0
10377	TS 121 101 V7.5.0	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 7.5.0 Release 7)	2010	ETSI	0
10378	TS 103 162 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Integrated Broadband Cable and Television Networks; K-LAD Functional Specification	2010	ETSI	0
10379	TS 102 992 V1.1.1	Digital Video Broadcasting (DVB); Structure and modulation of optional transmitter signatures (T2-TX-SIG) for use with the DVB-T2 second generation digital terrestrial television broadcasting system	2010	ETSI	0
10380	TS 102 995 V1.1.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Proforma for TTCN-3 reference test suite	2010	ETSI	0
10381	TS 102 905 V1.1.1	Digital Video Broadcasting (DVB); Technical Specification for DVB Services in the Home Network Phase 1	2010	ETSI	0

10382	TS 102 811 V1.1.1	GRID; Grid Component Model (GCM); Interoperability test specification	2010	ETSI	0
10383	TS 102 772 V1.1.1	Digital Video Broadcasting (DVB); Specification of Multi-Protocol Encapsulation - inter-burst Forward Error Correction (MPE-iFEC)	2010	ETSI	0
10384	TS 102 778-3 V1.2.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 3: PAdES Enhanced - PAdES-BES and PAdES-EPES Profiles	2010	ETSI	0
10385	TS 102 778-6 V1.1.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 6: Visual Representations of Electronic Signatures	2010	ETSI	0
10386	TS 102 790-3 V1.1.1	Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Imple	2010	ETSI	0
10387	TS 102 790-2 V1.1.1	Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	2010	ETSI	0
10388	TS 102 735 V7.1.0	Universal Mobile Telecommunications System (UMTS); Band-specific requirements for UMTS Frequency Division Duplex (FDD) operation in the bands 1 900 MHz to 1 920 MHz paired with 2 600 MHz to 2 620 MHz and 2 010 MHz to 2 025 MHz paired with 2 585 MHz to 2 6	2010	ETSI	0
10389	TS 102 790-1 V1.1.1	Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 1: Protocol Implementation Conformance Statement (PICS)	2010	ETSI	0
10390	TS 102 824 V1.2.1	Digital Video Broadcasting (DVB); Remote Management and Firmware Update System for DVB IPTV Services (Phase 2)	2010	ETSI	0
10391	TS 102 822-3-2 V1.6.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Sub-part 2: System aspects in a uni-directional environment	2010	ETSI	0
10392	TS 102 820 V3.1.1	Digital Radio Mondiale (DRM); Multiplex Distribution Interface (MDI)	2010	ETSI	0
10393	TS 102 891-1 V3.1.1	Technical Committee for IMS Network Testing (INT); Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Part 1: Protocol Implementation Conformance Statement (PICS)	2010	ETSI	0
10394	TS 102 879 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); IPCablecom Services for delivering multimedia and voice over DOCSIS network infrastructure	2010	ETSI	0
10395	TS 102 872 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Copper External Network Testing Interface	2010	ETSI	0
10396	TS 102 873 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Optical External Network Testing Interface	2010	ETSI	0
10397	TS 102 874-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); External Common Power Supply for Customer Premises Network and Access Equipment; Part 2: Integrated Broadband Cable and Television Networks	2010	ETSI	0
10398	TS 102 844 V1.2.1	User Group; Quality of Telecom Services; Conformity assessment; Requirements for bodies providing QoS assessments and surveys	2010	ETSI	0
10399	TS 102 845 V1.2.1	User Group; Quality of ICT Services; Requirements for Check-up on Metering and Billing Processes	2010	ETSI	0
10400	TS 102 846 V1.1.1	User Group; Quality of ICT Services; Requirements for Bodies Providing Conformity Assessment of Checking-up on Metering and Billing Processes	2010	ETSI	0
10401	TS 102 832 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Notification Framework	2010	ETSI	0
10402	TS 102 828 V2.1.1	GRID; Grid Component Model (GCM); GCM Application Description	2010	ETSI	0
10403	TS 102 830 V1.1.1	GRID; Grid Component Model (GCM); GCM Fractal Management API	2010	ETSI	0

10404	TS 102 637-3 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 3: Specifications of Decentralized Environmental Notification Basic Service	2010	ETSI	0
10405	TS 102 685 V1.1.1	Digital Video Broadcasting (DVB); High-level Technical Requirements for QoS for DVB Services in the Home Network	2010	ETSI	0
10406	TS 102 695-2 V7.2.0	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 7)	2010	ETSI	0
10407	TS 102 731 V1.1.1	Intelligent Transport Systems (ITS); Security; Security Services and Architecture	2010	ETSI	0
10408	TS 102 727 V1.1.1	Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification 1.2.2	2010	ETSI	0
10409	TS 102 708-1-1 V1.1.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 1: Protocol Implementation Conformance Statement (PICS) proforma speci	2010	ETSI	0
10410	TS 102 708-1-2 V1.1.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2010	ETSI	0
10411	TS 102 708-1-3 V1.1.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma	2010	ETSI	0
10412	TS 102 349 V3.1.1	Digital Radio Mondiale (DRM); Receiver Status and Control Interface (RSCI)	2010	ETSI	0
10413	TS 102 250-3 V1.5.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in GSM and 3G networks; Part 3: Typical procedures for Quality of Service measurement equipment	2010	ETSI	0
10414	TS 102 267 V7.1.0	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 7)	2010	ETSI	0
10415	TS 102 592-2 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast: Electronic Service Guide (ESG) Implementation Guidelines; Part 2: IP Datacast over DVB-SH	2010	ETSI	0
10416	TS 102 563 V1.2.1	Digital Audio Broadcasting (DAB); Transport of Advanced Audio Coding (AAC) audio	2010	ETSI	0
10417	TS 102 600 V7.8.0	Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 7)	2010	ETSI	0
10418	TS 102 600 V8.0.0	Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 8)	2010	ETSI	0
10419	TS 102 600 V9.0.0	Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 9)	2010	ETSI	0
10420	TS 102 600 V10.0.0	Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 10)	2010	ETSI	0
10421	TS 102 587-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 2: Conformance testing; Test Suite Structure and Test Purposes (TSS&TP) specification	2010	ETSI	0
10422	TS 102 587-3 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 3: Requirements catalogue	2010	ETSI	0
10423	TS 102 587-4 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 4: Conformance testing; Abstract Test Suite (ATS)	2010	ETSI	0
10424	TS 102 587-5 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 5: Interoperability testing; Interoperability Test Suite Structure and Test Purposes (TSS&TP) specification	2010	ETSI	0
10425	TS 102 587-6 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Peer-to-Peer Digital Private Mobile Radio; Part 6: Interoperability testing; Test Descriptions (TD)	2010	ETSI	0
10426	TS 102 591-1 V1.3.1	Digital Video Broadcasting (DVB); IP Datacast: Content Delivery Protocols (CDP) Implementation Guidelines; Part 1: IP Datacast over DVB-H	2010	ETSI	0

10427	TS 102 591-2 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast: Content Delivery Protocols (CDP) Implementation Guidelines; Part 2: IP Datacast over DVB-SH	2010	ETSI	0
10428	TS 102 611-1 V1.3.1	Digital Video Broadcasting (DVB); IP Datacast: Implementation Guidelines for Mobility; Part 1: IP Datacast over DVB-H	2010	ETSI	0
10429	TS 102 611-2 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast: Implementation Guidelines for Mobility; Part 2: IP Datacast over DVB-SH	2010	ETSI	0
10430	TS 102 637-1 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 1: Functional Requirements	2010	ETSI	0
10431	TS 102 636-1 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 1: Requirements	2010	ETSI	0
10432	TS 102 636-2 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 2: Scenarios	2010	ETSI	0
10433	TS 102 636-3 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 3: Network architecture	2010	ETSI	0
10434	TS 102 471 V1.4.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Electronic Service Guide (ESG)	2010	ETSI	0
10435	TS 102 539 V1.3.1	Digital Video Broadcasting (DVB); Carriage of Broadband Content Guide (BCG) information over Internet Protocol (IP)	2010	ETSI	0
10436	TS 102 542-2 V1.3.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 2: Broadband Content Guide (BCG) and Content on Demand	2010	ETSI	0
10437	TS 102 542-3-1 V1.3.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 1: Overview of DVB-IPTV Error Recovery	2010	ETSI	0
10438	TS 102 542-3-3 V1.3.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IPTV Phase 1 specifications; Part 3: Error Recovery; Sub-part 3: Retransmission (RET)	2010	ETSI	0
10439	TS 102 177 V1.5.1	Broadband Radio Access Networks (BRAN); HiperMAN; Physical (PHY) layer	2010	ETSI	0
10440	TS 102 178 V1.5.1	Broadband Radio Access Networks (BRAN); HiperMAN; Data Link Control (DLC) layer	2010	ETSI	0
10441	TS 102 221 V6.16.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 6)	2010	ETSI	0
10442	TS 102 221 V7.18.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 7)	2010	ETSI	0
10443	TS 102 221 V8.5.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 8)	2010	ETSI	0
10444	TS 102 221 V9.2.0	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 9)	2010	ETSI	0
10445	TS 102 225 V7.4.0	Smart Cards; Secured packet structure for UICC based applications (Release 7)	2010	ETSI	0
10446	TS 102 223 V6.14.0	Smart Cards; Card Application Toolkit (CAT) (Release 6)	2010	ETSI	0
10447	TS 102 232-5 V2.5.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia Services	2010	ETSI	0
10448	TS 102 232-4 V2.3.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 4: Service-specific details for Layer 2 services	2010	ETSI	0
10449	TS 102 226 V7.8.1	Smart Cards; Remote APDU structure for UICC based applications (Release 7)	2010	ETSI	0
10450	TS 102 230 V3.12.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 1999)	2010	ETSI	0

10451	TS 102 230 V4.12.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 4)	2010	ETSI	0
10452	TS 102 230 V5.10.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 5)	2010	ETSI	0
10453	TS 102 230 V6.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 6)	2010	ETSI	0
10454	TS 102 230 V7.2.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 7)	2010	ETSI	0
10455	TS 102 230 V8.0.0	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 8)	2010	ETSI	0
10456	TS 102 241 V7.10.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 7)	2010	ETSI	0
10457	TS 102 182 V1.4.1	Emergency Communications (EMTEL); Requirements for communications from authorities/organizations to individuals, groups or the general public during emergencies	2010	ETSI	0
10458	TS 101 952-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 2: Generic specification of xDSL over ISDN splitters and xDSL universal splitters	2010	ETSI	0
10459	TS 102 005 V1.4.1	Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in DVB services delivered directly over IP protocols	2010	ETSI	0
10460	TS 101 524 V1.5.1	Access, Terminals, Transmission and Multiplexing (ATTM); Access transmission system on metallic access cables; Symmetric single pair high bitrate Digital Subscriber Line (SDSL); [ITU-T Recommendation G.991.2 (2005), modified]	2010	ETSI	0
10461	TS 101 855 V8.20.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 01.01 version 8.20.0 Release 1999)	2010	ETSI	0
10462	TS 101 903 V1.4.2	Electronic Signatures and Infrastructures (ESI); XML Advanced Electronic Signatures (XAdES)	2010	ETSI	0
10463	TR 145 050 V9.0.0	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 9.0.0 Release 9)	2010	ETSI	0
10464	TR 145 902 V9.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 9.0.0 Release 9)	2010	ETSI	0
10465	TR 145 903 V9.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 9.0.0 Release 9)	2010	ETSI	0
10466	TR 145 912 V9.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 9.0.0 Release 9)	2010	ETSI	0
10467	TR 146 055 V9.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 9.0.0 Release 9)	2010	ETSI	0
10468	TR 145 913 V8.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 8.0.0 Release 8)	2010	ETSI	0
10469	TR 145 913 V9.0.0	Digital cellular telecommunications system (Phase 2+); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 9.0.0 Release 9)	2010	ETSI	0
10470	TR 146 076 V9.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 9.0.0 Release 9)	2010	ETSI	0
10471	TR 146 085 V9.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 9.0.0 Release 9)	2010	ETSI	0
10472	TR 149 995 V9.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 9.0.0 Release 9)	2010	ETSI	0
10473	TR 155 919 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 9.0.0 Release 9)	2010	ETSI	0

10474	TR 182 010 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Peer-to-peer for content delivery for IPTV services: analysis of mechanisms and NGN impacts	2010	ETSI	0
10475	TS 100 392-18- 3 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 3: Direct mode Over The Air Management protocol (DOTAM)	2010	ETSI	0
10476	TR 182 031 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Remote CPN QoS Control; Study on CPN - RACS Interaction	2010	ETSI	0
10477	TR 185 012 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study of security mechanisms for customer premises networks connected to TISPAN NGN	2010	ETSI	0
10478	TR 183 072 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Emulation Services for PSTN Modem Calls	2010	ETSI	0
10479	TR 184 003 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Portability of telephone numbers between operators for Next Generation Networks (NGNs)	2010	ETSI	0
10480	TR 183 069 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business Trunking; NGCN-NGN Interfaces Implementation Guide	2010	ETSI	0
10481	TR 134 926 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 9.0.0 Release 9)	2010	ETSI	0
10482	TR 135 909 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2010	ETSI	0
10483	TR 137 900 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 9.	2010	ETSI	0
10484	TR 136 938 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Improved network controlled mobility between E-UTRAN and 3GPP2/mobile WiMAX radio technologies (3GPP TR 36.938 version 9.0.0 Release 9)	2010	ETSI	0
10485	TR 136 913 V9.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 9.0.0 Release 9)	2010	ETSI	0
10486	TR 136 921 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 9.0.0 Release 9)	2010	ETSI	0
10487	TR 136 912 V9.3.0	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 9.3.0 Release 9)	2010	ETSI	0
10488	TR 136 922 V9.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 9.1.0 Release 9)	2010	ETSI	0
10489	TR 143 058 V9.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 9.0.0 Release 9)	2010	ETSI	0
10490	TR 143 030 V9.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 9.0.0 Release 9)	2010	ETSI	0
10491	TR 143 901 V9.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 9.0.0 Release 9)	2010	ETSI	0
10492	TR 144 901 V9.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 9.0.0 Release 9)	2010	ETSI	0
10493	TR 143 903 V9.0.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 9.0.0 Release 9)	2010	ETSI	0
10494	TR 143 902 V9.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 9.0.0 Release 9)	2010	ETSI	0
10495	TR 141 033 V9.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 9.0.0 Release 9)	2010	ETSI	0
10496	TR 143 026 V9.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 9.0.0 Release 9)	2010	ETSI	0

10497	TR 141 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 9.0.0 Release 9)	2010	ETSI	0
10498	TS 101 220 V7.13.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 7)	2010	ETSI	0
10499	TS 101 220 V8.5.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 8)	2010	ETSI	0
10500	TS 101 220 V9.3.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 9)	2010	ETSI	0
10501	TR 126 944 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 9.0.0 Release 9)	2010	ETSI	0
10502	TR 126 943 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 9.0.0 Release 9)	2010	ETSI	0
10503	TR 126 936 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 9.0.0 Release 9)	2010	ETSI	0
10504	TR 126 935 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs (3GPP TR 26.935 version 9.0.0 Release 9)	2010	ETSI	0
10505	TR 126 937 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 9.0.0 Release 9)	2010	ETSI	0
10506	TR 126 914 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 9.0.0 Release 9)	2010	ETSI	0
10507	TR 126 911 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 9.0.0 Release 9)	2010	ETSI	0
10508	TR 125 943 V9.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 9.0.0 Release 9)	2010	ETSI	0
10509	TR 125 942 V9.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 9.0.0 Release 9)	2010	ETSI	0
10510	TR 125 963 V9.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 9.0.0 Release 9)	2010	ETSI	0
10511	TR 125 956 V9.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 9.0.0 Release 9)	2010	ETSI	0
10512	TR 125 951 V9.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 9.0.0 Release 9)	2010	ETSI	0
10513	TR 125 967 V9.0.0	Universal Mobile Telecommunications System (UMTS); FDD Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 9.0.0 Release 9)	2010	ETSI	0
10514	TR 125 992 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 9.0.0 Release 9)	2010	ETSI	0
10515	TR 125 993 V8.5.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 8.5.0 Release 8)	2010	ETSI	0
10516	TR 125 993 V9.1.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 9.1.0 Release 9)	2010	ETSI	0
10517	TR 125 996 V9.0.0	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 9.0.0 Release 9)	2010	ETSI	0
10518	TR 126 902 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 9.0.0 Release 9)	2010	ETSI	0

10519	TR 126 903 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 9.0.0 Release 9)	2010	ETSI	0
10520	TR 126 975 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 9.0.0 Release 9)	2010	ETSI	0
10521	TR 126 976 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 9.0.0 Release 9)	2010	ETSI	0
10522	TR 126 967 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 9.0.0 Release 9)	2010	ETSI	0
10523	TR 126 978 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 9.0.0 Release 9)	2010	ETSI	0
10524	TR 129 909 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 9.0.0 Release 9)	2010	ETSI	0
10525	TR 129 998-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) mapping for OSA; Part 1: General issues on API mapping (3GPP TR 29.998-01 ver	2010	ETSI	0
10526	TR 129 994 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 9.0.0 Releas	2010	ETSI	0
10527	TR 131 900 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 9.0.0 Release 9)	2010	ETSI	0
10528	TR 129 998-8 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping	2010	ETSI	0
10529	TR 129 998-4-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpar	2010	ETSI	0
10530	TR 129 998-4-4 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpar	2010	ETSI	0
10531	TR 129 998-5-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Su	2010	ETSI	0
10532	TR 129 998-5-4 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Su	2010	ETSI	0
10533	TR 129 998-6-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service	2010	ETSI	0
10534	TR 129 998-6-2 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service	2010	ETSI	0
10535	TR 133 905 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 9.0.0 Release 9)	2010	ETSI	0
10536	TR 133 919 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 9.1.0 Release 9)	2010	ETSI	0
10537	TR 133 937 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.2.0 Release 9)	2010	ETSI	0

10538	TR 133 980 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services F	2010	ETSI	0
10539	TR 125 906 V9.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 9.0.0 Release 9)	2010	ETSI	0
10540	TR 125 907 V9.0.1	Universal Mobile Telecommunications System (UMTS); Evaluation of the inclusion of path loss based location technology in the UTRAN (3GPP TR 25.907 version 9.0.1 Release 9)	2010	ETSI	0
10541	TR 125 914 V9.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 9.0.0 Release 9)	2010	ETSI	0
10542	TR 125 913 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN) (3GPP TR 25.913 version 9.0.0 Release 9)	2010	ETSI	0
10543	TR 125 929 V9.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28Mcps TDD (3GPP TR 25.929 version 9.0.0 Release 9)	2010	ETSI	0
10544	TR 123 977 V9.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 9.0.0 Release 9)	2010	ETSI	0
10545	TR 123 976 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 9.0.0 Release 9)	2010	ETSI	0
10546	TR 123 979 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 9.0.0 Release 9)	2010	ETSI	0
10547	TR 123 981 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 9.0.0 Release 9)	2010	ETSI	0
10548	TR 125 903 V9.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 9.0.0 Release 9)	2010	ETSI	0
10549	TR 122 986 V9.0.0	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 9.0.0 Release 9)	2010	ETSI	0
10550	TR 123 903 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 9.0.0 Release 9)	2010	ETSI	0
10551	TR 123 919 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 9.0.0 Release 9)	2010	ETSI	0
10552	TR 122 983 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 9.0.0 Release 9)	2010	ETSI	0
10553	TR 122 985 V9.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 9.0.0 Release 9)	2010	ETSI	0
10554	TR 122 982 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customized Alerting Tone (CAT) requirements (3GPP TR 22.982 version 9.0.0 Release 9)	2010	ETSI	0
10555	TR 122 980 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 9.0.0 Release 9)	2010	ETSI	0
10556	TR 122 973 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 9.0.0 Release 9)	2010	ETSI	0
10557	TR 122 977 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 9.0.0 Release 9)	2010	ETSI	0
10558	TR 122 978 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 9.0.0 Release 9)	2010	ETSI	0
10559	TR 122 979 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 9.0.0 Release 9)	2010	ETSI	0
10560	TR 121 905 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 9.4.0 Release 9)	2010	ETSI	0

10561	TR 122 903 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 9.0.0 Release 9)	2010	ETSI	0
10562	TR 122 908 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 9.0.0 Release 9)	2010	ETSI	0
10563	TR 122 912 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 9.0.0 Release 9)	2010	ETSI	0
10564	TR 122 935 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 9.1.0 Release 9)	2010	ETSI	0
10565	TR 122 934 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 9.1.0 Release 9)	2010	ETSI	0
10566	TR 121 902 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolution of 3GPP system (3GPP TR 21.902 version 9.0.0 Release 9)	2010	ETSI	0
10567	TR 121 900 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 8.4.0 Release 8)	2010	ETSI	0
10568	TR 122 948 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 9.0.0 Release 9)	2010	ETSI	0
10569	TR 122 949 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 9.1.0 Release 9)	2010	ETSI	0
10570	TR 122 944 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 9.0.0 Release 9)	2010	ETSI	0
10571	TR 122 936 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 9.0.0 Release 9)	2010	ETSI	0
10572	TR 122 937 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 9.0.0 Release 9)	2010	ETSI	0
10573	TR 122 942 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 9.0.0 Release 9)	2010	ETSI	0
10574	TR 122 940 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TR 22.940 version 9.0.0 Release 9)	2010	ETSI	0
10575	TR 122 950 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 9.0.0 Release 9)	2010	ETSI	0
10576	TR 122 952 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 9.0.0 Release 9)	2010	ETSI	0
10577	TR 122 951 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 9.0.0 Release 9)	2010	ETSI	0
10578	TR 122 967 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 9.0.0 Release 9)	2010	ETSI	0
10579	TR 122 953 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 9.0.0 Release 9)	2010	ETSI	0
10580	TR 122 968 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 9.0.0 Release 9)	2010	ETSI	0
10581	TR 102 702 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM) Study of issues related to POTS injection in the customer wiring from xDSL VoIP Home Gateway	2010	ETSI	0
10582	TR 102 807 V1.1.1	Speech and multimedia Transmission Quality (STQ); Process description for the transaction view model	2010	ETSI	0
10583	TR 102 837 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Broadband Wireless Systems in the 2 300 MHz to 2 400 MHz Range	2010	ETSI	0

10584	TR 102 847 V1.1.1	User Group; Quality of ICT Services; Standardization and regulation references in the Metering and Billing area	2010	ETSI	0
10585	TR 102 849 V1.1.1	Human Factors (HF); Inclusive eServices for all; Background analysis of future interaction technologies and supporting information	2010	ETSI	0
10586	TR 102 850 V1.1.1	Emergency Communications (EMTEL); Analysis of Mobile Device Functionality for PWS	2010	ETSI	0
10587	TR 102 793 V1.2.1	Speech and multimedia Transmission Quality (STQ); Measurements of Call Establishment Performance in IP Networks	2010	ETSI	0
10588	TR 102 794 V1.1.1	Media Content Distribution (MCD); 3D Gaming Graphics Delivery Overview	2010	ETSI	0
10589	TR 102 799 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Operation methods and principles for spectrum access systems for PMSE technologies and the guarantee of a high sound production quality on selected frequencies utilising cognitive interferenc	2010	ETSI	0
10590	TR 102 802 V1.1.1	Reconfigurable Radio Systems (RRS); Cognitive Radio System Concept	2010	ETSI	0
10591	TR 102 803 V1.1.1	Reconfigurable Radio Systems (RRS); Potential regulatory aspects of Cognitive Radio and Software Defined Radio systems	2010	ETSI	0
10592	TR 102 783 V1.1.2	Human Factors (HF); Web-based Guideline and Tutorial System for Real-time Communication Services; QoE (Quality of Experience) expressed in QoS (Quality of Service) terms; Supporting and maintenance information	2010	ETSI	0
10593	TR 102 788 V1.1.1	Methods for Testing and Specification (MTS); Automated Interoperability Testing; Specific Architectures	2010	ETSI	0
10594	TR 102 789 V1.1.1	Methods for Testing and Specification (MTS); Automated Interoperability Testing; Summary of ETSI experiences about using automated interoperability testing tools	2010	ETSI	0
10595	TR 102 805-3 V1.1.1	User Group, End-to-end QoS management at the Network Interfaces; Part 3: QoS informational structure	2010	ETSI	0
10596	TR 102 881 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Cable Network Handbook	2010	ETSI	0
10597	TR 102 923 V1.1.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signatures (PADES); Usage and implementation guidelines	2010	ETSI	0
10598	TR 102 927 V1.1.1	Speech and multimedia Transmission Quality (STQ); Packet Loss Concealment (PLC) performance measurement setup for home networks	2010	ETSI	0
10599	TR 102 930 V1.1.1	PowerLine Telecommunications (PLT); Study on signal processing improving the coexistence of VDSL2 and PLT	2010	ETSI	0
10600	TR 102 997 V1.1.1	CLOUD; Initial analysis of standardization requirements for Cloud services	2010	ETSI	0
10601	TR 103 065 V1.1.1	Aeronautical Communications; Classification of RF-parameters of ground-based Air Traffic Management-related radio equipment as being governed by R&TTE Directive or Single European Sky (SES) Interoperability Regulation	2010	ETSI	0
10602	TR 103 054 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Broadband Direct-Air-to-Ground Communications operating in part of the frequency range from 790 MHz to 5 150 MHz	2010	ETSI	0
10603	TR 102 762 V1.1.1	Human Factors (HF); Intelligent Transport Systems (ITS); ICT in cars	2010	ETSI	0
10604	TR 102 733 V1.1.1	Reconfigurable Radio Systems (RRS); System Aspects for Public Safety	2010	ETSI	0
10605	TR 102 716-2 V1.1.2	Speech and multimedia Transmission Quality (STQ); Guidelines, objectives and results of speech quality analysis in the context of interworking Plugtests for multiplay services; Part 2: Results	2010	ETSI	0
10606	TR 102 688-1 V1.1.1	Media Content Distribution (MCD); MCD framework; Part 1: Overview of interest areas	2010	ETSI	0

10607	TR 102 688-2 V1.1.1	Media Content Distribution (MCD); MCD framework; Part 2: Views and needs of content providers	2010	ETSI	0
10608	TR 102 688-3 V1.1.1	Media Content Distribution (MCD); MCD framework; Part 3: Regulatory issues, social needs and policy matters	2010	ETSI	0
10609	TR 102 691 V1.1.1	Machine-to-Machine communications (M2M); Smart Metering Use Cases	2010	ETSI	0
10610	TR 102 698 V1.1.2	Intelligent Transport Systems (ITS); Vehicular Communications; C2C-CC Demonstrator 2008; Use Cases and Technical Specifications	2010	ETSI	0
10611	TR 102 662 V1.1.1	Satellite Earth Stations and Systems (SES); Advanced satellite based scenarios and architectures for beyond 3G systems	2010	ETSI	0
10612	TR 102 664 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Short range radar to be used in the 24 GHz to 27,5 GHz band; System Reference document	2010	ETSI	0
10613	TR 102 643 V1.0.2	Human Factors (HF); Quality of Experience (QoE) requirements for real-time communication services	2010	ETSI	0
10614	TR 102 614 V1.1.1	Environmental Engineering (EE); Reverse powering of access network unit by end-user equipment: A4 interface	2010	ETSI	0
10615	TR 102 495-7 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); Part 7: Location tracking and sensor applicati	2010	ETSI	0
10616	SR 001 996 V5.1.3	Human Factors (HF); An annotated bibliography of documents dealing with Human Factors and disability	2010	ETSI	0
10617	SR 002 777 V1.1.1	Emergency Communications (EMTEL); Test/verification procedure for emergency calls	2010	ETSI	0
10618	TR 102 021-7 V1.3.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 7: Security	2010	ETSI	0
10619	TR 102 021-5 V1.2.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 5: Interworking and Roaming	2010	ETSI	0
10620	TR 102 021-2 V1.3.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 2: High Speed Data	2010	ETSI	0
10621	TR 102 021-9 V1.2.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 9: Peripheral Equipment Interface	2010	ETSI	0
10622	TR 102 021-10 V1.1.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2.1; Part 10: Local Mode Broadband	2010	ETSI	0
10623	TR 101 506 V1.3.1	Fixed Radio Systems; Generic definitions, terminology and applicability of essential requirements under the article 3.2 of 1999/05/EC Directive to Fixed Radio Systems	2010	ETSI	0
10624	GS INS 002 V1.1.1	Identity and Access Management for Networks and Services Distributed Access Control for Telecommunications Use Cases and Requirements	2010	ETSI	0
10625	GS INS 003 V1.1.1	Identity and access management for Networks and Services; Distributed User Profile Management; Using Network Operator as Identity Broker	2010	ETSI	0
10626	GS INS 004 V1.1.1	Identity and access management for Networks and Services; Dynamic federation negotiation and trust management in IdM systems	2010	ETSI	0
10627	GS MOI 010 V1.1.1	Measurement Ontology for IP traffic (MOI); Report on information models for IP traffic measurement	2010	ETSI	0
10628	GS MTC 008 V1.1.1	Mobile Thin Client (MTC); Use Cases and Requirements	2010	ETSI	0
10629	GS MTC 009 V1.1.1	Mobile Thin Client (MTC); Architecture	2010	ETSI	0

10630	GS QKD 002 V1.1.1	Quantum Key Distribution (QKD); Use Cases	2010	ETSI	0
10631	GS QKD 004 V1.1.1	Quantum Key Distribution (QKD); Application Interface	2010	ETSI	0
10632	GS QKD 005 V1.1.1	Quantum Key Distribution (QKD); Security Proofs	2010	ETSI	0
10633	GS QKD 008 V1.1.1	Quantum Key Distribution (QKD); QKD Module Security Specification	2010	ETSI	0
10634	ES 282 004 V3.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture; Network Attachment Sub-System (NASS)	2010	ETSI	0
10635	ES 283 012 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks [Endorsement of 3GPP TS 29.412 (R7)]	2010	ETSI	0
10636	ES 283 012 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks [Endorsement of 3GPP TS 29.412 (R8)]	2010	ETSI	0
10637	ES 283 018 V2.7.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: H.248 Profile for controlling Border Gateway Functions (BGF) in the Resource and Admission Control Subsystem (RACS); Protoco	2010	ETSI	0
10638	ES 283 039-2 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Congestion and Overload Control; Part 2: Core GOCAP and NOCA Entity Behaviours	2010	ETSI	0
10639	ES 202 336-5 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 5: AC diesel back-up generator system control and monitoring informati	2010	ETSI	0
10640	ES 202 999 V1.1.1	SAFETY; Remote Power Feeding Installations; Safety requirements for the erection and operation of information technology installations with remote power feeding	2010	ETSI	0
10641	ES 202 642 V1.1.1	Human Factors (HF); Personalization of eHealth systems by using eHealth user profiles (eHealth)	2010	ETSI	0
10642	ES 202 663 V1.1.0	Intelligent Transport Systems (ITS); European profile standard for the physical and medium access control layer of Intelligent Transport Systems operating in the 5 GHz frequency band	2010	ETSI	0
10643	ES 202 667 V1.1.5	Speech and multimedia Transmission Quality (STQ); Audiovisual QoS for communication over IP networks	2010	ETSI	0
10644	ES 202 746 V1.1.1	Human Factors (HF); Personalization and User Profile Management; User Profile Preferences and Information	2010	ETSI	0
10645	EN 302 977 V1.1.2	Satellite Earth Stations and Systems (SES); Harmonized Standard for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE directive	2010	ETSI	0
10646	EN 303 213-4-1 V1.1.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed non-cooperative sensor including its interfaces; Sub-part	2010	ETSI	0
10647	EN 303 213-4-2 V1.1.1	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for a deployed non-cooperative sensor including its interfaces; Sub-part	2010	ETSI	0
10648	EN 303 212 V1.1.1	Airport Collaborative Decision Making (A-CDM); Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004	2010	ETSI	0
10649	EN 302 665 V1.1.1	Intelligent Transport Systems (ITS); Communications Architecture	2010	ETSI	0
10650	EN 302 645 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Global Navigation Satellite Systems (GNSS) Repeaters; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0

10651	EN 302 617-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering the essential requirements o	2010	ETSI	0
10652	EN 302 574-3 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized Standard for satellite earth stations for MSS operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to- earth) frequency bands; Part 3: User Equipment (UE) for nar	2010	ETSI	0
10653	EN 302 574-2 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite earth stations for MSS operating in the 2 GHz frequency bands; Part 2: User Equipment (UE) for wideband systems: covering the essential requirements of article 3.2 of the Direct	2010	ETSI	0
10654	EN 302 574-1 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized Standard for satellite earth stations for MSS operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands; Part 1: Complementary Ground Compone	2010	ETSI	0
10655	EN 302 550-1-1 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 1: Outer Physical Layer	2010	ETSI	0
10656	EN 302 550-1-2 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 2: Inner Physical Layer Single Carrier Modulation	2010	ETSI	0
10657	EN 302 550-1-3 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 3: Inner Physical Layer Multi Carrier Modulation	2010	ETSI	0
10658	EN 302 544-1 V1.1.2	Broadband Data Transmission Systems operating in the 2 500 MHz to 2 690 MHz frequency band; Part 1: TDD Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10659	EN 302 498-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Object Discrimination and Characterization Applications for power tool devices op	2010	ETSI	0
10660	EN 302 498-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Object Discrimination and Characterization Applications for power tool devices op	2010	ETSI	0
10661	EN 302 500-1 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz; Part 1: Technical characteristics and method	2010	ETSI	0
10662	EN 302 500-2 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz; Part 2: Harmonized EN covering the essential	2010	ETSI	0
10663	EN 302 217-4-1 V1.4.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas	2010	ETSI	0
10664	EN 302 217-4-2 V1.5.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-2: Antennas; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10665	EN 302 217-1 V1.3.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview and system-independent common characteristics	2010	ETSI	0
10666	EN 302 217-2-1 V1.3.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-1: System-dependent requirements for digital systems operating in frequency bands where frequency co-ordination is applied	2010	ETSI	0
10667	EN 302 217-2-2 V1.4.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article	2010	ETSI	0
10668	EN 301 908-6 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (UE) covering the	2010	ETSI	0
10669	EN 301 908-11 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (Repea	2010	ETSI	0

10670	EN 301 908-7 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (BS) covering the	2010	ETSI	0
10671	EN 301 908-14 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 14: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA)	2010	ETSI	0
10672	EN 301 908-12 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering	2010	ETSI	0
10673	EN 301 908-13 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 13: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA)	2010	ETSI	0
10674	EN 301 908-15 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 15: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA)	2010	ETSI	0
10675	EN 301 908-16 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (	2010	ETSI	0
10676	EN 301 908-17 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 17: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (	2010	ETSI	0
10677	EN 302 065 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band technology (UWB) for communications purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10678	EN 301 442 V1.2.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering es	2010	ETSI	0
10679	EN 301 783-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 1: Technical characteristics and methods of measurement	2010	ETSI	0
10680	EN 301 783-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10681	EN 301 908-4 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi	2010	ETSI	0
10682	EN 301 908-5 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi	2010	ETSI	0
10683	EN 301 908-3 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (BS) co	2010	ETSI	0
10684	EN 301 908-2 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (UE) co	2010	ETSI	0
10685	EN 301 908-1 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering the e	2010	ETSI	0
10686	EN 301 489-24 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio	2010	ETSI	0
10687	EN 301 502 V9.2.1	Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0

10688	EN 300 440-1 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods	2010	ETSI	0
10689	EN 300 440-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10690	EN 300 392-12-8 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 8: Area Selection (AS)	2010	ETSI	0
10691	EN 300 392-3-2 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 2: Additional Network Feature Individual Call (ANF-ISIIC)	2010	ETSI	0
10692	EN 300 392-3-4 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 4: Additional Network Feature Short Data Service (ANF-ISISDS)	2010	ETSI	0
10693	EN 300 609-4 V9.2.1	Global System for Mobile communications (GSM); Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive	2010	ETSI	0
10694	EN 300 086-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement	2010	ETSI	0
10695	EN 300 086-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 2: Harmonized EN covering the essential requirements of article 3.2	2010	ETSI	0
10696	EN 300 119-3 V2.2.2	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 3: Engineering requirements for miscellaneous racks and cabinets	2010	ETSI	0
10697	EG 202 810 V1.1.1	Methods for Testing and Specification (MTS); Automated Interoperability Testing; Methodology and Framework	2010	ETSI	0
10698	EG 202 765-3 V1.1.2	Speech and multimedia Transmission Quality (STQ); QoS and network performance metrics and measurement methods; Part 3: Network performance metrics and measurement methods in IP networks	2010	ETSI	0
10699	EG 202 670 V1.1.2	Human Factors (HF); User Experience Guidelines for real-time communication services expressed in Quality of Service terms	2010	ETSI	0
10700	EG 202 765-1 V1.1.2	Speech and multimedia Transmission Quality (STQ); QoS and network performance metrics and measurement methods; Part 1: General considerations	2010	ETSI	0
10701	EG 202 414 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guide to the demonstration of conformity for after market Electric/electronic Sub-Assemblies (ESAs) to the motor vehicle EMC Directive 2004/104/EC	2010	ETSI	0
10702	EG 202 237 V1.2.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); Generic approach to interoperability testing	2010	ETSI	0
10703	EG 201 399 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of Harmonized Standards for application under the R&TTE Directive	2010	ETSI	0
10704	EG 201 399 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of Harmonized Standards for application under the R&TTE Directive	2010	ETSI	0
10705	TS 186 016-3 V2.2.1	Technical Committee for IMS Network Testing (INT); Closed User Group (CUG); Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2010	ETSI	0
10706	TS 186 018-3 V2.2.1	IMS Network Testing (INT); Malicious Communication Identification (MCID) Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2010	ETSI	0
10707	TS 186 017-3 V2.2.1	Technical Committee for IMS Network Testing (INT); Anonymous Communication Rejection (ACR) and Communication Barring (CB) conformance testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) prof	2010	ETSI	0
10708	TS 187 016 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Identity Protection (Protection Profile)	2010	ETSI	0
10709	TS 183 017 V3.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: DIAMETER protocol for session based policy set-up information exchange between the Application Function (AF) and the Service	2010	ETSI	0

10710	TS 183 018 V3.5.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: H.248 Profile Version 3 for controlling Border Gateway Functions (BGF) in the Resource and Admission Control Subsystem (RACS)	2010	ETSI	0
10711	TS 183 026 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control; Protocol for QoS reservation information exchange between the Service Policy Decision Function (SPDF) and the Access-Resourc	2010	ETSI	0
10712	TS 183 071 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Sub-System (RACS); Rr interface based on the DIAMETER protocol	2010	ETSI	0
10713	TS 183 060 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Subsystem (RACS); Re interface based on the DIAMETER protocol	2010	ETSI	0
10714	TS 186 001-1 V2.2.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 1: Test Suite Structure and Test Purposes (TSS&TP) for SIP-ISDN	2010	ETSI	0
10715	TS 186 001-3 V2.2.1	IMS Network Testing (INT); Network Integration Testing; Part 3: Test Suite Structure and Test Purposes (TSS&TP) for SIP-SIP	2010	ETSI	0
10716	TS 186 001-4 V2.2.1	IMS Network Testing (INT); Network Integration Testing; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2010	ETSI	0
10717	TS 186 005-3 V2.2.1	IMS Network Testing (INT); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) prof	2010	ETSI	0
10718	TS 186 002-5 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN UserPart (ISUP); Part 5: Abstract Test Su	2010	ETSI	0
10719	TS 186 011-2 V2.3.1	Technical Committee for IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 2: Test descriptions for IMS NNI Interoperability	2010	ETSI	0
10720	TS 186 011-1 V2.3.1	Technical Committee for IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 1: Test purposes for IMS NNI Interoperability	2010	ETSI	0
10721	TS 155 236 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 9.0.0 Release 9)	2010	ETSI	0
10722	TS 152 402 V9.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 9.0.0 Release 9)	2010	ETSI	0
10723	TS 155 205 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 9.0.0 Release 9)	2010	ETSI	0
10724	TS 155 216 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 9.0.0 Release 9)	2010	ETSI	0
10725	TS 155 217 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 9.0.0 Release 9)	2010	ETSI	0
10726	TS 155 218 V9.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 9.0.0 Release 9)	2010	ETSI	0
10727	TS 152 021 V9.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and messages on the A-bis interface (3GPP TS 52.021 version 9.0.0 Release 9)	2010	ETSI	0
10728	TS 152 008 V9.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 9.0.0 Release 9)	2010	ETSI	0
10729	TS 151 026 V7.3.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 7.3.0 Release 7)	2010	ETSI	0

10730	TS 151 026 V8.3.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 8.3.0 Release 8)	2010	ETSI	0
10731	TS 151 021 V4.7.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 4.7.0 Release 4)	2010	ETSI	0
10732	TS 151 021 V5.6.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 5.6.0 Release 5)	2010	ETSI	0
10733	TS 151 021 V6.5.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 6.5.0 Release 6)	2010	ETSI	0
10734	TS 151 021 V7.10.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 7.10.0 Release 7)	2010	ETSI	0
10735	TS 151 010-5 V8.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 8.4.0 Release 8)	2010	ETSI	0
10736	TS 149 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 9.0.0 Release 9)	2010	ETSI	0
10737	TS 149 008 V9.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-interface (3GPP TS 49.008 version 9.0.0 Release 9)	2010	ETSI	0
10738	TS 151 010-2 V8.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 8.4.0 Release 8)	2010	ETSI	0
10739	TS 151 010-1 V8.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 8.4.0 Release 8)	2010	ETSI	0
10740	TS 148 052 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 48.052 version 9.0.0 Release 9)	2010	ETSI	0
10741	TS 148 054 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 9.0.0 Release 9)	2010	ETSI	0
10742	TS 148 056 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 9.0.0 Release 9)	2010	ETSI	0
10743	TS 148 060 V9.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 9.0.0 Release 9)	2010	ETSI	0
10744	TS 148 058 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 9.0.0 Release 9)	2010	ETSI	0
10745	TS 148 061 V9.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 9.0.0 Release 9)	2010	ETSI	0
10746	TS 148 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 9.0.0 Release 9)	2010	ETSI	0
10747	TS 148 051 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 9.0.0 Release 9)	2010	ETSI	0
10748	TS 148 018 V6.20.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 6.20.0 Release 6)	2010	ETSI	0
10749	TS 148 018 V7.13.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 7.13.0 Release 7)	2010	ETSI	0
10750	TS 148 020 V9.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS-MSC) interface (3GPP TS 48.020 version 9.0.0 Release 9)	2010	ETSI	0
10751	TS 146 020 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 9.0.0 Release 9)	2010	ETSI	0
10752	TS 146 021 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 9.0.0 Release 9)	2010	ETSI	0

10753	TS 146 022 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 9.0.0 Release 9)	2010	ETSI	0
10754	TS 146 031 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 9.0.0 Release 9)	2010	ETSI	0
10755	TS 146 032 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 9.0.0 Release 9)	2010	ETSI	0
10756	TS 146 041 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 9.0.0 Release 9)	2010	ETSI	0
10757	TS 146 042 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 9.0.0 Release 9)	2010	ETSI	0
10758	TS 146 051 V9.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 9.0.0 Release 9)	2010	ETSI	0
10759	TS 146 053 V9.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 9.0.0 Release 9)	2010	ETSI	0
10760	TS 146 054 V9.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 9.0.0 Release 9)	2010	ETSI	0
10761	TS 146 060 V9.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 9.0.0 Release 9)	2010	ETSI	0
10762	TS 146 061 V9.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 9.0.0 Release 9)	2010	ETSI	0
10763	TS 146 062 V9.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 9.0.0 Release 9)	2010	ETSI	0
10764	TS 146 081 V9.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 9.0.0 Release 9)	2010	ETSI	0
10765	TS 146 082 V9.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 9.0.0 Release 9)	2010	ETSI	0
10766	TS 148 001 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 9.0.0 Release 9)	2010	ETSI	0
10767	TS 148 002 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 9.0.0 Release 9)	2010	ETSI	0
10768	TS 148 004 V9.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 9.0.0 Release 9)	2010	ETSI	0
10769	TS 148 006 V9.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface (3GPP TS 48.006 version 9.0.0 Release 9)	2010	ETSI	0
10770	TS 148 014 V9.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 9.0.0 Release 9)	2010	ETSI	0
10771	TS 148 016 V9.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 9.0.0 Release 9)	2010	ETSI	0
10772	TS 145 010 V7.7.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 7.7.0 Release 7)	2010	ETSI	0
10773	TS 145 010 V8.5.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 8.5.0 Release 8)	2010	ETSI	0
10774	TS 145 010 V9.0.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 9.0.0 Release 9)	2010	ETSI	0
10775	TS 145 009 V9.1.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 9.1.0 Release 9)	2010	ETSI	0
10776	TS 145 003 V9.0.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 9.0.0 Release 9)	2010	ETSI	0

10777	TS 145 004 V9.1.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 9.1.0 Release 9)	2010	ETSI	0
10778	TS 145 005 V4.19.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 4.19.0 Release 4)	2010	ETSI	0
10779	TS 145 005 V5.15.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 5.15.0 Release 5)	2010	ETSI	0
10780	TS 145 005 V6.16.0	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 6.16.0 Release 6)	2010	ETSI	0
10781	TS 144 318 V6.14.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 6.14.0 Release 6)	2010	ETSI	0
10782	TS 144 318 V7.9.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 7.9.0 Release 7)	2010	ETSI	0
10783	TS 144 318 V8.7.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 8.7.0 Release 8)	2010	ETSI	0
10784	TS 144 318 V9.2.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 9.2.0 Release 9)	2010	ETSI	0
10785	TS 144 071 V9.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 9.0.0 Release 9)	2010	ETSI	0
10786	TS 144 160 V9.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 9.0.0 R)	2010	ETSI	0
10787	TS 144 118 V9.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 9.0.0 Release 9)	2010	ETSI	0
10788	TS 145 015 V9.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 9.0.0 Release 9)	2010	ETSI	0
10789	TS 145 022 V9.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 9.0.0 Release 9)	2010	ETSI	0
10790	TS 145 056 V9.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 9.0.0 Release 9)	2010	ETSI	0
10791	TS 146 001 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 9.0.0 Release 9)	2010	ETSI	0
10792	TS 146 002 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 9.0.0 Release 9)	2010	ETSI	0
10793	TS 146 006 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 9.0.0 Release 9)	2010	ETSI	0
10794	TS 146 007 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 9.0.0 Release 9)	2010	ETSI	0
10795	TS 146 008 V9.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 9.0.0 Release 9)	2010	ETSI	0
10796	TS 146 010 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech; Transcoding (3GPP TS 46.010 version 9.0.0 Release 9)	2010	ETSI	0
10797	TS 146 011 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 9.0.0 Release 9)	2010	ETSI	0
10798	TS 146 012 V9.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 9.0.0 Release 9)	2010	ETSI	0
10799	TS 144 057 V9.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 9.0.0 Release 9)	2010	ETSI	0

10800	TS 144 060 V6.28.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 6.28.0 Release 6)	2010	ETSI	0
10801	TS 144 065 V9.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP) (3GPP TS 44.065 version 9.0.0 Release 9)	2010	ETSI	0
10802	TS 144 068 V9.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) protocol (3GPP TS 44.068 version 9.0.0 Release 9)	2010	ETSI	0
10803	TS 144 069 V9.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 9.0.0 Release 9)	2010	ETSI	0
10804	TS 144 021 V9.0.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS-BSS) interface (3GPP TS 44.021 version 9.0.0 Release 9)	2010	ETSI	0
10805	TS 144 035 V9.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 9.0.0 Release 9)	2010	ETSI	0
10806	TS 144 056 V9.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 9.0.0 Release 9)	2010	ETSI	0
10807	TS 144 004 V9.0.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 9.0.0 Release 9)	2010	ETSI	0
10808	TS 144 006 V9.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 9.1.0 Release 9)	2010	ETSI	0
10809	TS 144 005 V9.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 9.0.0 Release 9)	2010	ETSI	0
10810	TS 144 012 V9.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 9.0.0 Release 9)	2010	ETSI	0
10811	TS 144 013 V9.0.0	Digital cellular telecommunications system (Phase 2+); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 9.0.0 Release 9)	2010	ETSI	0
10812	TS 144 014 V7.3.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 7.3.0 Release 7)	2010	ETSI	0
10813	TS 144 014 V8.1.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 8.1.0 Release 8)	2010	ETSI	0
10814	TS 144 014 V9.0.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 9.0.0 Release 9)	2010	ETSI	0
10815	TS 143 073 V9.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 9.0.0 Release 9)	2010	ETSI	0
10816	TS 143 129 V6.13.0	Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 6.13.0 Release 6)	2010	ETSI	0
10817	TS 143 129 V7.3.0	Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 7.3.0 Release 7)	2010	ETSI	0
10818	TS 143 130 V9.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 9.0.0 Release 9)	2010	ETSI	0
10819	TS 143 246 V9.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 9.0.0 Release 9)	2010	ETSI	0
10820	TS 144 001 V9.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 9.0.0 Release 9)	2010	ETSI	0
10821	TS 144 003 V9.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 9.0.0 Release 9)	2010	ETSI	0
10822	TS 143 318 V9.0.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 9.0.0 Release 9)	2010	ETSI	0

10823	TS 143 064 V9.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 9.0.0 Release 9)	2010	ETSI	0
10824	TS 143 055 V9.0.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 9.0.0 Release 9)	2010	ETSI	0
10825	TS 143 059 V9.0.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 9.0.0 Release 9)	2010	ETSI	0
10826	TS 143 045 V9.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 9.0.0 Release 9)	2010	ETSI	0
10827	TS 143 033 V9.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 9.0.0 Release 9)	2010	ETSI	0
10828	TS 143 022 V8.3.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 8.3.0 Release 8)	2010	ETSI	0
10829	TS 143 022 V9.2.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 9.2.0 Release 9)	2010	ETSI	0
10830	TS 143 050 V9.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 9.0.0 Release 9)	2010	ETSI	0
10831	TS 143 051 V9.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 9.0.0 Release 9)	2010	ETSI	0
10832	TS 143 052 V9.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 9.0.0 Release 9)	2010	ETSI	0
10833	TS 142 033 V9.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 9.0.0 Release 9)	2010	ETSI	0
10834	TS 141 101 V4.18.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 4.18.0 Release 4)	2010	ETSI	0
10835	TS 141 101 V5.14.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 5.14.0 Release 5)	2010	ETSI	0
10836	TS 141 101 V6.12.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 6.12.0 Release 6)	2010	ETSI	0
10837	TS 141 101 V7.4.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 7.4.0 Release 7)	2010	ETSI	0
10838	TS 142 043 V9.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 9.0.0 Release 9)	2010	ETSI	0
10839	TS 142 056 V9.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 9.0.0 Release 9)	2010	ETSI	0
10840	TS 142 068 V9.0.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 9.0.0 Release 9)	2010	ETSI	0
10841	TS 142 069 V9.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 9.0.0 Release 9)	2010	ETSI	0
10842	TS 143 005 V9.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 9.0.0 Release 9)	2010	ETSI	0
10843	TS 143 013 V9.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 9.0.0 Release 9)	2010	ETSI	0
10844	TS 136 523-2 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 8.6.0 Release 8)	2010	ETSI	0
10845	TS 136 521-3 V8.4.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 8.4.0 Release 8)	2010	ETSI	0

10846	TS 136 508 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 8.6.0 Release 8)	2010	ETSI	0
10847	TS 136 521-1 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 8.6.0 Release 8)	2010	ETSI	0
10848	TS 136 521-2 V8.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 8.5.0 Release 8)	2010	ETSI	0
10849	TS 136 441 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 9.0.0 Release 9)	2010	ETSI	0
10850	TS 136 422 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 8.6.0 Release 8)	2010	ETSI	0
10851	TS 136 423 V8.9.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 8.9.0 Release 8)	2010	ETSI	0
10852	TS 136 410 V8.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles (3GPP TS 36.410 version 8.3.0 Release 8)	2010	ETSI	0
10853	TS 136 411 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 9.0.0 Release 9)	2010	ETSI	0
10854	TS 136 412 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 8.6.0 Release 8)	2010	ETSI	0
10855	TS 136 413 V8.10.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 8.10.0 Release 8)	2010	ETSI	0
10856	TS 136 314 V8.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements (3GPP TS 36.314 version 8.3.0 Release 8)	2010	ETSI	0
10857	TS 136 314 V9.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements (3GPP TS 36.314 version 9.1.0 Release 9)	2010	ETSI	0
10858	TS 136 322 V8.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 8.8.0 Release 8)	2010	ETSI	0
10859	TS 136 322 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 9.3.0 Release 9)	2010	ETSI	0
10860	TS 136 401 V8.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 8.8.0 Release 8)	2010	ETSI	0
10861	TS 136 323 V9.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 9.0.0 Release 9)	2010	ETSI	0
10862	TS 136 300 V8.12.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 8.12.0 Release 8)	2010	ETSI	0
10863	TS 136 212 V8.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 8.8.0 Release 8)	2010	ETSI	0
10864	TS 136 213 V9.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 9.3.0 Release 9)	2010	ETSI	0
10865	TS 136 214 V9.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 9.2.0 Release 9)	2010	ETSI	0
10866	TS 136 211 V8.9.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 8.9.0 Release 8)	2010	ETSI	0
10867	TS 136 211 V9.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 9.1.0 Release 9)	2010	ETSI	0
10868	TS 136 201 V9.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description (3GPP TS 36.201 version 9.1.0 Release 9)	2010	ETSI	0

10869	TS 135 208 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2010	ETSI	0
10870	TS 135 215 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version	2010	ETSI	0
10871	TS 135 206 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2010	ETSI	0
10872	TS 135 205 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP	2010	ETSI	0
10873	TS 135 207 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementorsâ	2010	ETSI	0
10874	TS 135 202 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 9.0.0 Release 9)	2010	ETSI	0
10875	TS 135 201 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 9.0.0 Release 9)	2010	ETSI	0
10876	TS 135 203 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 9.0.0 Release 9)	2010	ETSI	0
10877	TS 135 204 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 9.0.0 Release 9)	2010	ETSI	0
10878	TS 133 310 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 8.4.0 Release 8)	2010	ETSI	0
10879	TS 134 108 V8.11.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 8.11.0 Release 8)	2010	ETSI	0
10880	TS 133 259 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 9.0.0 Release 9)	2010	ETSI	0
10881	TS 133 234 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 9.2.0 Release 9)	2010	ETSI	0
10882	TS 133 224 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 9.2.0 Release 9)	2010	ETSI	0
10883	TS 133 221 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 9.1.0 Release 9)	2010	ETSI	0
10884	TS 133 222 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Securi	2010	ETSI	0
10885	TS 134 131 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 3	2010	ETSI	0
10886	TS 134 171 V8.2.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 34.171 version 8.2.0 Release 8)	2010	ETSI	0
10887	TS 134 229-1 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Proto	2010	ETSI	0
10888	TS 134 229-2 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Imple	2010	ETSI	0

10889	TS 134 124 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 8.4.0 Release 8)	2010	ETSI	0
10890	TS 134 124 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 9.2.0 Release 9)	2010	ETSI	0
10891	TS 134 122 V8.6.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (TDD) (3GPP TS 34.122 version 8.6.0 Release 8)	2010	ETSI	0
10892	TS 134 123-1 V8.11.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 8.11.0 Release 8)	2010	ETSI	0
10893	TS 134 123-2 V8.11.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification (3GPP TS 34.123-2 version 8.11.0 Release 8)	2010	ETSI	0
10894	TS 134 121-2 V8.11.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 8.11.0 Release 8)	2010	ETSI	0
10895	TS 134 114 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 8.4.0 Release 8)	2010	ETSI	0
10896	TS 134 121-1 V8.11.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 8.11.0 Release 8)	2010	ETSI	0
10897	TS 132 715 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP)	2010	ETSI	0
10898	TS 132 713 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IR)	2010	ETSI	0
10899	TS 132 721 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements (3GPP TS	2010	ETSI	0
10900	TS 132 722 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Information Service (	2010	ETSI	0
10901	TS 132 723 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Common Object Request	2010	ETSI	0
10902	TS 132 725 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Bulk CM eXtensible Ma	2010	ETSI	0
10903	TS 132 731 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2010	ETSI	0
10904	TS 132 742 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2010	ETSI	0
10905	TS 132 741 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2010	ETSI	0
10906	TS 132 751 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32	2010	ETSI	0

10907	TS 132 753 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Br	2010	ETSI	0
10908	TS 132 753 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Br	2010	ETSI	0
10909	TS 132 745 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2010	ETSI	0
10910	TS 132 743 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2010	ETSI	0
10911	TS 132 752 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	2010	ETSI	0
10912	TS 132 755 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Langua	2010	ETSI	0
10913	TS 132 761 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2010	ETSI	0
10914	TS 132 762 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2010	ETSI	0
10915	TS 132 765 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2010	ETSI	0
10916	TS 132 763 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2010	ETSI	0
10917	TS 132 772 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.772 version 9.0.0 Release 9)	2010	ETSI	0
10918	TS 132 771 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.771 version 9.1.0 Release 9)	2010	ETSI	0
10919	TS 132 773 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS	2010	ETSI	0
10920	TS 132 782 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.782 version 9.0.0 Release 9)	2010	ETSI	0
10921	TS 132 781 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.781 version 9.1.0 Release 9)	2010	ETSI	0
10922	TS 132 783 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP T	2010	ETSI	0
10923	TS 133 105 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Cryptographic algorithm requirements (3GPP TS 33.105 version 9.0.0 Release 9)	2010	ETSI	0

10924	TS 133 106 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Lawful interception requirements (3GPP TS 33.106 version 9.0.0 Release 9)	2010	ETSI	0
10925	TS 133 141 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 9.1.0 Release 9)	2010	ETSI	0
10926	TS 133 210 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 9.1.0 Release 9)	2010	ETSI	0
10927	TS 133 204 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 9.0.0 Release 9)	2010	ETSI	0
10928	TS 133 203 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 8.8.0 Release 8)	2010	ETSI	0
10929	TS 133 203 V9.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 9.5.0 Release 9)	2010	ETSI	0
10930	TS 132 571 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 9.0.0 Release 9)	2010	ETSI	0
10931	TS 132 535 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP) (3GPP TS 32.535 version 9.1.0 Release 9)	2010	ETSI	0
10932	TS 132 507 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.507 version 9.1.0 Release 9)	2010	ETSI	0
10933	TS 132 521 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Requirements	2010	ETSI	0
10934	TS 132 451 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Requirements (3GPP TS 32.451 version 9.0.0 Release 9)	2010	ETSI	0
10935	TS 132 503 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.503 version 9.1.0 Release 9)	2010	ETSI	0
10936	TS 132 505 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP) (3GPP TS 32.505 version 8.1.0 Release 8)	2010	ETSI	0
10937	TS 132 505 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.505 version 9.2.0 Release 9)	2010	ETSI	0
10938	TS 132 501 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements; Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.501 version 9.1.0 Release 9)	2010	ETSI	0
10939	TS 132 502 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 8.2.0 Release 8)	2010	ETSI	0
10940	TS 132 502 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 9.2.0 Release 9)	2010	ETSI	0
10941	TS 132 500 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 9.0.0 Release 9)	2010	ETSI	0
10942	TS 132 602 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.602 version 8.1.0 Release 8)	2010	ETSI	0
10943	TS 132 602 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.602 version 9.0.0 Release 9)	2010	ETSI	0

10944	TS 132 603 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architectu	2010	ETSI	0
10945	TS 132 603 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architectu	2010	ETSI	0
10946	TS 132 611 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 9.0	2010	ETSI	0
10947	TS 132 607 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.607	2010	ETSI	0
10948	TS 132 607 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.607	2010	ETSI	0
10949	TS 132 601 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 9.	2010	ETSI	0
10950	TS 132 600 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 9.0.1 Release 9)	2010	ETSI	0
10951	TS 132 572 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 9.0.0 Release 9)	2010	ETSI	0
10952	TS 132 581 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3	2010	ETSI	0
10953	TS 132 582 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 3	2010	ETSI	0
10954	TS 132 594 V9.1.0	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 9.1.0 Release 9)	2010	ETSI	0
10955	TS 132 631 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.	2010	ETSI	0
10956	TS 132 625 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Bulk CM eXtensible Mar	2010	ETSI	0
10957	TS 132 632 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (N	2010	ETSI	0
10958	TS 132 633 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Object Request Bro	2010	ETSI	0
10959	TS 132 641 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 9.0.0 Release 9)	2010	ETSI	0
10960	TS 132 635 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup	2010	ETSI	0

10961	TS 132 622 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model	2010	ETSI	0
10962	TS 132 623 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request	2010	ETSI	0
10963	TS 132 621 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS	2010	ETSI	0
10964	TS 132 617 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS) (3GPP	2010	ETSI	0
10965	TS 132 617 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS) (3GPP	2010	ETSI	0
10966	TS 132 615 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file fo	2010	ETSI	0
10967	TS 132 613 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architectur	2010	ETSI	0
10968	TS 132 612 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612	2010	ETSI	0
10969	TS 132 711 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IR	2010	ETSI	0
10970	TS 132 692 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP	2010	ETSI	0
10971	TS 132 695 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Bulk Configuration Management (CM)	2010	ETSI	0
10972	TS 132 690 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 9.0.0 Release 9)	2010	ETSI	0
10973	TS 132 691 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.691 versio	2010	ETSI	0
10974	TS 132 675 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Bulk CM eXtensible Markup Langu	2010	ETSI	0
10975	TS 132 673 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Ar	2010	ETSI	0
10976	TS 132 671 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements (3GPP TS 32.671 ve	2010	ETSI	0
10977	TS 132 672 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS) (3GPP	2010	ETSI	0

10978	TS 132 667 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.667)	2010	ETSI	0
10979	TS 132 662 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 9.0.0 Release 9)	2010	ETSI	0
10980	TS 132 661 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 8.1.1 Release 8)	2010	ETSI	0
10981	TS 132 661 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 9.0.0 Release 9)	2010	ETSI	0
10982	TS 132 665 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); eXtensible Markup Language (XML) defin	2010	ETSI	0
10983	TS 132 663 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architect	2010	ETSI	0
10984	TS 132 651 V9.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.651 version 9.0.0 Release 9)	2010	ETSI	0
10985	TS 132 442 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 9.0.1 Release	2010	ETSI	0
10986	TS 132 447 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.447 version 9.0.0 Release 9	2010	ETSI	0
10987	TS 132 436 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 9.0.0 R	2010	ETSI	0
10988	TS 132 432 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 9.0.0 Release 9)	2010	ETSI	0
10989	TS 132 417 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.417 version 9.0.	2010	ETSI	0
10990	TS 132 411 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Requirements (3GPP TS 32.411 version 9.0.0 Release	2010	ETSI	0
10991	TS 132 415 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP	2010	ETSI	0
10992	TS 132 413 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) S	2010	ETSI	0
10993	TS 132 381 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 9.0.0 Release	2010	ETSI	0
10994	TS 132 382 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 9.	2010	ETSI	0

10995	TS 132 383 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) S	2010	ETSI	0
10996	TS 132 392 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 9.0.0 Re	2010	ETSI	0
10997	TS 132 391 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 9.0.0 Release 9)	2010	ETSI	0
10998	TS 132 397 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.397 version 9.0.0 Rele	2010	ETSI	0
10999	TS 132 404 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template (3GPP TS 32.404 version 9.0.0 Rel	2010	ETSI	0
11000	TS 132 408 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Teleservice (3GPP TS 32.408 version 9.0.0 Release 9)	2010	ETSI	0
11001	TS 132 410 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 9.0.0 Release 9)	2010	ETSI	0
11002	TS 132 363 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set	2010	ETSI	0
11003	TS 132 365 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.365 versio	2010	ETSI	0
11004	TS 132 365 V9.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.365 versio	2010	ETSI	0
11005	TS 132 361 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 9.0.0 Release 9)	2010	ETSI	0
11006	TS 132 357 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.357 version	2010	ETSI	0
11007	TS 132 371 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 9.0.0 Release 9)	2010	ETSI	0
11008	TS 132 367 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.367 version 9.0.0 Release 9	2010	ETSI	0
11009	TS 132 372 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 9.0.0 Re	2010	ETSI	0
11010	TS 132 375 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); File integrity solution (3GPP TS 32.375 version 9.0.0 Rel	2010	ETSI	0
11011	TS 132 373 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solutio	2010	ETSI	0

11012	TS 132 342 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 9.0.0 Release 9)	2010	ETSI	0
11013	TS 132 341 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 9.0.0 Release 9)	2010	ETSI	0
11014	TS 132 345 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.345)	2010	ETSI	0
11015	TS 132 343 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution S	2010	ETSI	0
11016	TS 132 351 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 9.0.0 Release 9)	2010	ETSI	0
11017	TS 132 347 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.347 version 9.0.0 Release 9)	2010	ETSI	0
11018	TS 132 352 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 version 9.0.0 Release 9)	2010	ETSI	0
11019	TS 132 353 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution S	2010	ETSI	0
11020	TS 132 355 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 8.0.0 Release 8)	2010	ETSI	0
11021	TS 132 355 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 9.0.0 Release 9)	2010	ETSI	0
11022	TS 132 313 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution S	2010	ETSI	0
11023	TS 132 321 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 9.0.0 Release 9)	2010	ETSI	0
11024	TS 132 305 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.305 version 9.0.0 Release 9)	2010	ETSI	0
11025	TS 132 303 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution S	2010	ETSI	0
11026	TS 132 311 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 9.0.0 Release 9)	2010	ETSI	0
11027	TS 132 322 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 9.0.0 Release 9)	2010	ETSI	0
11028	TS 132 325 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.325 version 9.0.0 Release 9)	2010	ETSI	0

11029	TS 132 323 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set	2010	ETSI	0
11030	TS 132 327 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.327 version 9.0.0 Release 9)	2010	ETSI	0
11031	TS 132 331 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 9.0.0 Release 9)	2010	ETSI	0
11032	TS 132 332 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 9.0.0 Re	2010	ETSI	0
11033	TS 132 337 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.337 version 9.0.0 Rele	2010	ETSI	0
11034	TS 132 333 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solutio	2010	ETSI	0
11035	TS 132 335 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); eXtensible Markup Language (XML) solution definitions (3G	2010	ETSI	0
11036	TS 132 302 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) (3GPP TS 3	2010	ETSI	0
11037	TS 132 300 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 9.2.0 Release 9)	2010	ETSI	0
11038	TS 132 301 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements (3GPP TS 32.301 versio	2010	ETSI	0
11039	TS 132 297 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 9.0.0 Release 9)	2010	ETSI	0
11040	TS 132 295 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 9.0.0 Release 9)	2010	ETSI	0
11041	TS 132 274 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 9.0.0 Release 9)	2010	ETSI	0
11042	TS 132 240 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 8.6.0 Release 8)	2010	ETSI	0
11043	TS 132 182 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (3GPP TS 32.182 version 9.0.0 Release 9)	2010	ETSI	0
11044	TS 132 181 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 9.0.0 Release 9)	2010	ETSI	0
11045	TS 132 175 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Languag	2010	ETSI	0

11046	TS 132 171 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP T	2010	ETSI	0
11047	TS 132 270 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 9.1.0 Release 9)	2010	ETSI	0
11048	TS 132 271 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 9.0.0 Release 9)	2010	ETSI	0
11049	TS 132 251 V7.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 7.8.0 Release 7)	2010	ETSI	0
11050	TS 132 260 V7.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 7.7.0 Release 7)	2010	ETSI	0
11051	TS 132 151 V9.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 9.4.0 Release 9)	2010	ETSI	0
11052	TS 132 150 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 9.2.0 Release 9)	2010	ETSI	0
11053	TS 132 141 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 9.0.0 Release 9)	2010	ETSI	0
11054	TS 132 140 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 9.1.0 Release 9)	2010	ETSI	0
11055	TS 132 155 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 9.0.0 Release 9)	2010	ETSI	0
11056	TS 132 154 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 9.0.0 Release 9)	2010	ETSI	0
11057	TS 132 122 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.122 versio	2010	ETSI	0
11058	TS 132 111-7 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS) (3GPP TS 32.111-7 version 9.0.0 Release 9)	2010	ETSI	0
11059	TS 132 121 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 8.0.1 Release 8)	2010	ETSI	0
11060	TS 132 121 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Requirements (3GPP TS 32.121 version 9.0.0 Rele	2010	ETSI	0
11061	TS 132 123 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORB	2010	ETSI	0
11062	TS 132 111-5 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions (3	2010	ETSI	0
11063	TS 132 102 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 8.3.0 Release 8)	2010	ETSI	0

11064	TS 132 102 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 9.0.0 Release 9)	2010	ETSI	0
11065	TS 131 131 V7.1.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 7.1.0 Release 7)	2010	ETSI	0
11066	TS 131 131 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 8.1.0 Release 8)	2010	ETSI	0
11067	TS 131 131 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 9.0.0 Release 9)	2010	ETSI	0
11068	TS 131 130 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 7.9.0 Release 7)	2010	ETSI	0
11069	TS 131 130 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 8.3.0 Release 8)	2010	ETSI	0
11070	TS 131 124 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 8.5.0 Release 8)	2010	ETSI	0
11071	TS 131 220 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 8.2.0 Release 8)	2010	ETSI	0
11072	TS 131 220 V9.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 9.1.0 Release 9)	2010	ETSI	0
11073	TS 131 221 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 8.1.0 Release 8)	2010	ETSI	0
11074	TS 131 121 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 8.4.0 Release 8)	2010	ETSI	0
11075	TS 131 120 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 8.1.0 Release 8)	2010	ETSI	0
11076	TS 131 120 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 9.0.0 Release 9)	2010	ETSI	0
11077	TS 131 116 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.116 version 7.1.0 Release 7)	2010	ETSI	0
11078	TS 129 415 V9.1.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 9.1.0 Release 9)	2010	ETSI	0
11079	TS 129 421 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks (3GPP TS 29.421 version 7.1.0 Release 7)	2010	ETSI	0
11080	TS 129 421 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks (3GPP TS 29.421 version 8.1.0 Release 8)	2010	ETSI	0
11081	TS 129 412 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks (3GPP TS 29.412 version 8.1.0 Release 8)	2010	ETSI	0
11082	TS 129 414 V9.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 9.0.0 Release 9)	2010	ETSI	0
11083	TS 129 332 V6.14.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 6.14.0 Release 6)	2010	ETSI	0
11084	TS 129 332 V7.12.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 7.12.0 Release 7)	2010	ETSI	0

11085	TS 129 328 V7.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 7.13.0 Release 7)	2010	ETSI	0
11086	TS 129 334 V9.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) & IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 9.3.0 Release 9)	2010	ETSI	0
11087	TS 129 281 V8.5.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 8.5.0 Release 8)	2010	ETSI	0
11088	TS 129 281 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 9.3.0 Release 9)	2010	ETSI	0
11089	TS 129 279 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 9.0.0 Release 9)	2010	ETSI	0
11090	TS 129 278 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GP	2010	ETSI	0
11091	TS 129 277 V8.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 8.6.0 Release 8)	2010	ETSI	0
11092	TS 129 277 V9.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 9.2.0 Release 9)	2010	ETSI	0
11093	TS 129 240 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 9.0.0 Release 9)	2010	ETSI	0
11094	TS 129 231 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 8.4.0 Release 8)	2010	ETSI	0
11095	TS 129 231 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 9.1.0 Release 9)	2010	ETSI	0
11096	TS 129 232 V8.9.1	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 8.9.1 Release 8)	2010	ETSI	0
11097	TS 129 238 V9.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3 (3GPP TS 29.238 version 9.3.0 Release 9)	2010	ETSI	0
11098	TS 129 204 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 9.0.0 Release 9)	2010	ETSI	0
11099	TS 129 198-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 9.0.0 Release 9)	2010	ETSI	0
11100	TS 129 198-2 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 9.0.0 Release 9)	2010	ETSI	0
11101	TS 129 198-3 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 9.0.0 Release 9)	2010	ETSI	0
11102	TS 129 198-4-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions (3GPP TS 29.	2010	ETSI	0
11103	TS 129 198-4-2 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feat	2010	ETSI	0

11104	TS 129 198-4-3 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability	2010	ETSI	0
11105	TS 129 198-4-4 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability F	2010	ETSI	0
11106	TS 129 198-4-5 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability F	2010	ETSI	0
11107	TS 129 164 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 9.2.0 Release 9)	2010	ETSI	0
11108	TS 129 168 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 8.4.0 Release 8)	2010	ETSI	0
11109	TS 129 162 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 7.4.0 Release 7)	2010	ETSI	0
11110	TS 129 161 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 9.0.	2010	ETSI	0
11111	TS 129 202 V9.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 9.0.0 Release 9)	2010	ETSI	0
11112	TS 129 199-22 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 22: Policy (3GPP TS 29.199-22 version 9.0.0 Release 9)	2010	ETSI	0
11113	TS 129 199-16 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 16: Geocoding (3GPP TS 29.199-16 version 9.0.0 Release 9)	2010	ETSI	0
11114	TS 129 199-17 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS) (3GPP TS 29.199-17 version 9.0.0 Release 9)	2010	ETSI	0
11115	TS 129 199-18 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration (3GPP TS 29.199-18 version 9.0.0 Release 9)	2010	ETSI	0
11116	TS 129 199-19 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control (3GPP TS 29.199-19 version 9.0.0 Release 9)	2010	ETSI	0
11117	TS 129 199-20 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management (3GPP TS 29.199-20 version 9.0.0 Release 9)	2010	ETSI	0
11118	TS 129 199-21 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 21: Content management (3GPP TS 29.199-21 version 9.0.0 Release 9)	2010	ETSI	0
11119	TS 129 199-6 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 6: Payment (3GPP TS 29.199-06 version 9.0.0 Release 9)	2010	ETSI	0
11120	TS 129 199-7 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 7: Account management (3GPP TS 29.199-07 version 9.0.0 Release 9)	2010	ETSI	0
11121	TS 129 199-8 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 8: Terminal status (3GPP TS 29.199-08 version 9.0.0 Release 9)	2010	ETSI	0
11122	TS 129 199-9 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 9: Terminal location (3GPP TS 29.199-09 version 9.0.0 Release 9)	2010	ETSI	0

11123	TS 129 199-10 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 10: Call handling (3GPP TS 29.199-10 version 9.0.0 Release 9)	2010	ETSI	0
11124	TS 129 199-11 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 11: Audio call (3GPP TS 29.199-11 version 9.0.0 Release 9)	2010	ETSI	0
11125	TS 129 199-12 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference (3GPP TS 29.199-12 version 9.0.0 Release 9)	2010	ETSI	0
11126	TS 129 199-13 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 13: Address list management (3GPP TS 29.199-13 version 9.0.0 Release 9)	2010	ETSI	0
11127	TS 129 199-14 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 14: Presence (3GPP TS 29.199-14 version 9.0.0 Release 9)	2010	ETSI	0
11128	TS 129 199-15 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast (3GPP TS 29.199-15 version 9.0.0 Release 9)	2010	ETSI	0
11129	TS 129 199-1 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 1: Common (3GPP TS 29.199-01 version 9.0.0 Release 9)	2010	ETSI	0
11130	TS 129 199-2 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 2: Third party call (3GPP TS 29.199-02 version 9.0.0 Release 9)	2010	ETSI	0
11131	TS 129 199-4 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 4: Short messaging (3GPP TS 29.199-04 version 9.0.0 Release 9)	2010	ETSI	0
11132	TS 129 199-5 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging (3GPP TS 29.199-05 version 8.1.1 Release 8)	2010	ETSI	0
11133	TS 129 199-5 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging (3GPP TS 29.199-05 version 9.0.0 Release 9)	2010	ETSI	0
11134	TS 129 198-13 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF) (3GPP TS 29.198-1)	2010	ETSI	0
11135	TS 129 198-14 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature	2010	ETSI	0
11136	TS 129 198-15 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS	2010	ETSI	0
11137	TS 129 198-16 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF) (3GPP TS 29.198-16 v	2010	ETSI	0
11138	TS 129 198-5 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF) (3GPP TS 29.198-05	2010	ETSI	0
11139	TS 129 198-6 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version	2010	ETSI	0
11140	TS 129 198-7 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF) (3GPP TS 29.19	2010	ETSI	0

11141	TS 129 198-8 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198	2010	ETSI	0
11142	TS 129 198-10 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager Service Capability Feature (SCF) (3GPP TS 29.19	2010	ETSI	0
11143	TS 129 198-11 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-	2010	ETSI	0
11144	TS 129 198-12 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version	2010	ETSI	0
11145	TS 129 120 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 9.0.0 Release 9)	2010	ETSI	0
11146	TS 129 119 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 9.0.0 Release 9)	2010	ETSI	0
11147	TS 129 108 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 9.0.0 Release 9)	2010	ETSI	0
11148	TS 129 060 V6.21.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 6.21.1 Release 6)	2010	ETSI	0
11149	TS 129 078 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 7.6.0 R	2010	ETSI	0
11150	TS 129 078 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 8.3.0 R	2010	ETSI	0
11151	TS 129 078 V9.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 9.2.0 R	2010	ETSI	0
11152	TS 129 061 V7.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 versi	2010	ETSI	0
11153	TS 129 016 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	2010	ETSI	0
11154	TS 129 011 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 9.0.0 Release 9)	2010	ETSI	0
11155	TS 129 013 V3.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11156	TS 129 013 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11157	TS 129 013 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11158	TS 129 013 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0

11159	TS 129 013 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11160	TS 129 013 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11161	TS 129 013 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29	2010	ETSI	0
11162	TS 129 010 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (	2010	ETSI	0
11163	TS 129 002 V6.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 6.17.0 Release 6)	2010	ETSI	0
11164	TS 129 002 V7.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 7.15.0 Release 7)	2010	ETSI	0
11165	TS 127 003 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 9.0.0 Release 9)	2010	ETSI	0
11166	TS 127 007 V3.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.14.0 Release 1999)	2010	ETSI	0
11167	TS 127 007 V4.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.7.0 Release 4)	2010	ETSI	0
11168	TS 127 007 V5.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 5.7.0 Release 5)	2010	ETSI	0
11169	TS 127 007 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 6.10.0 Release 6)	2010	ETSI	0
11170	TS 127 007 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 7.6.0 Release 7)	2010	ETSI	0
11171	TS 126 430 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Timed graphics (3GPP TS 26.430 version 9.0.0 Release 9)	2010	ETSI	0
11172	TS 126 412 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Source code for 3GP file format (3GPP TS 26.412 version 9.0.0 Release 9)	2010	ETSI	0
11173	TS 126 403 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3	2010	ETSI	0
11174	TS 126 402 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 9.0.0 Rel	2010	ETSI	0
11175	TS 126 404 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) par	2010	ETSI	0
11176	TS 126 405 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part (3GPP TS 26.	2010	ETSI	0
11177	TS 126 406 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 9.0.0 Release	2010	ETSI	0

11178	TS 126 410 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 9.0.0 R	2010	ETSI	0
11179	TS 126 411 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 9.0.0 Rele	2010	ETSI	0
11180	TS 126 274 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 ve	2010	ETSI	0
11181	TS 126 290 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 9.0.0 R	2010	ETSI	0
11182	TS 126 304 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 9.0.0 Release 9)	2010	ETSI	0
11183	TS 126 401 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 9.0.0 Release	2010	ETSI	0
11184	TS 128 062 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 9.0.0 Release 9)	2010	ETSI	0
11185	TS 126 236 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 9.0.0 Release 9)	2010	ETSI	0
11186	TS 126 235 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 9.0.0 Release 9)	2010	ETSI	0
11187	TS 126 243 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 9.0.0 Release 9)	2010	ETSI	0
11188	TS 126 231 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 9.0.0 Release 9)	2010	ETSI	0
11189	TS 126 273 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 9.0.0 Release 9)	2010	ETSI	0
11190	TS 126 245 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 9.0.0 Release 9)	2010	ETSI	0
11191	TS 126 246 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 9.0.0 Release 9)	2010	ETSI	0
11192	TS 126 177 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 9.0.0 Release 9)	2010	ETSI	0
11193	TS 126 190 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 9.	2010	ETSI	0
11194	TS 126 191 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3	2010	ETSI	0
11195	TS 126 192 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 9.	2010	ETSI	0

11196	TS 126 193 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193	2010	ETSI	0
11197	TS 126 201 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 9.0.0 Re	2010	ETSI	0
11198	TS 126 194 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 ve	2010	ETSI	0
11199	TS 126 202 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 versi	2010	ETSI	0
11200	TS 126 204 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 9.0.0 Releas	2010	ETSI	0
11201	TS 126 230 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 9.0.0 Release 9)	2010	ETSI	0
11202	TS 126 226 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 9.0.0 Release 9)	2010	ETSI	0
11203	TS 126 091 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames (3GPP TS 26.091 ver	2010	ETSI	0
11204	TS 126 093 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 vers	2010	ETSI	0
11205	TS 126 092 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects (3GPP TS 26.092 version 9.0.0	2010	ETSI	0
11206	TS 126 094 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 versio	2010	ETSI	0
11207	TS 126 101 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 9.0.0 Release	2010	ETSI	0
11208	TS 126 104 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 9.0.0 Release 9)	2010	ETSI	0
11209	TS 126 110 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 9.0.0 Release 9)	2010	ETSI	0
11210	TS 126 111 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 9.0.0 Release 9)	2010	ETSI	0
11211	TS 126 115 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 9.0.0 Release 9)	2010	ETSI	0
11212	TS 126 141 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 9.0.0 Release 9)	2010	ETSI	0
11213	TS 126 140 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 9.0.0 Release 9)	2010	ETSI	0
11214	TS 126 142 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 9.0.0 Release 9)	2010	ETSI	0

11215	TS 126 150 V9.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 9.1.0 Release 9)	2010	ETSI	0
11216	TS 126 171 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 9.0.	2010	ETSI	0
11217	TS 126 173 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 9.0.0 Release 9)	2010	ETSI	0
11218	TS 126 174 V9.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 9.0.0 Release 9)	2010	ETSI	0
11219	EG 201 377-1 V1.3.2	Speech and multimedia Transmission Quality (STQ); Specification and measurement of speech transmission quality; Part 1: Introduction to objective comparison measurement methods for one-way speech quality across networks	2009	ETSI	0
11220	EG 202 116 V1.2.2	Human Factors (HF); Guidelines for ICT products and services; "Design for All"	2009	ETSI	0
11221	EG 201 788 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guidance for drafting an ETSI System Reference document (SRdoc)	2009	ETSI	0
11222	EG 201 377-1 V1.3.2	Speech and multimedia Transmission Quality (STQ); Specification and measurement of speech transmission quality; Part 1: Introduction to objective comparison measurement methods for one-way speech quality across networks	2009	ETSI	0
11223	EG 201 788 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guidance for drafting an ETSI System Reference document (SRdoc)	2009	ETSI	0
11224	EG 202 765-2 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); QoS and network performance metrics and measurement methods Part 2 : Transmission Quality Indicator combining Voice Quality Metrics	2009	ETSI	0
11225	EG 202 730 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Code of Practice in respect of the control, use and application of Ground Probing Radar (GPR) and Wall Probing Radar (WPR) systems and equipment	2009	ETSI	0
11226	EG 202 116 V1.2.2	Human Factors (HF); Guidelines for ICT products and services; "Design for All"	2009	ETSI	0
11227	EN 300 119-2 V2.2.2	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 2: Engineering requirements for racks and cabinets	2009	ETSI	0
11228	EN 300 065-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Part 1: Technical characteristics and methods of measurement	2009	ETSI	0
11229	EN 300 065-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Part 2: Harmonized EN covering the essential requirements of article 3.2 of	2009	ETSI	0
11230	EN 300 065-3 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Part 3: Harmonized EN covering the essential requirements of article 3.3 (e)	2009	ETSI	0
11231	EN 300 698-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 1: Technical characteristics and methods of measurement	2009	ETSI	0
11232	EN 300 698-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 2: Harmonized EN covering essential requirements of article 3.2 of	2009	ETSI	0
11233	EN 300 698-3 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 3: Harmonized EN covering essential requirements of article 3.3 (e)	2009	ETSI	0
11234	EN 300 373-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	2009	ETSI	0

11235	EN 300 373-3 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 3: Harmonized EN covering essential requirements under article 3.3(e) of the R&TTE Directive; Equipment with in	2009	ETSI	0
11236	EN 301 489-33 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices	2009	ETSI	0
11237	EN 301 489-29 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 29: Specific conditions for Medical Data Service Devices (MEDS) operating in the 401 MHz to 402 MHz and 405	2009	ETSI	0
11238	EN 301 489-4 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links, Broadband Data Transmission System Base stations, ancillary e	2009	ETSI	0
11239	EN 301 790 V1.5.1	Digital Video Broadcasting (DVB); Interaction channel for satellite distribution systems	2009	ETSI	0
11240	EN 301 839-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 1: Technical characteristics	2009	ETSI	0
11241	EN 301 839-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 2: Harmonized EN covering es	2009	ETSI	0
11242	EN 301 166-1 V1.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Part 1: Technical ch	2009	ETSI	0
11243	EN 301 166-2 V1.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Part 2: Harmonized E	2009	ETSI	0
11244	EN 302 217-3 V1.3.1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essen	2009	ETSI	0
11245	EN 302 264-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 1: Technical requirements and methods of measurement	2009	ETSI	0
11246	EN 302 264-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 2: Harmonized EN covering the essential requirement	2009	ETSI	0
11247	EN 302 435-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in	2009	ETSI	0
11248	EN 302 435-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in	2009	ETSI	0
11249	EN 302 544-2 V1.1.1	Broadband Data Transmission Systems operating in the 2 500 MHz to 2 690 MHz frequency band; Part 2: TDD User Equipment Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2009	ETSI	0
11250	EN 302 623 V1.1.1	Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz frequency band; Mobile Terminal Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2009	ETSI	0
11251	EN 302 625 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 5 GHz BroadBand Disaster Relief applications (BBDR); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2009	ETSI	0
11252	EN 302 617-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristics and methods of measurement	2009	ETSI	0

11253	EN 302 752 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Active radar target enhancers; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2009	ETSI	0
11254	ES 202 076 V2.1.1	Human Factors (HF); User Interfaces; Generic spoken command vocabulary for ICT devices and services	2009	ETSI	0
11255	ES 201 377-2 V1.4.1	Speech and multimedia Transmission Quality (STQ); Specification and measurement of speech transmission quality; Part 2: Mouth-to-ear speech transmission quality including terminals	2009	ETSI	0
11256	ES 202 553 V1.2.1	Methods for Testing and Specification (MTS); TPLan: A notation for expressing Test Purposes	2009	ETSI	0
11257	ES 202 336-2 V1.1.1	Environmental Engineering (EE); Monitoring and control interface for infrastructure equipment (Power, Cooling and environment systems used in telecommunication networks); Part 2: DC power system control and monitoring information model	2009	ETSI	0
11258	ES 202 336-3 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 3: AC UPS power system control and monitoring information model	2009	ETSI	0
11259	ES 202 336-7 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 7: Other utilities system control and monitoring information model	2009	ETSI	0
11260	ES 202 336-8 V1.1.1	Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 8: Remote Power Feeding System control and monitoring information mode	2009	ETSI	0
11261	ES 283 049 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Profile for controlling Trunking Media Gateways (TMG) [Endorsement of 3GPP TS 29.332 (V7), modified]	2009	ETSI	0
11262	ES 282 001 V3.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture	2009	ETSI	0
11263	ES 202 975 V1.2.1	Human Factors (HF); Harmonized relay services	2009	ETSI	0
11264	TR 101 211 V1.9.1	Digital Video Broadcasting (DVB); Guidelines on implementation and usage of Service Information (SI)	2009	ETSI	0
11265	TR 101 830-1 V1.5.2	Transmission and Multiplexing (TM); Access networks; Spectral management on metallic access networks; Part 1: Definitions and signal library	2009	ETSI	0
11266	TR 101 790 V1.4.1	Digital Video Broadcasting (DVB); Interaction channel for Satellite Distribution Systems; Guidelines for the use of EN 301 790	2009	ETSI	0
11267	SR 002 787 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Report for CESI-ETSI RFID PlugtestsTM event to investigate the interoperability of interrogators and tags manufactured by different vendors in a postal environment	2009	ETSI	0
11268	TR 102 496 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for Location tracking Applications for Emergency Services (LAES) in disaster situations operating within the fr	2009	ETSI	0
11269	TR 102 529 V1.1.1	Speech and Multimedia Transmission Quality (STQ); SMS Testing Guidelines; Measurement Methodologies and Quality Aspects	2009	ETSI	0
11270	TR 102 603 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Connection Control Protocol (C2P) for DVB-RCS; Background Information	2009	ETSI	0
11271	TR 102 612 V1.1.1	Human Factors (HF); European accessibility requirements for public procurement of products and services in the ICT domain (European Commission Mandate M 376, Phase 1)	2009	ETSI	0
11272	TR 102 626 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System reference document; Citizens' Band Radio	2009	ETSI	0
11273	TR 102 676 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Performance Enhancing Proxies (PEPs)	2009	ETSI	0
11274	TR 102 659-1 V1.2.1	GRID; Study of ICT Grid interoperability gaps; Part 1: Inventory of ICT Stakeholders	2009	ETSI	0

11275	TR 102 659-2 V1.2.1	GRID; Study of ICT Grid interoperability gaps; Part 2: Interoperability Gaps and proposed solutions	2009	ETSI	0
11276	TR 102 661 V1.2.1	Lawful Interception (LI); Security framework in Lawful Interception and Retained Data environment	2009	ETSI	0
11277	TR 102 679 V1.1.1	Digital Video Broadcasting (DVB); Register of DVB URNs and Classification Schemes	2009	ETSI	0
11278	TR 102 680 V1.1.1	Reconfigurable Radio Systems (RRS); SDR Reference Architecture for Mobile Device	2009	ETSI	0
11279	TR 102 681 V1.1.1	Reconfigurable Radio Systems (RRS); Radio Base Station (RBS) Software Defined Radio (SDR) status, implementations and costs aspects, including future possibilities	2009	ETSI	0
11280	TR 102 682 V1.1.1	Reconfigurable Radio Systems (RRS); Functional Architecture (FA) for the Management and Control of Reconfigurable Radio Systems	2009	ETSI	0
11281	TR 102 683 V1.1.1	Reconfigurable Radio Systems (RRS); Cognitive Pilot Channel (CPC)	2009	ETSI	0
11282	TR 102 651 V1.1.1	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Guide to the implementation of Dynamic Frequency Selection (DFS)	2009	ETSI	0
11283	TR 102 654 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Co-location and Co-existence Considerations regarding Dedicated Short Range Communication (DSRC) transmission equipment and Intelligent Transport	2009	ETSI	0
11284	TR 102 644-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); RFID Plugtests to investigate the interoperability of tags manufactured by different vendors; Part 2: Test plan and preliminary tests	2009	ETSI	0
11285	TR 102 699 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Analysis of compliance of Forward Link Only air interface specification (ETSI TS 102 589) with DVB-T Harmonized Standard EN 302 296	2009	ETSI	0
11286	TR 102 717 V1.1.1	Speech and multimedia Transmission Quality (STQ); Quality of Service Implications of NGN Architectures	2009	ETSI	0
11287	TR 102 716-1 V1.1.1	Speech and multimedia Transmission Quality (STQ); Guidelines, objectives and results of speech quality analysis in the context of interworking Plugtests for multiplay services Part 1: Guidelines and objectives	2009	ETSI	0
11288	TR 102 638 V1.1.1	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Definitions	2009	ETSI	0
11289	TR 102 707 V1.1.1	Intelligent Transport Systems (ITS); ETSI object identifier tree; ITS domain	2009	ETSI	0
11290	TR 102 720 V1.1.1	Speech and multimedia Transmission Quality (STQ); Delay variation on unshared access lines	2009	ETSI	0
11291	TR 102 741 V1.1.1	Broadband Radio Access Networks (BRAN); Test Report Template for testing to EN 301 893 V1.5.1 (R&TTE)	2009	ETSI	0
11292	TR 102 763 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) Short Range Devices (SRD); Technical characteristics of Detect-And-Avoid (DAA) mitigation techniques for SRD equipment using Ultra Wide Band (UWB) technology	2009	ETSI	0
11293	TR 102 764 V1.1.1	eHEALTH; Architecture; Analysis of user service models, technologies and applications supporting eHealth	2009	ETSI	0
11294	TR 102 766 V1.1.1	GRID; ICT Grid Interoperability Testing Framework and survey of existing ICT Grid interoperability solutions	2009	ETSI	0
11295	TR 102 767 V1.1.1	GRID; Grid Services and Telecom Networks; Architectural Options	2009	ETSI	0
11296	TR 102 768 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel for Satellite Distribution Systems; Guidelines for the use of EN 301 790 in mobile scenarios	2009	ETSI	0
11297	TR 102 300-3 V1.3.3	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 3: Direct Mode Operation (DMO)	2009	ETSI	0

11298	TR 102 377 V1.4.1	Digital Video Broadcasting (DVB); DVB-H Implementation Guidelines	2009	ETSI	0
11299	TR 102 972 V1.1.1	Human Factors (HF); User Interfaces; Generic user interface elements for 3G/UMTS mobile devices, services and applications	2009	ETSI	0
11300	TR 102 974 V1.1.1	Human Factors (HF); Telecommunications relay services	2009	ETSI	0
11301	TR 102 976 V1.2.1	Methods for Testing and Specifications (MTS); Mobile Reference tests for TTCN-3 tools	2009	ETSI	0
11302	TR 102 914 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Aspects and implications of the inclusion of receiver parameters within ETSI standards	2009	ETSI	0
11303	TR 102 806 V1.1.1	User Group; Analysis of current End-to-End QoS standardization state	2009	ETSI	0
11304	TR 102 805-1 V1.1.1	User Group; End-to-end QoS management at the Network Interfaces; Part 1: User's E2E QoS - Analysis of the NGN interfaces (user case)	2009	ETSI	0
11305	TR 102 805-2 V1.1.1	User Group; End-to-end QoS management at the Network Interfaces; Part 2: Control and management planes solution - QoS continuity	2009	ETSI	0
11306	TR 102 779 V1.1.1	Speech and multimedia Transmission Quality (STQ); Multi-component KPI	2009	ETSI	0
11307	TR 102 780 V1.1.1	Methods for Testing and Specification (MTS); Security; Guide to the use of methods in development of ETSI security standards	2009	ETSI	0
11308	TR 102 745 V1.1.1	Reconfigurable Radio Systems (RRS); User Requirements for Public Safety	2009	ETSI	0
11309	TR 102 838 V1.1.1	Reconfigurable Radio Systems (RRS); summary of feasibility studies and potential standardization topics	2009	ETSI	0
11310	TR 102 834 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Technical Characteristics for airborne Ultra-WideBand (UWB) applications operating in the frequency bands from 3,1 GHz to 4,8 GHz and 6 GHz to 8,5 GHz	2009	ETSI	0
11311	TR 122 968 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on requirements for an Public Warning System (PWS) service (3GPP TS 22.968 version 8.0.0 Release 8)	2009	ETSI	0
11312	TR 122 973 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 8.0.0 Release 8)	2009	ETSI	0
11313	TR 122 953 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 8.0.0 Release 8)	2009	ETSI	0
11314	TR 122 967 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 8.0.0 Release 8)	2009	ETSI	0
11315	TR 122 951 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 8.0.0 Release 8)	2009	ETSI	0
11316	TR 122 952 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 8.0.0 Release 8)	2009	ETSI	0
11317	TR 122 950 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 8.0.0 Release 8)	2009	ETSI	0
11318	TR 122 940 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TR 22.940 version 8.0.0 Release 8)	2009	ETSI	0
11319	TR 122 942 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 8.1.0 Release 8)	2009	ETSI	0
11320	TR 122 937 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks (3GPP TR 22.937 version 8.1.0 Release 8)	2009	ETSI	0

11321	TR 122 936 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 8.0.0 Release 8)	2009	ETSI	0
11322	TR 122 944 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 8.0.0 Release 8)	2009	ETSI	0
11323	TR 122 949 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 8.0.0 Release 8)	2009	ETSI	0
11324	TR 122 948 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 8.0.0 Release 8)	2009	ETSI	0
11325	TR 121 902 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolution of 3GPP system (3GPP TR 21.902 version 8.0.0 Release 8)	2009	ETSI	0
11326	TR 105 174-2-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 2: Network sites; Sub-part 1: Operator sites	2009	ETSI	0
11327	TR 105 174-4 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 4: Access networks	2009	ETSI	0
11328	TR 105 174-5-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 5: Customer network infrastructures; Sub-part 1: Homes (single-tenant)	2009	ETSI	0
11329	TR 105 174-5-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 5: Customer network infrastructures; Sub-part 2: Office premises (single-tenant)	2009	ETSI	0
11330	TR 122 934 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 8.0.0 Release 8)	2009	ETSI	0
11331	TR 122 935 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking (3GPP TR 22.935 version 8.0.0 Release 8)	2009	ETSI	0
11332	TR 122 912 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 8.0.0 Release 8)	2009	ETSI	0
11333	TR 122 908 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 8.1.0 Release 8)	2009	ETSI	0
11334	TR 122 903 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 8.0.0 Release 8)	2009	ETSI	0
11335	TR 121 905 V8.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 8.8.0 Release 8)	2009	ETSI	0
11336	TR 122 979 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 8.0.0 Release 8)	2009	ETSI	0
11337	TR 122 978 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 8.0.0 Release 8)	2009	ETSI	0
11338	TR 122 977 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 8.0.0 Release 8)	2009	ETSI	0
11339	TR 122 980 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition (3GPP TR 22.980 version 8.1.0 Release 8)	2009	ETSI	0
11340	TR 122 982 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customized Alerting Tone (CAT) requirements (3GPP TR 22.982 version 8.0.0 Release 8)	2009	ETSI	0
11341	TR 122 983 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 8.0.0 Release 8)	2009	ETSI	0
11342	TR 123 919 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 8.0.0 Release 8)	2009	ETSI	0

11343	TR 123 903 V8.0.0	Universal Mobile Telecommunications System (UMTS); Redial solution for voice-video switching (3GPP TR 23.903 version 8.0.0 Release 8)	2009	ETSI	0
11344	TR 125 903 V8.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 8.0.0 Release 8)	2009	ETSI	0
11345	TR 123 981 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 8.0.0 Release 8)	2009	ETSI	0
11346	TR 123 979 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 8.0.0 Release 8)	2009	ETSI	0
11347	TR 123 976 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 8.0.0 Release 8)	2009	ETSI	0
11348	TR 123 977 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 8.0.0 Release 8)	2009	ETSI	0
11349	TR 125 929 V8.0.1	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28Mcps TDD (3GPP TR 25.929 version 8.0.1 Release 8)	2009	ETSI	0
11350	TR 125 931 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 8.0.0 Release 8)	2009	ETSI	0
11351	TR 125 913 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN) (3GPP TR 25.913 version 8.0.0 Release 8)	2009	ETSI	0
11352	TR 125 914 V8.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 8.0.0 Release 8)	2009	ETSI	0
11353	TR 125 912 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 8.0.0 Release 8)	2009	ETSI	0
11354	TR 125 912 V9.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 9.0.0 Release 9)	2009	ETSI	0
11355	TR 125 906 V8.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 8.0.0 Release 8)	2009	ETSI	0
11356	TR 133 980 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services F	2009	ETSI	0
11357	TR 133 919 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 8.0.0 Release 8)	2009	ETSI	0
11358	TR 133 905 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 8.0.0 Release 8)	2009	ETSI	0
11359	TR 129 998-5-4 V8.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping (3GPP TR 29.998-05-4 version 8.0.)	2009	ETSI	0
11360	TR 129 998-6-1 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mappin	2009	ETSI	0
11361	TR 129 998-6-2 V8.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Subpart 2: Mapping to Session Initiation Protocol (S	2009	ETSI	0
11362	TR 129 998-8 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CA	2009	ETSI	0
11363	TR 129 998-5-1 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping (3GPP TR 29.998-05-1 version	2009	ETSI	0

11364	TR 129 998-4-4 V8.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC (3GPP TR 29.998-04-4 version)	2009	ETSI	0
11365	TR 129 998-4-1 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: A	2009	ETSI	0
11366	TR 131 900 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 8.0.0 Release 8)	2009	ETSI	0
11367	TR 132 816 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on management of Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Evolved Packet Core (EPC)	2009	ETSI	0
11368	TR 131 919 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 2G/3G Java Cardâ__ Application Programming Interface (API) based applet interworking (3GPP TR 31.919 version 8.0.0 Release 8)	2009	ETSI	0
11369	TR 129 994 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 8.0.0 Release 8)	2009	ETSI	0
11370	TR 129 998-1 V8.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping (3GPP TR 29.998-01 version 8.0.0)	2009	ETSI	0
11371	TR 129 909 V8.1.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 8.1.2 Release 8)	2009	ETSI	0
11372	TR 126 978 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 8.0.0 Release 8)	2009	ETSI	0
11373	TR 126 976 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 8.0.0 Release 8)	2009	ETSI	0
11374	TR 126 975 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 8.0.0 Release 8)	2009	ETSI	0
11375	TR 126 902 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 8.0.0 Release 8)	2009	ETSI	0
11376	TR 125 996 V8.0.0	Universal Mobile Telecommunications System (UMTS); Spacial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 8.0.0 Release 8)	2009	ETSI	0
11377	TR 125 992 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 8.0.0 Release 8)	2009	ETSI	0
11378	TR 125 967 V8.0.1	Universal Mobile Telecommunications System (UMTS); FDD Home Node B (HNB) RF Requirements (3GPP TR 25.967 version 8.0.1 Release 8)	2009	ETSI	0
11379	TR 125 951 V8.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 8.0.0 Release 8)	2009	ETSI	0
11380	TR 125 956 V8.0.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 8.0.0 Release 8)	2009	ETSI	0
11381	TR 125 963 V7.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 7.0.0 Release 7)	2009	ETSI	0
11382	TR 125 963 V8.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 8.0.0 Release 8)	2009	ETSI	0
11383	TR 125 942 V7.1.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 7.1.0 Release 7)	2009	ETSI	0
11384	TR 125 942 V8.0.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 8.0.0 Release 8)	2009	ETSI	0

11385	TR 125 943 V8.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 8.0.0 Release 8)	2009	ETSI	0
11386	TR 126 911 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 8.0.0 Release 8)	2009	ETSI	0
11387	TR 126 914 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 8.0.0 Release 8)	2009	ETSI	0
11388	TR 126 937 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 8.0.0 Release 8)	2009	ETSI	0
11389	TR 126 935 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs (3GPP TR 26.935 version 8.0.0 Release 8)	2009	ETSI	0
11390	TR 126 936 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 8.0.0 Release 8)	2009	ETSI	0
11391	TR 126 943 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 8.0.0 Release 8)	2009	ETSI	0
11392	TR 126 944 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 8.0.0 Release 8)	2009	ETSI	0
11393	TR 126 946 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 8.0.0 Release 8)	2009	ETSI	0
11394	TS 101 087 V8.11.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21 version 8.11.0 Release 1999)	2009	ETSI	0
11395	TS 100 938 V8.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification (3GPP TS 04.06 version 8.4.0 Release 1999)	2009	ETSI	0
11396	TR 141 031 V8.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 8.0.0 Release 8)	2009	ETSI	0
11397	TR 143 026 V8.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 8.0.0 Release 8)	2009	ETSI	0
11398	TR 141 033 V8.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 8.0.0 Release 8)	2009	ETSI	0
11399	TR 143 902 V8.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 8.0.0 Release 8)	2009	ETSI	0
11400	TR 143 903 V8.3.0	Digital cellular telecommunications system (Phase 2+); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 8.3.0 Release 8)	2009	ETSI	0
11401	TR 144 901 V8.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 8.0.0 Release 8)	2009	ETSI	0
11402	TR 143 901 V8.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 8.0.0 Release 8)	2009	ETSI	0
11403	TR 143 030 V8.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 8.0.0 Release 8)	2009	ETSI	0
11404	TR 143 058 V8.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 8.0.0 Release 8)	2009	ETSI	0
11405	TR 136 913 V8.0.1	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 8.0.1 Release 8)	2009	ETSI	0
11406	TR 135 909 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and re	2009	ETSI	0

11407	TR 135 919 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version)	2009	ETSI	0
11408	TR 134 926 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 8.0.0 Release 8)	2009	ETSI	0
11409	TR 183 068 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Guidelines on using Ia H.248 profile for control of Border Gateway Functions (BGF); Border Gateway Guidelines	2009	ETSI	0
11410	TR 183 056 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study on new methods for Overlap Sending	2009	ETSI	0
11411	TR 183 070 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Resource and Admission Control Sub-System (RACS); Rr interface based on the ANCP protocol	2009	ETSI	0
11412	TR 185 013 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Codecs for customer network devices	2009	ETSI	0
11413	TR 184 008 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Infrastructure ENUM Options for a TISPAN IPX	2009	ETSI	0
11414	TR 182 026 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Impact of mobility for access-technology independent networks in the TISPAN NGN architecture	2009	ETSI	0
11415	TR 183 046 V3.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); SDP Interworking between Call/Session Control Protocols (SIP/SDP, RTSP/SDP; etc.) and the Gateway Control Protocol (H.248/SDP)	2009	ETSI	0
11416	TR 183 050 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Register of assigned protocol numbers and names	2009	ETSI	0
11417	TR 187 014 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); eSecurity; User Guide to eTVRA web-database	2009	ETSI	0
11418	TR 187 012 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Report and recommendations on compliance to the data retention directive for NGN-R2	2009	ETSI	0
11419	TR 155 919 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 8.0.0 Release 8)	2009	ETSI	0
11420	TR 149 995 V8.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 8.0.0 Release 8)	2009	ETSI	0
11421	TR 146 085 V8.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 8.0.0 Release 8)	2009	ETSI	0
11422	TR 146 076 V8.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 8.0.0 Release 8)	2009	ETSI	0
11423	TR 145 914 V8.2.0	Digital cellular telecommunications system (Phase 2+); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 8.2.0 Release 8)	2009	ETSI	0
11424	TR 146 055 V8.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 8.0.0 Release 8)	2009	ETSI	0
11425	TR 145 912 V8.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 8.0.0 Release 8)	2009	ETSI	0
11426	TR 145 903 V8.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 8.0.0 Release 8)	2009	ETSI	0
11427	TR 145 902 V8.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 8.0.0 Release 8)	2009	ETSI	0
11428	TR 145 050 V8.1.0	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 8.1.0 Release 8)	2009	ETSI	0

11429	TS 101 968 V1.3.1	Digital Radio Mondiale (DRM); Data applications directory	2009	ETSI	0
11430	TS 101 952-1 V1.1.1	Access network xDSL splitters for European deployment; Part 1: Generic specification of xDSL over POTS splitters	2009	ETSI	0
11431	TS 102 127 V6.13.0	Smart Cards; Transport protocol for CAT applications; Stage 2 (Release 6)	2009	ETSI	0
11432	TS 102 250-2 V1.7.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in GSM and 3G networks; Part 2: Definition of Quality of Service parameters and their computation	2009	ETSI	0
11433	TS 102 231 V3.1.2	Electronic Signatures and Infrastructures (ESI); Provision of harmonized Trust-service status information	2009	ETSI	0
11434	TS 102 226 V6.18.0	Smart Cards; Remote APDU structure for UICC based applications (Release 6)	2009	ETSI	0
11435	TS 102 545-1 V1.3.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.3.1 Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2009	ETSI	0
11436	TS 102 545-2 V1.3.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.3.1 Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
11437	TS 102 545-3 V1.3.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.3.1 Part 3: Abstract Test Suite (ATS)	2009	ETSI	0
11438	TS 102 472 V1.3.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Content Delivery Protocols	2009	ETSI	0
11439	TS 102 474 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Service Purchase and Protection	2009	ETSI	0
11440	TS 102 483 V7.3.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 7)	2009	ETSI	0
11441	TS 102 483 V8.1.0	Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 8)	2009	ETSI	0
11442	TS 102 486-1-3 V1.2.2	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logical link control; Sub-Part 3:	2009	ETSI	0
11443	TS 102 635-1 V1.1.1	Digital Audio Broadcasting (DAB); Middleware; Part 1: System aspects	2009	ETSI	0
11444	TS 102 635-2 V1.1.1	Digital Audio Broadcasting (DAB); Middleware; Part 2: DAB	2009	ETSI	0
11445	TS 102 624-1 V1.2.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for the Network layer of HiperMAN/WiMAX terminal devices; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2009	ETSI	0
11446	TS 102 624-2 V1.2.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for the Network layer of HiperMAN/WiMAX terminal devices; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
11447	TS 102 624-3 V1.2.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for the Network layer of HiperMAN/WiMAX terminal devices; Part 3: Abstract Test Suite (ATS)	2009	ETSI	0
11448	TS 102 591 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Content Delivery Protocols (CDP) Implementation Guidelines	2009	ETSI	0
11449	TS 102 592-1 V1.1.2	Digital Video Broadcasting (DVB); IP Datacast: Electronic Service Guide (ESG) Implementation Guidelines; Part 1: IP Datacast over DVB-H	2009	ETSI	0
11450	TS 102 589 V1.1.1	Forward Link Only Air Interface; Specification for Terrestrial Mobile; Multimedia Multicast	2009	ETSI	0
11451	TS 102 602 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; Connection Control Protocol (C2P) for DVB-RCS; Specifications	2009	ETSI	0

11452	TS 102 250-4 V1.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects for popular services in GSM and 3G networks; Part 4: Requirements for Quality of Service measurement equipment	2009	ETSI	0
11453	TS 102 250-5 V1.6.1	Speech and multimedia Transmission Quality Aspects (STQ); QoS aspects for popular services in GSM and 3G networks; Part 5: Definition of typical measurement profiles	2009	ETSI	0
11454	TS 102 349 V1.3.1	Digital Radio Mondiale (DRM); Receiver Status and Control Interface (RSCI)	2009	ETSI	0
11455	TS 102 470-1 V1.2.1	Digital Video Broadcasting (DVB); IP Datacast: Program Specific Information (PSI)/Service Information (SI); Part 1: IP Datacast over DVB-H	2009	ETSI	0
11456	TS 102 428 V1.2.1	Digital Audio Broadcasting (DAB); DMB video service; User application specification	2009	ETSI	0
11457	TS 102 384 V6.6.0	Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 6)	2009	ETSI	0
11458	TS 102 412 V8.4.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 8)	2009	ETSI	0
11459	TS 102 412 V9.1.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 9)	2009	ETSI	0
11460	TS 102 726-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMR); Part 3: Interoperability Test Suite Structure and Test Purposes (TSS&TP) specification	2009	ETSI	0
11461	TS 102 726-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMR) Part 1: Protocol Conformance Implementation Statement (PICS) proforma	2009	ETSI	0
11462	TS 102 726-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for Mode 1 of the digital Private Mobile Radio (dPMR); Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2009	ETSI	0
11463	TS 102 770 V1.1.1	Digital Video Broadcasting (DVB); System Renewability Messages (SRM) in DVB Systems	2009	ETSI	0
11464	TS 102 747 V1.1.1	Human Factors (HF); Personalization and User Profile Management; Architectural Framework	2009	ETSI	0
11465	TS 102 693 V1.1.2	Digital Audio Broadcasting (DAB); Encapsulation of DAB Interfaces (EDI)	2009	ETSI	0
11466	TS 102 639-1 V1.1.1	Access and Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 1: General	2009	ETSI	0
11467	TS 102 639-2 V1.1.1	Access and Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 2: Physical Layer [ITU-T Recommendation J.222.1 (07/2007), modified]	2009	ETSI	0
11468	TS 102 639-3 V1.1.1	Access and Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 3: Downstream Interface [ITU-T Recommendation J.210 (11/2006), modified]	2009	ETSI	0
11469	TS 102 639-4 V1.1.1	Access and Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 4: MAC and Upper Layer Protocols [ITU-T Recommendation J.222.2 (07/2007), modified]	2009	ETSI	0
11470	TS 102 639-5 V1.1.1	Access and Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 5: Security Services [ITU-T Recommendation J.222.3 (07/2007), modified]	2009	ETSI	0
11471	TS 102 658 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Private Mobile Radio using FDMA with a channel spacing of 6,25kHz	2009	ETSI	0
11472	TS 102 672 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Management Functional Architecture	2009	ETSI	0
11473	TS 102 673 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Performance Parameters	2009	ETSI	0

11474	TS 102 674 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); PIM-SM Adaptation	2009	ETSI	0
11475	TS 102 675-1 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Part 1: Performance Management at the SI-SAP	2009	ETSI	0
11476	TS 102 675-2 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Part 2: Performance Management Information Base	2009	ETSI	0
11477	TS 102 829 V1.1.1	GRID; Grid Component Model (GCM); GCM Fractal Architecture Description Language (ADL)	2009	ETSI	0
11478	TS 102 836-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Lawful Interception (LI); Part 1: Interception of IP Telephony Service on Cable Operator's Broadband IP Network: Internal Network Interfaces	2009	ETSI	0
11479	TS 102 836-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Lawful Interception (LI); Part 2: Interception of IP Data Service on Cable Operator's Broadband IP Network: Internal Network Interfaces	2009	ETSI	0
11480	TS 102 826 V1.2.1	Digital Video Broadcasting (DVB); DVB-IPTV Profiles for TS 102 034	2009	ETSI	0
11481	TS 102 786 V1.1.1	GRID; ICT Grid Interoperability Testing Framework	2009	ETSI	0
11482	TS 102 778-4 V1.1.2	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 4: PAdES Long Term - PAdES LTV Profile	2009	ETSI	0
11483	TS 102 778-5 V1.1.2	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 5: PAdES for XML Content - Profiles for XAdES signatures	2009	ETSI	0
11484	TS 102 778-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 1: PAdES Overview - a framework document for PAdES	2009	ETSI	0
11485	TS 102 778-2 V1.2.1	Electronic Signatures and Infrastructures (ESI); PDF Advanced Electronic Signature Profiles; Part 2: PAdES Basic - Profile based on ISO 32000-1	2009	ETSI	0
11486	TS 102 795 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Testing for Modes 1, 2 and 3 of the Digital Private Mobile Radio (dPMR); Testing for Modes 1, 2 and 3 of the Digital Private Mobile Radio (dPMR); Requirements catalogue	2009	ETSI	0
11487	TS 105 174-2-2 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 2: Network sites; Sub-part 2: Data centres	2009	ETSI	0
11488	TS 105 174-5-4 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment - Energy Efficiency and Key Performance Indicators; Part 5: Customer network infrastructures; Sub-part 4: Data centres (customer)	2009	ETSI	0
11489	TS 122 016 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 7.2.0 Release 7)	2009	ETSI	0
11490	TS 122 024 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 8.0.0 Release 8)	2009	ETSI	0
11491	TS 122 003 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 8.0.0 Release 8)	2009	ETSI	0
11492	TS 122 002 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 8.0.0 Release 8)	2009	ETSI	0
11493	TS 122 001 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 8.0.0 Release 8)	2009	ETSI	0
11494	TS 122 083 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 8.0.0 Release 8)	2009	ETSI	0
11495	TS 122 082 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 8.0.0 Release 8)	2009	ETSI	0
11496	TS 122 081 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 8.0.0 Release 8)	2009	ETSI	0

11497	TS 122 079 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of optimal routing; Stage 1 (3GPP TS 22.079 version 8.0.0 Release 8)	2009	ETSI	0
11498	TS 122 078 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 8.0.0 Release 8)	2009	ETSI	0
11499	TS 122 076 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 8.0.0 Release 8)	2009	ETSI	0
11500	TS 122 071 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 8.1.0 Release 8)	2009	ETSI	0
11501	TS 122 072 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 8.0.0 Release 8)	2009	ETSI	0
11502	TS 122 066 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 8.0.0 Release 8)	2009	ETSI	0
11503	TS 122 034 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 8.0.0 Release 8)	2009	ETSI	0
11504	TS 122 031 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 8.0.0 Release 8)	2009	ETSI	0
11505	TS 122 032 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 8.0.0 Release 8)	2009	ETSI	0
11506	TS 122 060 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 8.0.0 Release 8)	2009	ETSI	0
11507	TS 122 057 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE) service description; Stage 1 (3GPP TS 22.057 version 8.0.0 Release 8)	2009	ETSI	0
11508	TS 122 042 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and Time Zone (NITZ) service description; Stage 1 (3GPP TS 22.042 version 8.0.0 Release 8)	2009	ETSI	0
11509	TS 122 053 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 8.0.0 Release 8)	2009	ETSI	0
11510	TS 122 097 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 8.0.0 Release 8)	2009	ETSI	0
11511	TS 122 101 V7.12.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 7.12.0 Release 7)	2009	ETSI	0
11512	TS 122 112 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; USIM toolkit interpreter; Stage 1 (3GPP TS 22.112 version 8.0.0 Release 8)	2009	ETSI	0
11513	TS 122 127 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Service requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 8.1.0 Release 8)	2009	ETSI	0
11514	TS 122 135 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 8.0.0 Release 8)	2009	ETSI	0
11515	TS 122 140 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 8.0.0 Release 8)	2009	ETSI	0
11516	TS 122 141 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 8.0.0 Release 8)	2009	ETSI	0
11517	TS 122 146 V6.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 6.8.0 Release 6)	2009	ETSI	0
11518	TS 122 146 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 7.3.0 Release 7)	2009	ETSI	0
11519	TS 122 146 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 8.4.0 Release 8)	2009	ETSI	0

11520	TS 122 142 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 8.0.0 Release 8)	2009	ETSI	0
11521	TS 122 096 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 8.0.0 Release 8)	2009	ETSI	0
11522	TS 122 093 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 8.0.0 Release 8)	2009	ETSI	0
11523	TS 122 094 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Follow Me service description - Stage 1 (3GPP TS 22.094 version 8.0.0 Release 8)	2009	ETSI	0
11524	TS 122 091 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 8.0.0 Release 8)	2009	ETSI	0
11525	TS 122 090 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 8.0.0 Release 8)	2009	ETSI	0
11526	TS 122 085 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 8.0.0 Release 8)	2009	ETSI	0
11527	TS 122 086 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 8.0.0 Release 8)	2009	ETSI	0
11528	TS 122 084 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 8.0.0 Release 8)	2009	ETSI	0
11529	TS 122 087 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 8.0.0 Release 8)	2009	ETSI	0
11530	TS 122 088 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 8.0.0 Release 8)	2009	ETSI	0
11531	TS 122 182 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tone (CAT) requirements; Stage 1 (3GPP TS 22.182 version 8.5.0 Release 8)	2009	ETSI	0
11532	TS 122 226 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 1: Service description (3GPP TS 22.226 version 8.0.0 Release 8)	2009	ETSI	0
11533	TS 122 174 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Push service; Stage 1 (3GPP TS 22.174 version 8.0.0 Release 8)	2009	ETSI	0
11534	TS 122 243 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 8.0.0 Release 8)	2009	ETSI	0
11535	TS 122 246 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 7.4.0 Release 7)	2009	ETSI	0
11536	TS 122 246 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 8.5.0 Release 8)	2009	ETSI	0
11537	TS 122 242 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 8.0.0 Release 8)	2009	ETSI	0
11538	TS 122 240 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 7.0.0 Release 7)	2009	ETSI	0
11539	TS 122 240 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 8.0.0 Release 8)	2009	ETSI	0
11540	TS 122 233 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 7.1.0 Release 7)	2009	ETSI	0
11541	TS 122 233 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 8.1.0 Release 8)	2009	ETSI	0
11542	TS 122 279 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 8.0.0 Release 8)	2009	ETSI	0
11543	TS 122 340 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 8.1.0 Release 8)	2009	ETSI	0

11544	TS 122 250 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 8.0.0 Release 8)	2009	ETSI	0
11545	TS 122 259 V8.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 8.5.0 Release 8)	2009	ETSI	0
11546	TS 123 002 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 7.6.0 Release 7)	2009	ETSI	0
11547	TS 123 014 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 8.0.0 Release 8)	2009	ETSI	0
11548	TS 123 015 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 8.1.0 Release 8)	2009	ETSI	0
11549	TS 123 012 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 8.2.0 Release 8)	2009	ETSI	0
11550	TS 123 011 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of Supplementary Services (3GPP TS 23.011 version 8.0.0 Release 8)	2009	ETSI	0
11551	TS 123 009 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Handover procedures (3GPP TS 23.009 version 5.12.0 Release 5)	2009	ETSI	0
11552	TS 123 009 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Handover procedures (3GPP TS 23.009 version 6.5.0 Release 6)	2009	ETSI	0
11553	TS 123 009 V7.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Handover procedures (3GPP TS 23.009 version 7.1.1 Release 7)	2009	ETSI	0
11554	TS 123 034 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 8.0.0 Release 8)	2009	ETSI	0
11555	TS 123 032 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 8.0.0 Release 8)	2009	ETSI	0
11556	TS 123 031 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 8.0.0 Release 8)	2009	ETSI	0
11557	TS 123 035 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 8.0.0 Release 8)	2009	ETSI	0
11558	TS 123 042 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for SMS (3GPP TS 23.042 version 8.0.0 Release 8)	2009	ETSI	0
11559	TS 123 040 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 7.2.0 Release 7)	2009	ETSI	0
11560	TS 123 040 V8.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 8.6.0 Release 8)	2009	ETSI	0
11561	TS 123 057 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 8.0.0 Release 8)	2009	ETSI	0
11562	TS 123 053 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 8.0.0 Release 8)	2009	ETSI	0
11563	TS 123 067 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 8.0.1 Release 8)	2009	ETSI	0
11564	TS 123 066 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of GSM Mobile Number Portability (MNP) stage 2 (3GPP TS 23.066 version 8.0.0 Release 8)	2009	ETSI	0
11565	TS 123 108 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures) (3GPP TS 23.108 version 8.0.0 Release 8)	2009	ETSI	0
11566	TS 123 101 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; General UMTS Architecture (3GPP TS 23.101 version 8.0.0 Release 8)	2009	ETSI	0

11567	TS 123 097 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 1; Stage 2 (3GPP TS 23.097 version 8.0.0 Release 8)	2009	ETSI	0
11568	TS 123 096 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name identification supplementary service; Stage 2 (3GPP TS 23.096 version 8.0.0 Release 8)	2009	ETSI	0
11569	TS 123 094 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Follow Me Stage 2 (3GPP TS 23.094 version 8.0.0 Release 8)	2009	ETSI	0
11570	TS 123 093 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 8.0.0 Release 8)	2009	ETSI	0
11571	TS 123 091 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Call Transfer (ECT) Supplementary Service; Stage 2 (3GPP TS 23.091 version 8.0.0 Release 8)	2009	ETSI	0
11572	TS 123 090 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 8.0.0 Release 8)	2009	ETSI	0
11573	TS 123 088 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 8.0.0 Release 8)	2009	ETSI	0
11574	TS 123 086 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 8.0.0 Release 8)	2009	ETSI	0
11575	TS 123 087 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 8.0.0 Release 8)	2009	ETSI	0
11576	TS 123 085 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) Supplementary Service; Stage 2 (3GPP TS 23.085 version 8.0.0 Release 8)	2009	ETSI	0
11577	TS 123 084 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; MultiParty (MPY) Supplementary Service; Stage 2 (3GPP TS 23.084 version 8.0.0 Release 8)	2009	ETSI	0
11578	TS 123 083 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2 (3GPP TS 23.083 version 8.0.0 Release 8)	2009	ETSI	0
11579	TS 123 082 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 8.0.0 Release 8)	2009	ETSI	0
11580	TS 123 079 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 8.0.0 Release 8)	2009	ETSI	0
11581	TS 123 081 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 8.0.0 Release 8)	2009	ETSI	0
11582	TS 123 072 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Deflection Supplementary Service; Stage 2 (3GPP TS 23.072 version 8.0.0 Release 8)	2009	ETSI	0
11583	TS 123 078 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2 (3GPP TS 23.078 version 5.12.0 Release 5)	2009	ETSI	0
11584	TS 123 078 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2 (3GPP TS 23.078 version 6.10.0 Release 6)	2009	ETSI	0
11585	TS 123 078 V7.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2 (3GPP TS 23.078 version 7.10.0 Release 7)	2009	ETSI	0
11586	TS 123 116 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 8.0.0 Release 8)	2009	ETSI	0
11587	TS 123 110 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; UMTS Access Stratum Services and Functions (3GPP TS 23.110 version 8.0.0 Release 8)	2009	ETSI	0
11588	TS 123 119 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 8.0.0 Release 8)	2009	ETSI	0

11589	TS 123 141 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description; Stage 2 (3GPP TS 23.141 version 8.1.0 Release 8)	2009	ETSI	0
11590	TS 123 140 V6.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Functional description; Stage 2 (3GPP TS 23.140 version 6.16.0 Release 6)	2009	ETSI	0
11591	TS 123 135 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 8.0.0 Release 8)	2009	ETSI	0
11592	TS 123 146 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of facsimile Group 3 service - non-transparent (3GPP TS 23.146 version 8.0.0 Release 8)	2009	ETSI	0
11593	TS 123 153 V8.3.0	Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 8.3.0 Release 8)	2009	ETSI	0
11594	TS 123 198 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Stage 2 (3GPP TS 23.198 version 8.0.0 Release 8)	2009	ETSI	0
11595	TS 123 202 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit switched data bearer services (3GPP TS 23.202 version 8.0.0 Release 8)	2009	ETSI	0
11596	TS 123 172 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 8.0.0 Release 8)	2009	ETSI	0
11597	TS 123 207 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 8.0.0 Release 8)	2009	ETSI	0
11598	TS 123 204 V7.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 7.6.0 Release 7)	2009	ETSI	0
11599	TS 123 231 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 8.4.0 Release 8)	2009	ETSI	0
11600	TS 123 226 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2: Architecture (3GPP TS 23.226 version 8.0.0 Release 8)	2009	ETSI	0
11601	TS 124 096 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Name Identification Supplementary Service; Stage 3 (3GPP TS 24.096 version 8.0.0 Release 8)	2009	ETSI	0
11602	TS 124 093 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 8.0.0 Release 8)	2009	ETSI	0
11603	TS 124 091 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Call Transfer (ECT) Supplementary Service; Stage 3 (3GPP TS 24.091 version 8.0.0 Release 8)	2009	ETSI	0
11604	TS 124 090 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 8.0.0 Release 8)	2009	ETSI	0
11605	TS 124 087 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 8.0.0 Release 8)	2009	ETSI	0
11606	TS 124 088 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Barring (CB) Supplementary Service; Stage 3 (3GPP TS 24.088 version 8.0.0 Release 8)	2009	ETSI	0
11607	TS 124 085 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) Supplementary Service; Stage 3 (3GPP TS 24.085 version 8.0.0 Release 8)	2009	ETSI	0
11608	TS 124 086 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice of Charge (AoC) Supplementary Service; Stage 3 (3GPP TS 24.086 version 8.0.0 Release 8)	2009	ETSI	0
11609	TS 124 072 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Deflection Supplementary Service; Stage 3 (3GPP TS 24.072 version 8.0.0 Release 8)	2009	ETSI	0
11610	TS 124 067 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 8.0.0 Release 8)	2009	ETSI	0
11611	TS 124 030 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 8.0.0 Release 8)	2009	ETSI	0
11612	TS 124 022 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 8.0.0 Release 8)	2009	ETSI	0

11613	TS 124 011 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 7.1.0 Release 7)	2009	ETSI	0
11614	TS 124 011 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 8.2.0 Release 8)	2009	ETSI	0
11615	TS 124 084 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; MultiParty (MPty) Supplementary Service; Stage 3 (3GPP TS 24.084 version 8.0.0 Release 8)	2009	ETSI	0
11616	TS 124 083 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 (3GPP TS 24.083 version 8.0.0 Release 8)	2009	ETSI	0
11617	TS 124 081 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Line Identification Supplementary Service; Stage 3 (3GPP TS 24.081 version 8.0.0 Release 8)	2009	ETSI	0
11618	TS 124 082 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 7.2.0 Release 7)	2009	ETSI	0
11619	TS 124 082 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 8.1.0 Release 8)	2009	ETSI	0
11620	TS 123 234 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 8.0.0 Release 8)	2009	ETSI	0
11621	TS 123 240 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2) (3GPP TS 23.240 version 8.0.0 Release 8)	2009	ETSI	0
11622	TS 123 259 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows (3GPP TS 23.259 version 8.2.0 Release 8)	2009	ETSI	0
11623	TS 123 246 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 8.4.0 Release 8)	2009	ETSI	0
11624	TS 123 279 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 8.1.0 Release 8)	2009	ETSI	0
11625	TS 123 278 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 8.0.0 Release 8)	2009	ETSI	0
11626	TS 123 327 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems (3GPP TS 23.327 version 8.4.0 Release 8)	2009	ETSI	0
11627	TS 123 333 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions (3GPP TS 23.333 version 8.3.0 Release 8)	2009	ETSI	0
11628	TS 124 007 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 8.2.0 Release 8)	2009	ETSI	0
11629	TS 124 010 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects (3GPP TS 24.010 version 8.0.0 Release 8)	2009	ETSI	0
11630	TS 124 002 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 8.1.0 Release 8)	2009	ETSI	0
11631	TS 123 611 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified] (3GPP TS 23.611 version 8.0.0 Rel	2009	ETSI	0
11632	TS 124 135 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 8.0.0 Release 8)	2009	ETSI	0

11633	TS 124 173 V7.9.0	Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony service and supplementary services; Stage 3 (3GPP TS 24.173 version 7.9.0 Release 7)	2009	ETSI	0
11634	TS 124 167 V6.8.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 6.8.0 Release 6)	2009	ETSI	0
11635	TS 124 167 V7.6.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 7.6.0 Release 7)	2009	ETSI	0
11636	TS 124 247 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 6.10.0 Release 6)	2009	ETSI	0
11637	TS 124 259 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 8.2.0 Release 8)	2009	ETSI	0
11638	TS 124 305 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of UE Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 7.4.0 Release 7)	2009	ETSI	0
11639	TS 124 305 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of UE Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 8.2.0 Release 8)	2009	ETSI	0
11640	TS 124 403 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229	2009	ETSI	0
11641	TS 124 404 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification (3GPP TS 24.404 version 7.5.0 Release 7)	2009	ETSI	0
11642	TS 125 105 V4.12.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 4.12.0 Release 4)	2009	ETSI	0
11643	TS 125 105 V5.11.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 5.11.0 Release 5)	2009	ETSI	0
11644	TS 125 105 V6.8.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 6.8.0 Release 6)	2009	ETSI	0
11645	TS 125 101 V6.19.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.19.0 Release 6)	2009	ETSI	0
11646	TS 125 102 V4.12.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.12.0 Release 4)	2009	ETSI	0
11647	TS 125 104 V6.18.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 6.18.0 Release 6)	2009	ETSI	0
11648	TS 125 104 V7.13.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 7.13.0 Release 7)	2009	ETSI	0
11649	TS 125 401 V8.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 8.2.0 Release 8)	2009	ETSI	0
11650	TS 125 413 V7.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 7.10.0 Release 7)	2009	ETSI	0
11651	TS 125 414 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 8.0.0 Release 8)	2009	ETSI	0
11652	TS 125 412 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 8.0.0 Release 8)	2009	ETSI	0
11653	TS 125 411 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 8.0.0 Release 8)	2009	ETSI	0
11654	TS 125 410 V8.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 8.1.0 Release 8)	2009	ETSI	0
11655	TS 125 402 V8.1.0	Universal Mobile Telecommunications System (UMTS); Synchronization in UTRAN Stage 2 (3GPP TS 25.402 version 8.1.0 Release 8)	2009	ETSI	0

11656	TS 125 322 V7.10.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 7.10.0 Release 7)	2009	ETSI	0
11657	TS 125 321 V6.18.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 6.18.0 Release 6)	2009	ETSI	0
11658	TS 125 305 V8.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 8.1.0 Release 8)	2009	ETSI	0
11659	TS 125 304 V7.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 7.8.0 Release 7)	2009	ETSI	0
11660	TS 125 306 V4.11.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 4.11.0 Release 4)	2009	ETSI	0
11661	TS 125 306 V5.15.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 5.15.0 Release 5)	2009	ETSI	0
11662	TS 125 306 V6.13.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 6.13.0 Release 6)	2009	ETSI	0
11663	TS 125 222 V5.8.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 5.8.0 Release 5)	2009	ETSI	0
11664	TS 125 222 V6.3.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 6.3.0 Release 6)	2009	ETSI	0
11665	TS 125 222 V7.11.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 7.11.0 Release 7)	2009	ETSI	0
11666	TS 125 224 V7.12.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 7.12.0 Release 7)	2009	ETSI	0
11667	TS 125 211 V6.10.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 6.10.0 Release 6)	2009	ETSI	0
11668	TS 125 215 V8.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 8.4.0 Release 8)	2009	ETSI	0
11669	TS 125 202 V8.0.0	Universal Mobile Telecommunications System (UMTS); 7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2 (3GPP TS 25.202 version 8.0.0 Release 8)	2009	ETSI	0
11670	TS 125 171 V8.0.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 8.0.0 Release 8)	2009	ETSI	0
11671	TS 125 144 V8.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 8.1.0 Release 8)	2009	ETSI	0
11672	TS 125 141 V6.20.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 6.20.0 Release 6)	2009	ETSI	0
11673	TS 125 142 V4.13.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 4.13.0 Release 4)	2009	ETSI	0
11674	TS 125 142 V5.12.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 5.12.0 Release 5)	2009	ETSI	0
11675	TS 125 142 V6.10.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 6.10.0 Release 6)	2009	ETSI	0
11676	TS 125 133 V6.24.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.24.0 Release 6)	2009	ETSI	0
11677	TS 125 133 V7.15.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.15.0 Release 7)	2009	ETSI	0
11678	TS 125 111 V8.0.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 8.0.0 Release 8)	2009	ETSI	0
11679	TS 125 123 V4.16.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.16.0 Release 4)	2009	ETSI	0

11680	TS 125 123 V5.13.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.13.0 Release 5)	2009	ETSI	0
11681	TS 125 123 V6.12.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.12.0 Release 6)	2009	ETSI	0
11682	TS 125 451 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 8.0.0 Release 8)	2009	ETSI	0
11683	TS 125 452 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 8.0.0 Release 8)	2009	ETSI	0
11684	TS 125 450 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 8.0.0 Release 8)	2009	ETSI	0
11685	TS 125 442 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 8.0.0 Release 8)	2009	ETSI	0
11686	TS 125 435 V7.12.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 7.12.0 Release 7)	2009	ETSI	0
11687	TS 125 430 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 8.0.0 Release 8)	2009	ETSI	0
11688	TS 125 431 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 8.0.0 Release 8)	2009	ETSI	0
11689	TS 125 434 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 8.0.0 Release 8)	2009	ETSI	0
11690	TS 125 432 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 8.0.0 Release 8)	2009	ETSI	0
11691	TS 125 426 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 8.0.0 Release 8)	2009	ETSI	0
11692	TS 125 424 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 8.0.0 Release 8)	2009	ETSI	0
11693	TS 125 425 V6.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 6.6.0 Release 6)	2009	ETSI	0
11694	TS 125 425 V7.11.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 7.11.0 Release 7)	2009	ETSI	0
11695	TS 125 415 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 8.0.0 Release 8)	2009	ETSI	0
11696	TS 125 420 V8.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 8.1.0 Release 8)	2009	ETSI	0
11697	TS 125 421 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 8.0.0 Release 8)	2009	ETSI	0
11698	TS 125 422 V8.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 8.0.0 Release 8)	2009	ETSI	0
11699	TS 126 077 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 8.0.0)	2009	ETSI	0
11700	TS 126 073 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AMR speech Codec; C-source code (3GPP TS 26.073 version 8.0.0 Release 8)	2009	ETSI	0
11701	TS 126 074 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AMR speech Codec; Test sequences (3GPP TS 26.074 version 8.0.0 Release 8)	2009	ETSI	0
11702	TS 126 071 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AMR speech Codec; General description (3GPP TS 26.071 version 8.0.0 Release 8)	2009	ETSI	0

11703	TS 126 174 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 8.0.0 Rel e)	2009	ETSI	0
11704	TS 126 173 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 8.0.0 Release 8)	2009	ETSI	0
11705	TS 126 171 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 8.0.	2009	ETSI	0
11706	TS 126 142 V7.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 7.3.0 Release 7)	2009	ETSI	0
11707	TS 126 142 V8.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 8.2.0 Release 8)	2009	ETSI	0
11708	TS 126 141 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 8.0.0 Release 8)	2009	ETSI	0
11709	TS 126 115 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Echo control for speech and multimedia services (3GPP TS 26.115 version 8.0.0 Release 8)	2009	ETSI	0
11710	TS 126 111 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324 (3GPP TS 26.111 version 8.0.0 Release 8)	2009	ETSI	0
11711	TS 126 132 V7.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 7.2.0 Release 7)	2009	ETSI	0
11712	TS 126 140 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 8.0.0 Release 8)	2009	ETSI	0
11713	TS 126 110 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 8.0.0 Release 8)	2009	ETSI	0
11714	TS 126 104 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 8.0.0 Release 8)	2009	ETSI	0
11715	TS 126 101 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 8.0.0 Release	2009	ETSI	0
11716	TS 126 094 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 versio	2009	ETSI	0
11717	TS 126 092 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AMR speech Codec; comfort noise for AMR Speech Traffic Channels (3GPP TS 26.092 version 8.0.0 Release 8)	2009	ETSI	0
11718	TS 126 093 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 vers	2009	ETSI	0
11719	TS 126 091 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AMR speech Codec; Error concealment of lost frames (3GPP TS 26.091 version 8.0.0 Release 8)	2009	ETSI	0
11720	TS 126 090 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 7.1.0	2009	ETSI	0
11721	TS 126 090 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions (3GPP TS 26.090 version 8.1.0	2009	ETSI	0
11722	TS 126 226 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 8.0.0 Release 8)	2009	ETSI	0
11723	TS 126 230 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 8.0.0 Release 8)	2009	ETSI	0

11724	TS 126 204 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 8.0.0 Releas	2009	ETSI	0
11725	TS 126 202 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 version 8.	2009	ETSI	0
11726	TS 126 201 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 8.0.0 Re	2009	ETSI	0
11727	TS 126 193 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193	2009	ETSI	0
11728	TS 126 194 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 ve	2009	ETSI	0
11729	TS 126 192 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 8.	2009	ETSI	0
11730	TS 126 191 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3	2009	ETSI	0
11731	TS 126 190 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 8.	2009	ETSI	0
11732	TS 126 177 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 8.0.0 Release 8)	2009	ETSI	0
11733	TS 126 246 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 8.0.0 Release 8)	2009	ETSI	0
11734	TS 126 244 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 8.2.0 Release 8)	2009	ETSI	0
11735	TS 126 245 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 8.0.0 Release 8)	2009	ETSI	0
11736	TS 126 273 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 8.0.0 Release 8)	2009	ETSI	0
11737	TS 126 231 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 8.0.0 Release 8)	2009	ETSI	0
11738	TS 126 233 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; End-to-end transparent streaming service; General description (3GPP TS 26.233 version 8.0.0 Release 8)	2009	ETSI	0
11739	TS 126 234 V6.14.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 6.14.0 Release 6)	2009	ETSI	0
11740	TS 126 234 V7.9.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 7.9.0 Release 7)	2009	ETSI	0
11741	TS 126 234 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 8.4.0 Release 8)	2009	ETSI	0
11742	TS 126 243 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; ANSI C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 8.0.0 Release 8)	2009	ETSI	0

11743	TS 126 235 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 8.0.0 Release 8)	2009	ETSI	0
11744	TS 126 236 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 8.0.0 Release 8)	2009	ETSI	0
11745	TS 128 062 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 8.1.0 Release 8)	2009	ETSI	0
11746	TS 126 401 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 8.0.0 Release)	2009	ETSI	0
11747	TS 126 304 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 8.0.0 Release 8)	2009	ETSI	0
11748	TS 126 290 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 8.0.0 R)	2009	ETSI	0
11749	TS 126 274 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 ve)	2009	ETSI	0
11750	TS 126 411 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 8.0.0 Rele)	2009	ETSI	0
11751	TS 126 410 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 8.0.0 R)	2009	ETSI	0
11752	TS 126 406 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 8.0.0 Release)	2009	ETSI	0
11753	TS 126 405 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part (3GPP TS 26.	2009	ETSI	0
11754	TS 126 404 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) par	2009	ETSI	0
11755	TS 126 402 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 8.0.0 Rel)	2009	ETSI	0
11756	TS 126 403 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3)	2009	ETSI	0
11757	TS 126 412 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; General audio codec audio processing functions; Source code for 3GP file format (3GPP TS 26.412 version 8.0.0 Release 8)	2009	ETSI	0
11758	TS 127 003 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities (3GPP TS 27.003 version 8.0.0 Release 8)	2009	ETSI	0
11759	TS 129 011 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 8.0.0 Release 8)	2009	ETSI	0
11760	TS 129 016 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification (3GPP TS 29.016 version 8.0.0 Rele)	2009	ETSI	0

11761	TS 129 061 V6.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 versi	2009	ETSI	0
11762	TS 129 078 V3.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 3.16.0	2009	ETSI	0
11763	TS 129 078 V4.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 4.9.0 R	2009	ETSI	0
11764	TS 129 078 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 5.10.0	2009	ETSI	0
11765	TS 129 078 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 6.6.0 R	2009	ETSI	0
11766	TS 129 108 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 8.0.0 Release 8)	2009	ETSI	0
11767	TS 129 119 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 8.0.0 Release 8)	2009	ETSI	0
11768	TS 129 120 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 8.0.0 Release 8)	2009	ETSI	0
11769	TS 129 198-12 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version 8.0.0 Release 8)	2009	ETSI	0
11770	TS 129 198-13 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF) (3GPP TS 29.198-13 version 8.0.0 Release 8)	2009	ETSI	0
11771	TS 129 198-11 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-11 version 8.0.0 Release 8)	2009	ETSI	0
11772	TS 129 198-7 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF) (3GPP TS 29.198-07 version 8.0.0 Release 8)	2009	ETSI	0
11773	TS 129 198-8 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198-08 version 8.0.0 Release 8)	2009	ETSI	0
11774	TS 129 198-6 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version 8.0.0 Release 8)	2009	ETSI	0
11775	TS 129 198-16 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF) (3GPP TS 29.198-16 version 8.0.0 Release 8)	2009	ETSI	0
11776	TS 129 199-1 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 1: Common (3GPP TS 29.199-01 version 8.1.0 Release 8)	2009	ETSI	0
11777	TS 129 198-14 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF) (3GPP TS 29.198-14 version 8.0.0 Release 8)	2009	ETSI	0
11778	TS 129 198-15 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 8.0.0 Release 8)	2009	ETSI	0
11779	TS 129 199-2 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 2: Third party call (3GPP TS 29.199-02 version 8.1.0 Release 8)	2009	ETSI	0

11780	TS 129 199-4 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 4: Short messaging (3GPP TS 29.199-04 version 8.1.0 Release 8)	2009	ETSI	0
11781	TS 129 199-14 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 14: Presence (3GPP TS 29.199-14 version 8.1.0 Release 8)	2009	ETSI	0
11782	TS 129 199-15 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast (3GPP TS 29.199-15 version 8.1.0 Release 8)	2009	ETSI	0
11783	TS 129 199-13 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 13: Address list management (3GPP TS 29.199-13 version 8.1.0 Release 8)	2009	ETSI	0
11784	TS 129 199-12 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference (3GPP TS 29.199-12 version 8.1.0 Release 8)	2009	ETSI	0
11785	TS 129 199-10 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 10: Call handling (3GPP TS 29.199-10 version 8.1.0 Release 8)	2009	ETSI	0
11786	TS 129 199-11 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 11: Audio call (3GPP TS 29.199-11 version 8.1.0 Release 8)	2009	ETSI	0
11787	TS 129 199-8 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 8: Terminal status (3GPP TS 29.199-08 version 8.1.0 Release 8)	2009	ETSI	0
11788	TS 129 199-9 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 9: Terminal location (3GPP TS 29.199-09 version 8.1.0 Release 8)	2009	ETSI	0
11789	TS 129 199-6 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 6: Payment (3GPP TS 29.199-06 version 8.1.0 Release 8)	2009	ETSI	0
11790	TS 129 199-7 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 7: Account management (3GPP TS 29.199-07 version 8.1.0 Release 8)	2009	ETSI	0
11791	TS 129 199-22 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 22: Policy (3GPP TS 29.199-22 version 8.1.0 Release 8)	2009	ETSI	0
11792	TS 129 199-21 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 21: Content management (3GPP TS 29.199-21 version 8.1.0 Release 8)	2009	ETSI	0
11793	TS 129 199-18 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration (3GPP TS 29.199-18 version 8.1.0 Release 8)	2009	ETSI	0
11794	TS 129 199-19 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control (3GPP TS 29.199-19 version 8.1.0 Release 8)	2009	ETSI	0
11795	TS 129 199-16 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 16: Geocoding (3GPP TS 29.199-16 version 8.1.0 Release 8)	2009	ETSI	0
11796	TS 129 199-17 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS) (3GPP TS 29.199-17 version 8.1.0 Release 8)	2009	ETSI	0
11797	TS 129 199-20 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management (3GPP TS 29.199-20 version 8.1.0 Release 8)	2009	ETSI	0
11798	TS 129 202 V8.1.1	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 8.1.1 Release 8)	2009	ETSI	0

11799	TS 129 161 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 8.0.	2009	ETSI	0
11800	TS 129 164 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 8.1.0 Release 8)	2009	ETSI	0
11801	TS 129 198-4-5 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability Featur	2009	ETSI	0
11802	TS 129 198-4-5 V8.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability F	2009	ETSI	0
11803	TS 129 198-4-4 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF) (3GPP TS 29.198-04-4 version 8.0.0 Release	2009	ETSI	0
11804	TS 129 198-5 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF) (3GPP TS 29.198-05 version 8.0.0 Release 8)	2009	ETSI	0
11805	TS 129 198-4-3 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF) (3GPP TS 29.198-04-3 version 8.0.0 Releas	2009	ETSI	0
11806	TS 129 198-4-1 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions (3GPP TS 29.198-04-1 version 8.0.0 Release 8)	2009	ETSI	0
11807	TS 129 198-4-2 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF) (3GPP TS 29.198-04-2 version 8.0.0 Release 8)	2009	ETSI	0
11808	TS 129 198-3 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 8.0.0 Release 8)	2009	ETSI	0
11809	TS 129 198-2 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 8.0.0 Release 8)	2009	ETSI	0
11810	TS 129 198-1 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 8.0.0 Release 8)	2009	ETSI	0
11811	TS 129 204 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 8.0.0 Release	2009	ETSI	0
11812	TS 129 229 V6.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 6.11.0 Release 6)	2009	ETSI	0
11813	TS 129 240 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 8.0.0 Release 8)	2009	ETSI	0
11814	TS 129 278 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)	2009	ETSI	0
11815	TS 129 279 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based Mobility protocols; Stage 3 (3GPP TS 29.279 version 8.0.0 Release 8)	2009	ETSI	0
11816	TS 129 328 V5.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 5.16.0 Release 5)	2009	ETSI	0
11817	TS 129 328 V6.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 6.15.0 Release 6)	2009	ETSI	0

11818	TS 129 333 V7.5.0	Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 7.5.0 Release 7)	2009	ETSI	0
11819	TS 129 329 V7.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 7.8.0 Release 7)	2009	ETSI	0
11820	TS 129 414 V7.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Core network Nb data transport and transport signalling (3GPP TS 29.414 version 7.3.0 Release 7)	2009	ETSI	0
11821	TS 129 414 V8.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Core network Nb data transport and transport signalling (3GPP TS 29.414 version 8.3.0 Release 8)	2009	ETSI	0
11822	TS 129 415 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Core network Nb interface user plane protocols (3GPP TS 29.415 version 8.0.0 Release 8)	2009	ETSI	0
11823	TS 129 527 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP	2009	ETSI	0
11824	TS 131 114 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration (3GPP TS 31.114 version 8.0.0 Release 8)	2009	ETSI	0
11825	TS 131 112 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2 (3GPP TS 31.112 version 8.0.0 Release 8)	2009	ETSI	0
11826	TS 131 113 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes (3GPP TS 31.113 version 8.0.0 Release 8)	2009	ETSI	0
11827	TS 131 121 V7.6.2	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 7.6.2 Release 7)	2009	ETSI	0
11828	TS 129 433 V8.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subs	2009	ETSI	0
11829	TS 129 424 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification (3GPP TS 29.424 version 8.0.1 Release 8)	2009	ETSI	0
11830	TS 131 111 V4.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 4.17.0 Release 4)	2009	ETSI	0
11831	TS 131 111 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 5.12.0 Release 5)	2009	ETSI	0
11832	TS 131 124 V7.7.0	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 7.7.0 Release 7)	2009	ETSI	0
11833	TS 131 122 V8.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 8.0.1 Release 8)	2009	ETSI	0
11834	TS 131 130 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 6.7.0 Release 6)	2009	ETSI	0
11835	TS 132 111-7 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS) (3GPP TS 32.111-7 version 8.1.0 Release 8)	2009	ETSI	0
11836	TS 132 111-5 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions (3GPP T	2009	ETSI	0
11837	TS 132 122 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.122 versio	2009	ETSI	0
11838	TS 132 123 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORB	2009	ETSI	0

11839	TS 132 152 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP TS 32	2009	ETSI	0
11840	TS 132 154 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 8.0.0 Release 8)	2009	ETSI	0
11841	TS 132 155 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Requirements template (3GPP TS 32.155 version 8.3.0 Release 8)	2009	ETSI	0
11842	TS 132 140 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 8.0.0 Release 8)	2009	ETSI	0
11843	TS 132 141 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 8.0.0 Release 8)	2009	ETSI	0
11844	TS 132 150 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 8.3.0 Release 8)	2009	ETSI	0
11845	TS 132 151 V8.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 8.2.1 Release 8)	2009	ETSI	0
11846	TS 132 271 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 7.1.0 Release 7)	2009	ETSI	0
11847	TS 132 271 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 8.0.0 Release 8)	2009	ETSI	0
11848	TS 132 270 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 7.2.0 Release 7)	2009	ETSI	0
11849	TS 132 270 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 8.0.0 Release 8)	2009	ETSI	0
11850	TS 132 272 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 7.5.0 Release 7)	2009	ETSI	0
11851	TS 132 273 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 7.1.0 Release 7)	2009	ETSI	0
11852	TS 132 171 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP T	2009	ETSI	0
11853	TS 132 172 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service	2009	ETSI	0
11854	TS 132 274 V8.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 8.7.0 Release 8)	2009	ETSI	0
11855	TS 132 295 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 8.1.0 Release 8)	2009	ETSI	0

11856	TS 132 296 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 8.3.0 Release 8)	2009	ETSI	0
11857	TS 132 297 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 8.2.0 Release 8)	2009	ETSI	0
11858	TS 132 298 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 7.5.0 Release 7)	2009	ETSI	0
11859	TS 132 301 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements (3GPP TS 32.301 versio	2009	ETSI	0
11860	TS 132 300 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 8.0.0 Release 8)	2009	ETSI	0
11861	TS 132 302 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS) (3GPP TS 3	2009	ETSI	0
11862	TS 132 335 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions (3G	2009	ETSI	0
11863	TS 132 333 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solutio	2009	ETSI	0
11864	TS 132 332 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.332 version 8.0.0 Re	2009	ETSI	0
11865	TS 132 331 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements (3GPP TS 32.331 version 8.0.0 Release 8)	2009	ETSI	0
11866	TS 132 325 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.325 ve	2009	ETSI	0
11867	TS 132 322 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.322 version 8.0.0 Release	2009	ETSI	0
11868	TS 132 323 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2009	ETSI	0
11869	TS 132 311 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 8.0.0 Release 8)	2009	ETSI	0
11870	TS 132 307 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.	2009	ETSI	0
11871	TS 132 303 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Archit	2009	ETSI	0
11872	TS 132 305 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) de	2009	ETSI	0

11873	TS 132 321 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Requirements (3GPP TS 32.321 version 8.0.0 Release 8)	2009	ETSI	0
11874	TS 132 317 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 7.1.0 Release	2009	ETSI	0
11875	TS 132 317 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 8.1.0 Release 8)	2009	ETSI	0
11876	TS 132 313 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution S	2009	ETSI	0
11877	TS 132 312 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 8.0.0 Relea	2009	ETSI	0
11878	TS 132 353 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORB	2009	ETSI	0
11879	TS 132 352 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.352 versio	2009	ETSI	0
11880	TS 132 351 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements (3GPP TS 32.351 version 8.0.0 Rele	2009	ETSI	0
11881	TS 132 345 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.345	2009	ETSI	0
11882	TS 132 345 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.345 vers	2009	ETSI	0
11883	TS 132 343 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (S	2009	ETSI	0
11884	TS 132 347 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.347 version 8.0.0 Release 8)	2009	ETSI	0
11885	TS 132 341 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 8.0.0 Release 8)	2009	ETSI	0
11886	TS 132 342 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 8.0.0 Release 8)	2009	ETSI	0
11887	TS 132 373 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solutio	2009	ETSI	0
11888	TS 132 375 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP): File integrity solution (3GPP TS 32.375 version 8.0.0 Rel	2009	ETSI	0
11889	TS 132 372 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.372 version 8.0.0 Re	2009	ETSI	0

11890	TS 132 371 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 8.0.0 Release 8)	2009	ETSI	0
11891	TS 132 367 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.367 version 8.0.0 Release 8)	2009	ETSI	0
11892	TS 132 361 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements (3GPP TS 32.361 version 8.0.0 Release 8)	2009	ETSI	0
11893	TS 132 362 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 8.1.0 Release 8)	2009	ETSI	0
11894	TS 132 363 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set	2009	ETSI	0
11895	TS 132 410 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 8.0.0 Release 8)	2009	ETSI	0
11896	TS 132 409 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 7.3.0)	2009	ETSI	0
11897	TS 132 409 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 8.3.0)	2009	ETSI	0
11898	TS 132 408 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Teleservice (3GPP TS 32.408 version 8.0.0 Release 8)	2009	ETSI	0
11899	TS 132 404 V8.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template (3GPP TS 32.404 version 8.4.0 Rel	2009	ETSI	0
11900	TS 132 391 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP): Requirements (3GPP TS 32.391 version 8.0.0 Release 8)	2009	ETSI	0
11901	TS 132 392 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.392 version 8.0.0 Re	2009	ETSI	0
11902	TS 132 383 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Points (IRP): Common Object Request Broker Architecture (CORBA)	2009	ETSI	0
11903	TS 132 382 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.382 version 8.	2009	ETSI	0
11904	TS 132 381 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Requirements (3GPP TS 32.381 version 8.0.0 Release	2009	ETSI	0
11905	TS 132 415 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32	2009	ETSI	0
11906	TS 132 413 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Soluti	2009	ETSI	0

11907	TS 132 417 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.417 version 8.0.0 Rel	2009	ETSI	0
11908	TS 132 411 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 8.0.0 Release 8)	2009	ETSI	0
11909	TS 132 432 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 8.0.0 Release 8)	2009	ETSI	0
11910	TS 132 436 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 8.0.0 R	2009	ETSI	0
11911	TS 132 442 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.442 version 8.0.0 Release	2009	ETSI	0
11912	TS 132 651 V8.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.651 version 8.0.0 Release 8)	2009	ETSI	0
11913	TS 132 663 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (	2009	ETSI	0
11914	TS 132 665 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); eXtensible Markup Language (XML) definition	2009	ETSI	0
11915	TS 132 662 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS) (3GPP TS 32.662 version 5.3.0 Release 5)	2009	ETSI	0
11916	TS 132 662 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS) (3GPP TS 32.662 version 6.7.0 Release 6)	2009	ETSI	0
11917	TS 132 662 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS) (3GPP TS 32.662 version 7.1.0 Release 7)	2009	ETSI	0
11918	TS 132 662 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 8.2.0 Release 8)	2009	ETSI	0
11919	TS 132 667 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.667	2009	ETSI	0
11920	TS 132 667 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.667	2009	ETSI	0
11921	TS 132 671 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements (3GPP TS 32.671 ve	2009	ETSI	0
11922	TS 132 672 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS) (3GPP	2009	ETSI	0
11923	TS 132 673 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Ar	2009	ETSI	0

11924	TS 132 675 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Bulk CM eXtensible Markup Langu	2009	ETSI	0
11925	TS 132 691 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.691 versio	2009	ETSI	0
11926	TS 132 690 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM): Requirements (3GPP TS 32.690 version 8.0.0 Release 8)	2009	ETSI	0
11927	TS 132 695 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM)	2009	ETSI	0
11928	TS 132 692 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP	2009	ETSI	0
11929	TS 132 711 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IR	2009	ETSI	0
11930	TS 132 621 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS	2009	ETSI	0
11931	TS 132 623 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broke	2009	ETSI	0
11932	TS 132 622 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model	2009	ETSI	0
11933	TS 132 635 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup	2009	ETSI	0
11934	TS 132 641 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 8.0.0 Release 8)	2009	ETSI	0
11935	TS 132 633 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Bro	2009	ETSI	0
11936	TS 132 632 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (N	2009	ETSI	0
11937	TS 132 625 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Mar	2009	ETSI	0
11938	TS 132 631 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.	2009	ETSI	0
11939	TS 132 584 V8.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 v	2009	ETSI	0
11940	TS 132 600 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 8.0.0 Release 8)	2009	ETSI	0

11941	TS 132 601 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 8.	2009	ETSI	0
11942	TS 132 611 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 8.0.0 Re	2009	ETSI	0
11943	TS 132 607 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.607	2009	ETSI	0
11944	TS 132 501 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-establishment of eNodeBs; Concepts and requirements (3GPP TS 32.501 version 8.0.0 Release 8)	2009	ETSI	0
11945	TS 132 500 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 8.0.0 Release 8)	2009	ETSI	0
11946	TS 132 503 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); CORBA Solution Set (SS) (3GPP TS 32.503 version 8.0.0 Release 8)	2009	ETSI	0
11947	TS 132 451 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 8.0.0 Release 8)	2009	ETSI	0
11948	TS 133 204 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 8.0.0 Release	2009	ETSI	0
11949	TS 133 210 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 8.3.0 Release 8)	2009	ETSI	0
11950	TS 133 141 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 8.1.0 Release 8)	2009	ETSI	0
11951	TS 133 110 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC and a terminal (3GPP TS 33.110 version 8.0.0 Release 8)	2009	ETSI	0
11952	TS 133 105 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Cryptographic algorithm requirements (3GPP TS 33.105 version 8.0.0 Release 8)	2009	ETSI	0
11953	TS 132 761 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Po	2009	ETSI	0
11954	TS 132 743 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2009	ETSI	0
11955	TS 132 745 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2009	ETSI	0
11956	TS 132 751 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32	2009	ETSI	0
11957	TS 132 755 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Marku	2009	ETSI	0
11958	TS 132 752 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	2009	ETSI	0
11959	TS 132 741 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2009	ETSI	0

11960	TS 132 735 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup La	2009	ETSI	0
11961	TS 132 742 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integrati	2009	ETSI	0
11962	TS 132 731 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP T	2009	ETSI	0
11963	TS 132 732 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service	2009	ETSI	0
11964	TS 132 733 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Reques	2009	ETSI	0
11965	TS 132 725 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible Ma	2009	ETSI	0
11966	TS 132 723 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object Request	2009	ETSI	0
11967	TS 132 722 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): information Service (	2009	ETSI	0
11968	TS 132 713 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IR	2009	ETSI	0
11969	TS 132 715 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP	2009	ETSI	0
11970	TS 132 721 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Requirements (3GPP TS	2009	ETSI	0
11971	TS 134 131 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 3	2009	ETSI	0
11972	TS 134 123-3 V7.3.0	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATs) (3GPP TS 34.123-3 version 7.3.0 Release 7)	2009	ETSI	0
11973	TS 133 222 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Securi	2009	ETSI	0
11974	TS 133 221 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 8.0.0 Release 8)	2009	ETSI	0
11975	TS 133 234 V8.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 8.1.0 Release 8)	2009	ETSI	0
11976	TS 133 259 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 8.2.0 Release 8)	2009	ETSI	0
11977	TS 133 246 V8.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 8.4.0 Release 8)	2009	ETSI	0

11978	TS 135 204 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 8.0.0 Release 8)	2009	ETSI	0
11979	TS 135 203 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 8.0.0 Release 8)	2009	ETSI	0
11980	TS 135 201 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 8.0.0 Release 8)	2009	ETSI	0
11981	TS 135 202 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 8.0.0 Release 8)	2009	ETSI	0
11982	TS 134 229-3 V7.2.0	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version)	2009	ETSI	0
11983	TS 135 207 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementorsâ	2009	ETSI	0
11984	TS 135 205 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP	2009	ETSI	0
11985	TS 135 206 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm spec	2009	ETSI	0
11986	TS 135 215 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version)	2009	ETSI	0
11987	TS 135 208 V8.0.0	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conform	2009	ETSI	0
11988	TS 135 216 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 8.0.0)	2009	ETSI	0
11989	TS 136 201 V8.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description (3GPP TS 36.201 version 8.3.0 Release 8)	2009	ETSI	0
11990	TS 136 214 V8.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements (3GPP TS 36.214 version 8.7.0 Release 8)	2009	ETSI	0
11991	TS 136 213 V8.8.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 8.8.0 Release 8)	2009	ETSI	0
11992	TS 136 323 V8.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 8.6.0 Release 8)	2009	ETSI	0
11993	TS 136 414 V8.4.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 8.4.0 Release 8)	2009	ETSI	0
11994	TS 136 411 V8.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 8.1.0 Release 8)	2009	ETSI	0
11995	TS 136 420 V8.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 8.1.0 Release 8)	2009	ETSI	0
11996	TS 136 424 V8.5.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 8.5.0 Release 8)	2009	ETSI	0
11997	TS 143 013 V8.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 8.0.0 Release 8)	2009	ETSI	0
11998	TS 143 020 V8.0.0	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 8.0.0 Release 8)	2009	ETSI	0

11999	TS 143 005 V8.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 8.0.0 Release 8)	2009	ETSI	0
12000	TS 142 068 V8.7.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 8.7.0 Release 8)	2009	ETSI	0
12001	TS 142 056 V8.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 8.0.0 Release 8)	2009	ETSI	0
12002	TS 142 043 V8.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 8.0.0 Release 8)	2009	ETSI	0
12003	TS 142 033 V8.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 8.0.0 Release 8)	2009	ETSI	0
12004	TS 143 052 V8.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 8.0.0 Release 8)	2009	ETSI	0
12005	TS 143 051 V8.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 8.0.0 Release 8)	2009	ETSI	0
12006	TS 143 050 V8.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 8.0.0 Release 8)	2009	ETSI	0
12007	TS 143 033 V8.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 8.0.0 Release 8)	2009	ETSI	0
12008	TS 143 045 V8.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 8.0.0 Release 8)	2009	ETSI	0
12009	TS 143 059 V8.1.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 8.1.0 Release 8)	2009	ETSI	0
12010	TS 143 064 V7.13.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 7.13.0 Release 7)	2009	ETSI	0
12011	TS 143 064 V8.3.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 8.3.0 Release 8)	2009	ETSI	0
12012	TS 143 055 V8.1.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 8.1.0 Release 8)	2009	ETSI	0
12013	TS 143 318 V8.4.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 8.4.0 Release 8)	2009	ETSI	0
12014	TS 144 003 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 8.0.0 Release 8)	2009	ETSI	0
12015	TS 144 001 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles (3GPP TS 44.001 version 8.0.0 Release 8)	2009	ETSI	0
12016	TS 143 246 V8.0.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 8.0.0 Release 8)	2009	ETSI	0
12017	TS 143 130 V8.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 8.0.0 Release 8)	2009	ETSI	0
12018	TS 143 073 V8.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 8.0.0 Release 8)	2009	ETSI	0
12019	TS 144 013 V8.0.0	Digital cellular telecommunications system (Phase 2+); Performance Requirements on Mobile Radio Interface (3GPP TS 44.013 version 8.0.0 Release 8)	2009	ETSI	0
12020	TS 144 012 V8.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 8.0.0 Release 8)	2009	ETSI	0
12021	TS 144 005 V7.2.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 7.2.0 Release 7)	2009	ETSI	0
12022	TS 144 005 V8.1.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 8.1.0 Release 8)	2009	ETSI	0

12023	TS 144 006 V4.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 4.3.0 Release 4)	2009	ETSI	0
12024	TS 144 006 V5.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 5.2.0 Release 5)	2009	ETSI	0
12025	TS 144 006 V6.8.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 6.8.0 Release 6)	2009	ETSI	0
12026	TS 144 006 V7.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 7.2.0 Release 7)	2009	ETSI	0
12027	TS 144 006 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 8.0.0 Release 8)	2009	ETSI	0
12028	TS 144 004 V8.0.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 8.0.0 Release 8)	2009	ETSI	0
12029	TS 144 056 V8.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification (3GPP TS 44.056 version 8.0.0 Release 8)	2009	ETSI	0
12030	TS 144 035 V8.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 8.0.0 Release 8)	2009	ETSI	0
12031	TS 144 021 V8.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface (3GPP TS 44.021 version 8.0.0 Release 8)	2009	ETSI	0
12032	TS 144 018 V5.23.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 5.23.0 Release 5)	2009	ETSI	0
12033	TS 144 018 V6.24.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 6.24.0 Release 6)	2009	ETSI	0
12034	TS 144 069 V8.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 8.0.0 Release 8)	2009	ETSI	0
12035	TS 144 068 V8.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) Protocol (3GPP TS 44.068 version 8.0.0 Release 8)	2009	ETSI	0
12036	TS 144 065 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 44.065 version 8.0.0 Release 8)	2009	ETSI	0
12037	TS 144 060 V5.21.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 5.21.0 Release 5)	2009	ETSI	0
12038	TS 144 057 V8.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification (3GPP TS 44.057 version 8.0.0 Release 8)	2009	ETSI	0
12039	TS 146 012 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 8.0.0 Release 8)	2009	ETSI	0
12040	TS 146 011 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 8.0.0 Release 8)	2009	ETSI	0
12041	TS 146 010 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech; Transcoding (3GPP TS 46.010 version 8.0.0 Release 8)	2009	ETSI	0
12042	TS 146 008 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 8.0.0 Release 8)	2009	ETSI	0
12043	TS 146 007 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 8.0.0 Release 8)	2009	ETSI	0
12044	TS 146 006 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 8.0.0 Release 8)	2009	ETSI	0
12045	TS 146 002 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 8.0.0 Release 8)	2009	ETSI	0

12046	TS 146 001 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 8.0.0 Release 8)	2009	ETSI	0
12047	TS 145 056 V8.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 8.0.0 Release 8)	2009	ETSI	0
12048	TS 145 022 V8.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 8.0.0 Release 8)	2009	ETSI	0
12049	TS 145 015 V8.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 8.0.0 Release 8)	2009	ETSI	0
12050	TS 144 118 V8.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 8.0.0 Release 8)	2009	ETSI	0
12051	TS 144 160 V8.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 8.0.0 R)	2009	ETSI	0
12052	TS 144 071 V8.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 8.0.0 Release 8)	2009	ETSI	0
12053	TS 145 001 V6.9.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 6.9.0 Release 6)	2009	ETSI	0
12054	TS 145 001 V7.9.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 7.9.0 Release 7)	2009	ETSI	0
12055	TS 145 001 V8.1.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 8.1.0 Release 8)	2009	ETSI	0
12056	TS 145 003 V7.10.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 7.10.0 Release 7)	2009	ETSI	0
12057	TS 145 003 V8.3.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 8.3.0 Release 8)	2009	ETSI	0
12058	TS 145 004 V8.0.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 8.0.0 Release 8)	2009	ETSI	0
12059	TS 145 009 V8.0.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 8.0.0 Release 8)	2009	ETSI	0
12060	TS 148 016 V8.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 8.0.0 Release 8)	2009	ETSI	0
12061	TS 148 014 V8.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 8.0.0 Release 8)	2009	ETSI	0
12062	TS 148 006 V8.0.0	Digital cellular telecommunications system (Phase 2+); Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface (3GPP TS 48.006 version 8.0.0 Release 8)	2009	ETSI	0
12063	TS 148 004 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 8.0.0 Release 8)	2009	ETSI	0
12064	TS 148 002 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 8.0.0 Release 8)	2009	ETSI	0
12065	TS 148 001 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 8.0.0 Release 8)	2009	ETSI	0
12066	TS 146 082 V8.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 8.0.0 Release 8)	2009	ETSI	0
12067	TS 146 081 V8.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 8.0.0 Release 8)	2009	ETSI	0
12068	TS 146 062 V8.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 8.0.0 Release 8)	2009	ETSI	0

12069	TS 146 061 V8.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 8.0.0 Release 8)	2009	ETSI	0
12070	TS 146 060 V8.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 8.0.0 Release 8)	2009	ETSI	0
12071	TS 146 054 V8.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 8.0.0 Release 8)	2009	ETSI	0
12072	TS 146 053 V8.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 8.0.0 Release 8)	2009	ETSI	0
12073	TS 146 051 V8.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 8.0.0 Release 8)	2009	ETSI	0
12074	TS 146 042 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 8.0.0 Release 8)	2009	ETSI	0
12075	TS 146 041 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 8.0.0 Release 8)	2009	ETSI	0
12076	TS 146 032 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 8.0.0 Release 8)	2009	ETSI	0
12077	TS 146 031 V8.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 8.0.0 Release 8)	2009	ETSI	0
12078	TS 146 022 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 8.0.0 Release 8)	2009	ETSI	0
12079	TS 146 021 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 8.0.0 Release 8)	2009	ETSI	0
12080	TS 146 020 V8.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 8.0.0 Release 8)	2009	ETSI	0
12081	TS 148 020 V8.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface (3GPP TS 48.020 version 8.0.0 Release 8)	2009	ETSI	0
12082	TS 148 051 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 8.0.0 Release 8)	2009	ETSI	0
12083	TS 148 031 V8.0.0	Digital cellular telecommunications system (Phase 2+); Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 8.0.0 Release 8)	2009	ETSI	0
12084	TS 148 061 V8.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 8.0.0 Release 8)	2009	ETSI	0
12085	TS 148 071 V8.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 8.0.0 Release 8)	2009	ETSI	0
12086	TS 148 058 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification (3GPP TS 48.058 version 8.0.0 Release 8)	2009	ETSI	0
12087	TS 148 060 V8.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 8.0.0 Release 8)	2009	ETSI	0
12088	TS 148 054 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 8.0.0 Release 8)	2009	ETSI	0
12089	TS 148 052 V8.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 48.052 version 8.0.0 Release 8)	2009	ETSI	0
12090	TS 151 010-1 V7.12.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 7.12.0 Release 7)	2009	ETSI	0
12091	TS 151 010-2 V7.12.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 7.12.0 Release 7)	2009	ETSI	0
12092	TS 149 008 V8.1.1	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-interface (3GPP TS 49.008 version 8.1.1 Release 8)	2009	ETSI	0

12093	TS 149 031 V8.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 8.1.0 Release 8)	2009	ETSI	0
12094	TS 151 010-5 V7.12.1	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 7.12.1 Release 7)	2009	ETSI	0
12095	TS 152 008 V8.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 8.0.0 Release 8)	2009	ETSI	0
12096	TS 152 021 V8.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and messages on the A-bis interface (3GPP TS 52.021 version 8.0.0 Release 8)	2009	ETSI	0
12097	TS 155 218 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 8.0.0 Release 8)	2009	ETSI	0
12098	TS 155 217 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 8.0.0 Release 8)	2009	ETSI	0
12099	TS 155 205 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 8.0.0 Release 8)	2009	ETSI	0
12100	TS 155 216 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 8.0.0 Release 8)	2009	ETSI	0
12101	TS 152 402 V8.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 8.0.0 Release 8)	2009	ETSI	0
12102	TS 155 236 V8.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 8.0.0 Release 8)	2009	ETSI	0
12103	TS 170 016 V3.1.1	Project MESA; Technical Specification Group - System; Functional Requirements Definition	2009	ETSI	0
12104	TS 181 005 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Services and Capabilities Requirements	2009	ETSI	0
12105	TS 181 005 V2.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service and Capability Requirements	2009	ETSI	0
12106	TS 181 005 V3.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service and Capability Requirements	2009	ETSI	0
12107	TS 181 016 V3.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Layer Requirements to integrate NGN Services and IPTV	2009	ETSI	0
12108	TS 186 011-2 V1.1.1	Technical Committee for IMS Network Testing (INT); IMS NNI Interworking Test Specifications; Part 2: Test description for IMS NNI Interworking.	2009	ETSI	0
12109	TS 186 009-3 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 3: Abstract Test S	2009	ETSI	0
12110	TS 186 010-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Conference (CONF); Part 1: Protocol implementation Conformance Statement (PICS)	2009	ETSI	0
12111	TS 186 011-1 V1.1.1	Technical Committee for IMS Network Testing (INT); IMS NNI Interworking Test Specifications; Part 1: Test Purposes for IMS NNI Interworking	2009	ETSI	0
12112	TS 186 010-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Conference (CONF); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12113	TS 186 009-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Part 1: Protocol Implementation Conform	2009	ETSI	0

12114	TS 186 002-4 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 4: Abstract Test S	2009	ETSI	0
12115	TS 186 005-1 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Part 1: Protocol Implementation Conformance Statement (PICS)	2009	ETSI	0
12116	TS 186 005-2 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12117	TS 186 001-2 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eX	2009	ETSI	0
12118	TS 185 003 V2.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Customer Network Gateway (CNG) Architecture and Reference Points	2009	ETSI	0
12119	TS 185 006 V2.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Customer Devices architecture and Reference Points	2009	ETSI	0
12120	TS 185 009 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN) Architecture and reference points of a customer network device for IMS based IPTV services	2009	ETSI	0
12121	TS 185 010 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Customer Premises Networks: Protocol Specification (Stage 3)	2009	ETSI	0
12122	TS 185 011 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Specification of Protocols for Customer Network Devices enabling the IMS-based IPTV service usage	2009	ETSI	0
12123	TS 183 036 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); ISDN/SIP interworking; Protocol specification	2009	ETSI	0
12124	TS 183 059-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Network Attachment Sub-System (NASS); a2 interface based on the DIAMETER protocol	2009	ETSI	0
12125	TS 183 060 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Subsystem (RACS); Re interface based on the DIAMETER protocol	2009	ETSI	0
12126	TS 183 066 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment Sub-System (NASS); a4 interface based on the DIAMETER protocol	2009	ETSI	0
12127	TS 183 067 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networks (TISPAN); Mapping of multicast transport control protocols to Re - stage 3	2009	ETSI	0
12128	TS 183 067 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Mapping of multicast and unicast transport control protocols to Re - stage 3	2009	ETSI	0
12129	TS 183 048 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control System (RACS); Protocol Signalling flows specification; RACS Stage 3	2009	ETSI	0
12130	TS 183 025 V2.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Non-Call Related Procedures and Management System Interaction	2009	ETSI	0
12131	TS 183 042 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN Simulation Services; Completion of Communications to Busy Subscriber (CCBS), Completion of Communications by No Reply (CCNR); Protocol Specificati	2009	ETSI	0
12132	TS 183 043 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based PSTN/ISDN Emulation; Stage 3 specification	2009	ETSI	0
12133	TS 182 023 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Core and enterprise NGN interaction scenarios; Architecture and functional description	2009	ETSI	0
12134	TS 183 015 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Signalling Control Protocol; Communication Waiting (CW) PSTN/ISDN simulation services	2009	ETSI	0
12135	TS 182 027 V2.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IPTV Architecture; IPTV functions supported by the IMS subsystem	2009	ETSI	0

12136	TS 187 005 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Release 2 Lawful Interception; Stage 1 and Stage 2 definition	2009	ETSI	0
12137	TS 188 002-1 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Subscription Management; Part 1: Requirements	2009	ETSI	0
12138	TS 188 002-2 V3.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Subscription Management (SuM) Part 2: Information Model	2009	ETSI	0
12139	TS 188 005-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Network Resource Model; Part 1: Requirements	2009	ETSI	0
12140	TS 188 005-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Network Resource Model; Part 2: Information Service	2009	ETSI	0
12141	TS 186 022-2 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Communication Waiting (CW); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12142	TS 186 017-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Anonymous Communication Rejection (ACR) and Communication Barring (CB); Part 2: Test Suite Structure and Test Purposes (TSS&T)	2009	ETSI	0
12143	TS 186 020 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based IPTV interoperability test specification	2009	ETSI	0
12144	TS 186 018-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12145	TS 186 021-1 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Completion of Communications to Busy Subscriber (CCBS) Completion of Communications by No Reply (CCNR); Part 1: Protocol Impl	2009	ETSI	0
12146	TS 186 021-2 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Completion of Communications to Busy Subscriber (CCBS) Completion of Communications by No Reply (CCNR); Part 2: Test Suite St	2009	ETSI	0
12147	TS 186 022-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Communication Waiting (CW); Part 1: Protocol Implementation Conformance Statement (PICS)	2009	ETSI	0
12148	TS 186 015-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Part 1: Protocol Implementation conformance Statement (PICS)	2009	ETSI	0
12149	TS 186 015-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12150	TS 186 016-1 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Closed User Group (CUG); Part 1: Protocol Implementation Conformance Statement (PICS)	2009	ETSI	0
12151	TS 186 016-2 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Closed User Group (CUG); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12152	TS 186 011-3 V2.2.1	Technical Committee for IMS Network Testing (INT); IMS NNI Interworking Test Specifications; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2009	ETSI	0
12153	TS 186 014-2 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Communication Diversion (CDIV); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2009	ETSI	0
12154	TS 125 466 V7.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 7.3.0 Release 7)	2008	ETSI	0
12155	TS 125 423 V6.17.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 6.17.0 Release 6)	2008	ETSI	0
12156	TS 125 433 V6.17.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 6.17.0 Release 6)	2008	ETSI	0
12157	TS 125 434 V7.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 7.2.0 Release 7)	2008	ETSI	0

12158	TS 125 435 V6.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 6.5.0 Release 6)	2008	ETSI	0
12159	TS 125 201 V7.5.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 7.5.0 Release 7)	2008	ETSI	0
12160	TS 125 201 V8.1.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 8.1.0 Release 8)	2008	ETSI	0
12161	TS 125 215 V7.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 7.4.0 Release 7)	2008	ETSI	0
12162	TS 125 301 V6.6.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 6.6.0 Release 6)	2008	ETSI	0
12163	TS 125 221 V5.7.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 5.7.0 Release 5)	2008	ETSI	0
12164	TS 125 221 V6.6.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 6.6.0 Release 6)	2008	ETSI	0
12165	TS 125 223 V7.7.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 7.7.0 Release 7)	2008	ETSI	0
12166	TS 125 304 V6.10.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 6.10.0 Release 6)	2008	ETSI	0
12167	TS 125 303 V8.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 8.0.0 Release 8)	2008	ETSI	0
12168	TS 125 321 V5.14.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 5.14.0 Release 5)	2008	ETSI	0
12169	TS 125 322 V6.12.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 6.12.0 Release 6)	2008	ETSI	0
12170	TS 125 323 V5.10.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 5.10.0 Release 5)	2008	ETSI	0
12171	TS 125 323 V6.11.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 6.11.0 Release 6)	2008	ETSI	0
12172	TS 125 323 V7.7.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 7.7.0 Release 7)	2008	ETSI	0
12173	TS 125 307 V3.11.0	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 3.11.0 Release 1999)	2008	ETSI	0
12174	TS 125 413 V6.16.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 6.16.0 Release 6)	2008	ETSI	0
12175	TS 125 401 V7.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 7.6.0 Release 7)	2008	ETSI	0
12176	TS 125 402 V6.6.0	Universal Mobile Telecommunications System (UMTS); Synchronization in UTRAN Stage 2 (3GPP TS 25.402 version 6.6.0 Release 6)	2008	ETSI	0
12177	TS 125 402 V7.6.0	Universal Mobile Telecommunications System (UMTS); Synchronization in UTRAN Stage 2 (3GPP TS 25.402 version 7.6.0 Release 7)	2008	ETSI	0
12178	TS 125 324 V8.0.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 8.0.0 Release 8)	2008	ETSI	0
12179	TS 125 346 V6.13.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 6.13.0 Release 6)	2008	ETSI	0
12180	TS 125 346 V7.7.0	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 7.7.0 Release 7)	2008	ETSI	0
12181	TS 125 105 V3.16.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 3.16.0 Release 1999)	2008	ETSI	0

12182	TS 125 111 V7.1.0	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 7.1.0 Release 7)	2008	ETSI	0
12183	TS 124 405 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification (3GPP TS 24.405 version 7.0.0 Release 7)	2008	ETSI	0
12184	TS 124 406 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI); Protocol specification (3GPP TS 24.406 version 7.0.0 Release 7)	2008	ETSI	0
12185	TS 124 407 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol speci	2008	ETSI	0
12186	TS 124 408 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	2008	ETSI	0
12187	TS 124 410 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification (3GPP TS 24.410 version 7.0.	2008	ETSI	0
12188	TS 124 416 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification (3GPP TS 24.416 version 7.0.0 Release 7)	2008	ETSI	0
12189	TS 124 411 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification (3GPP TS 24.411	2008	ETSI	0
12190	TS 124 423 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating N	2008	ETSI	0
12191	TS 124 441 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 R	2008	ETSI	0
12192	TS 124 441 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 R	2008	ETSI	0
12193	TS 124 447 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN IMS Supplementary Services; Advice Of Charge (AOC) (3GPP TS 24.447 version 8.0.0 Release 8)	2008	ETSI	0
12194	TS 124 428 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Common Basic Communication procedures; Protocol specification (3GPP TS 24.428 version 7.2.0 Release 7)	2008	ETSI	0
12195	TS 124 429 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ECT (3GPP TS 24.429 version 7.0.0 Release 7)	2008	ETSI	0
12196	TS 124 430 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified] (3GPP TS 24.4	2008	ETSI	0
12197	TS 124 279 V7.7.0	Universal Mobile Telecommunications System (UMTS); Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 7.7.0 Release 7)	2008	ETSI	0
12198	TS 124 206 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 24.206 version 7.5.0 Release 7)	2008	ETSI	0
12199	TS 124 234 V7.6.0	Universal Mobile Telecommunications System (UMTS); 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 7.6.0 Release 7)	2008	ETSI	0

12200	TS 124 147 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 6.9.0 Release 6)	2008	ETSI	0
12201	TS 123 511 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified] (3GPP TS 23.511 version 8.0.0 Release	2008	ETSI	0
12202	TS 123 508 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service; Architecture and functional desc	2008	ETSI	0
12203	TS 123 508 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.141 and OMA-AD-Presence SIMPLE-V1_0] (3GPP TS 23.508 ver	2008	ETSI	0
12204	TS 123 509 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7] (3GPP TS 23.509 v	2008	ETSI	0
12205	TS 123 509 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7] (3GPP TS 23.509 v	2008	ETSI	0
12206	TS 123 333 V7.3.1	Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions (3GPP TS 23.333 version 7.3.1 Release 7)	2008	ETSI	0
12207	TS 123 406 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 v7.2.0, modified] (3GPP TS 23.406 version 7.2.0 Release 7)	2008	ETSI	0
12208	TS 123 506 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 Release 7, modified] (3GPP TS 23.506 version 8.1.0 Release 8)	2008	ETSI	0
12209	TS 123 234 V7.7.0	Universal Mobile Telecommunications System (UMTS); 3GPP system to Wireles Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 7.7.0 Release 7)	2008	ETSI	0
12210	TS 123 221 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Architectural requirements (3GPP TS 23.221 version 7.2.0 Release 7)	2008	ETSI	0
12211	TS 123 206 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.206 version 7.5.0 Release 7)	2008	ETSI	0
12212	TS 123 205 V5.16.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 5.16.0 Release 5)	2008	ETSI	0
12213	TS 123 205 V6.9.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 6.9.0 Release 6)	2008	ETSI	0
12214	TS 123 205 V7.8.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 7.8.0 Release 7)	2008	ETSI	0
12215	TS 123 198 V7.3.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Stage 2 (3GPP TS 23.198 version 7.3.0 Release 7)	2008	ETSI	0
12216	TS 123 122 V7.12.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 7.12.1 Release 7)	2008	ETSI	0
12217	TS 123 082 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 2 (3GPP TS 23.082 version 7.2.0 Release 7)	2008	ETSI	0
12218	TS 123 093 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 7.3.0 Release 7)	2008	ETSI	0
12219	TS 123 040 V3.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 3.11.0 Release 1999)	2008	ETSI	0

12220	TS 123 040 V4.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 4.10.0 Release 4)	2008	ETSI	0
12221	TS 123 040 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 5.9.0 Release 5)	2008	ETSI	0
12222	TS 123 040 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 6.9.0 Release 6)	2008	ETSI	0
12223	TS 123 018 V7.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic call handling; Technical realization (3GPP TS 23.018 version 7.7.0 Release 7)	2008	ETSI	0
12224	TS 122 401 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Videotelephony over NGN Service Description (3GPP TS 22.401 version 7.0.0 Release 7)	2008	ETSI	0
12225	TS 122 401 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Videotelephony over NGN Service Description (3GPP TS 22.401 version 8.0.0 Release 8)	2008	ETSI	0
12226	TS 122 495 V7.0.0	Universal Mobile Telecommunications System (UMTS); TISPAN; Services and Capabilities Requirements (3GPP TS 22.495 version 7.0.0 Release 7)	2008	ETSI	0
12227	TS 122 273 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Multimedia Telephony with PSTN/ISDN simulation services (3GPP TS 22.273 version 7.1.0 Release 7)	2008	ETSI	0
12228	TS 122 153 V8.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia priority service (3GPP TS 22.153 version 8.2.0 Release 8)	2008	ETSI	0
12229	TS 122 173 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 7.5.0 Release 7)	2008	ETSI	0
12230	TS 122 129 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 8.1.0 Release 8)	2008	ETSI	0
12231	TS 122 105 V8.4.0	Universal Mobile Telecommunications System (UMTS); Services and service capabilities (3GPP TS 22.105 version 8.4.0 Release 8)	2008	ETSI	0
12232	TS 122 115 V8.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 8.3.0 Release 8)	2008	ETSI	0
12233	TS 122 030 V8.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 8.1.0 Release 8)	2008	ETSI	0
12234	TS 122 038 V8.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 8.0.1 Release 8)	2008	ETSI	0
12235	TS 122 067 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 8.0.0 Release 8)	2008	ETSI	0
12236	TS 122 022 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 7.2.0 Release 7)	2008	ETSI	0
12237	TS 122 011 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service accessibility (3GPP TS 22.011 version 7.9.0 Release 7)	2008	ETSI	0
12238	TS 122 004 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on supplementary services (3GPP TS 22.004 version 8.0.0 Release 8)	2008	ETSI	0
12239	TS 105 388 V1.1.1	Transmission and Multiplexing (TM); Access transmission systems on metallic access cables; Asymmetric Digital Subscriber Line (ADSL2plus) - European specific requirements [ITU-T Recommendation G.992.5 modified]	2008	ETSI	0
12240	TS 102 973 V1.1.1	Access Terminals, Transmission and Multiplexing (ATTM); Network Termination (NT) in Next Generation Network architectures	2008	ETSI	0
12241	TS 102 978 V1.1.1	Digital Audio Broadcasting (DAB); IPDC Services; Transport specification	2008	ETSI	0
12242	TS 102 979 V1.1.1	Digital Audio Broadcasting (DAB); Journaline; User application specification	2008	ETSI	0

12243	TS 102 980 V1.1.1	Digital Audio Broadcasting (DAB); Dynamic Label Plus (DL Plus); Application specification	2008	ETSI	0
12244	TS 103 197 V1.5.1	Digital Video Broadcasting (DVB); Head-end implementation of DVB SimulCrypt	2008	ETSI	0
12245	TS 103 388 V1.1.1	Transmission and Multiplexing (TM); Access transmission systems on metallic access cables; Asymmetric Digital Subscriber Line (ADSL2) - European specific requirements [ITU-T Recommendation G.992.3 modified]	2008	ETSI	0
12246	TS 102 827 V1.1.1	GRID; Grid Component Model (GCM); GCM Interoperability Deployment	2008	ETSI	0
12247	TS 102 828 V1.1.1	GRID; Grid Component Model (GCM); Part 2: GCM Application Description	2008	ETSI	0
12248	TS 102 819 V1.4.1	Digital Video Broadcasting (DVB); Globally Executable MHP version 1.0.3 (GEM 1.0.3)	2008	ETSI	0
12249	TS 102 640-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Architecture, Formats and Policies; Part 3: Information Security Policy Requirements for REM Management Domains	2008	ETSI	0
12250	TS 102 640-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Architecture, Formats and Policies; Part 2: Data Requirements and Formats for Signed Evidences for REM	2008	ETSI	0
12251	TS 102 640-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM); Architecture, Formats and Policies; Part 1: Architecture	2008	ETSI	0
12252	TS 102 650 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Analysis of Location Information Standards produced by various SDOs	2008	ETSI	0
12253	TS 102 660 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Signalling Requirements and Signalling Architecture for supporting the various location information protocols for Emergency Service on a NGN	2008	ETSI	0
12254	TS 102 751 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv4 to IPv6 Transitioning; Conformance Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2008	ETSI	0
12255	TS 102 757 V1.1.1	Digital Video Broadcasting (DVB); Content Purchasing API	2008	ETSI	0
12256	TS 102 759 V1.1.1	Digital Radio Mondiale (DRM); AMSS Distribution Interface (ASDI)	2008	ETSI	0
12257	TS 102 385-1 V2.5.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.2.1; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2008	ETSI	0
12258	TS 102 385-2 V2.5.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.2.1; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12259	TS 102 385-3 V2.5.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance Testing for WiMAX/HiperMAN 1.2.1; Part 3: Abstract Test Suite (ATS)	2008	ETSI	0
12260	TS 102 371 V1.3.1	Digital Audio Broadcasting (DAB); Digital Radio Mondiale (DRM); Transportation and Binary Encoding Specification for Electronic Programme Guide (EPG)	2008	ETSI	0
12261	TS 102 431 V7.1.0	Smart Cards; Test specification for the Transport Protocol of CAT Applications (CAT_TP) validation (Release 7)	2008	ETSI	0
12262	TS 102 440 V1.2.1	WS-Session; Web Services for Application Session Services	2008	ETSI	0
12263	TS 102 447 V1.1.1	Powerline Telecommunications (PLT); Programmable PSD Mask; Specifications for Access and Indoor Systems	2008	ETSI	0
12264	TS 102 310 V7.0.0	Smart Cards; Extensible Authentication Protocol support in the UICC (Release 7)	2008	ETSI	0
12265	TS 102 345 V1.3.1	Corporate telecommunication Networks (CN); Tunnelling of QSIG over SIP	2008	ETSI	0

12266	TS 102 333 V1.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Gate control protocol	2008	ETSI	0
12267	TS 102 593 V1.2.0	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); IPv6 Security; Conformance Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12268	TS 102 594 V1.2.0	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Security; Conformance Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2008	ETSI	0
12269	TS 102 595 V1.2.0	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); IPv6 Mobility; Conformance Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12270	TS 102 596 V1.2.0	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Mobility; Conformance Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2008	ETSI	0
12271	TS 102 632 V1.1.1	Digital Audio Broadcasting (DAB); Voice Applications	2008	ETSI	0
12272	TS 102 620 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv4 to IPv6 Transitioning; Interoperability Test Suite	2008	ETSI	0
12273	TS 102 486-2-1 V1.2.1	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer; Sub-Part 1: Protocol Implementation Conformance S	2008	ETSI	0
12274	TS 102 486-2-2 V1.2.1	Intelligent Transport Systems (ITS) Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer; Sub-Part 2: Test Suite Structure and Test Purposes	2008	ETSI	0
12275	TS 102 486-2-3 V1.2.1	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer; Sub-Part 3: Abstract Test Suite (ATS) and partial	2008	ETSI	0
12276	TS 102 533 V1.1.1	Environmental Engineering (EE) Measurement Methods and limits for Energy Consumption in Broadband Telecommunication Networks Equipment	2008	ETSI	0
12277	TS 102 517 V2.0.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Interoperability Test Suite (ITS)	2008	ETSI	0
12278	TS 102 518 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); IPv4 to IPV6 Transitioning; Conformance Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12279	TS 102 486-1-2 V1.2.1	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logical link control; Sub-Part 2:	2008	ETSI	0
12280	TS 102 514 V2.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Requirements Catalogue	2008	ETSI	0
12281	TS 102 515 V1.1.2	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Conformance Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12282	TS 102 516 V3.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Conformance Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2008	ETSI	0
12283	TS 102 550 V1.3.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Outer Physical Layer of the Radio Interface	2008	ETSI	0
12284	TS 102 577 V1.1.1	Human Factors (HF); Public Internet Access Points (PIAPs)	2008	ETSI	0
12285	TS 102 578 V1.2.1	PowerLine Telecommunications (PLT); Coexistence between PLT Modems and Short Wave Radio broadcasting services	2008	ETSI	0
12286	TS 102 542 V1.2.1	Digital Video Broadcasting (DVB); Guidelines for the implementation of DVB-IP Phase 1 specifications	2008	ETSI	0
12287	TS 102 543 V1.1.1	Digital Video Broadcasting (DVB); Globally Executable MHP (GEM) Specification 1.2	2008	ETSI	0

12288	TS 102 224 V8.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 8)	2008	ETSI	0
12289	TS 102 181 V1.2.1	Emergency Communications (EMTEL); Requirements for communication between authorities/organizations during emergencies	2008	ETSI	0
12290	TS 102 240 V8.0.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description; (Release 8)	2008	ETSI	0
12291	TS 102 232-6 V2.3.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 6: Service-specific details for PSTN/ISDN services	2008	ETSI	0
12292	TS 102 027-3 V4.2.5	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2008	ETSI	0
12293	TS 102 023 V1.2.2	Electronic Signatures and Infrastructures (ESI); Policy requirements for time-stamping authorities	2008	ETSI	0
12294	TS 101 851-4-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 4: Physical layer procedures; Sub-part 1: G-family (S-UMTS-G 25.214)	2008	ETSI	0
12295	TS 101 851-4-2 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 4: Physical layer procedures; Sub-part 2: A-family (S-UMTS-A 25.214)	2008	ETSI	0
12296	TS 101 851-3-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 3: Spreading and modulation; Sub-part 1: G-family (S-UMTS-G 25.213)	2008	ETSI	0
12297	TS 101 851-3-2 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 3: Spreading and modulation; Sub-part 2: A-family (S-UMTS-A 25.213)	2008	ETSI	0
12298	TS 101 851-2-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 2: Multiplexing and channel coding; Sub-part 1: G-family (S-UMTS-G 25.212)	2008	ETSI	0
12299	TS 101 851-2-2 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 2: Multiplexing and channel coding; Sub-part 2: A-family (S-UMTS-A 25.212)	2008	ETSI	0
12300	TS 101 851-5-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 5: UE Radio Transmission and Reception; Sub-part 1: G-family (S-UMTS-G 25.101)	2008	ETSI	0
12301	TS 101 851-6-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 6: Ground stations and space segment radio transmission and reception; Sub-part 1: G-family (S-UMTS-G 25.104)	2008	ETSI	0
12302	TS 101 851-1-1 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 1: Physical channels and mapping of transport channels into physical channels; Sub-part 1: G-family (S-UMTS-G 25.211)	2008	ETSI	0
12303	TS 101 851-1-2 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Part 1: Physical channels and mapping of transport channels into physical channels; Sub-part 2: A-family (S-UMTS-A 25.211)	2008	ETSI	0
12304	TR 155 919 V3.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 3.0.0 Release 1999)	2008	ETSI	0
12305	TR 155 919 V4.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 4.0.0 Release 4)	2008	ETSI	0
12306	TR 155 919 V5.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 5.0.0 Release 5)	2008	ETSI	0
12307	TR 155 919 V6.2.1	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 6.2.1 Release 6)	2008	ETSI	0
12308	TR 155 919 V7.1.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 7.1.0 Release 7)	2008	ETSI	0
12309	TR 181 020 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Exposing TISPAN NGN Services and Capabilities; Requirements, Technical Approaches and Next Steps	2008	ETSI	0

12310	TR 181 011 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Fixed Mobile Convergence; Requirements analysis	2008	ETSI	0
12311	TS 100 392-18- 2 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 2: Net Assist Protocol (NAP)	2008	ETSI	0
12312	TR 185 007 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Analysis of protocols for customer networks connected to TISPAN NGN	2008	ETSI	0
12313	TR 185 008 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Analysis of security mechanisms for customer networks connected to TISPAN NGN R2	2008	ETSI	0
12314	TR 187 007 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study on Media Security in TISPAN NGN	2008	ETSI	0
12315	TR 187 008 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NAT traversal feasibility study report	2008	ETSI	0
12316	TR 187 009 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study of prevention of unsolicited communication in the NGN	2008	ETSI	0
12317	TR 187 010 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Report on issues related to security in identity imangement and their resolution in the NGN	2008	ETSI	0
12318	TR 187 011 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Application of ISO-15408-2 requirements to ETSI standards - guide, method and application with examples	2008	ETSI	0
12319	TR 188 007 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; WG8 Specification Guidelines	2008	ETSI	0
12320	TR 183 052 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Solution for REFER interworking problems	2008	ETSI	0
12321	TR 183 025 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Non-Call Related Procedures and Management System Interaction	2008	ETSI	0
12322	TR 183 046 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); SDP Interworking between SIP/SDP and H.248/SDP	2008	ETSI	0
12323	TR 184 007 V2.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Naming/Numbering Address Resolution (NAR)	2008	ETSI	0
12324	TR 187 002 V1.2.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); TISPAN NGN Security (NGN SEC); Threat, Vulnerability and Risk Analysis	2008	ETSI	0
12325	TR 187 002 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); TISPAN NGN Security (NGN SEC); Threat, Vulnerability and Risk Analysis	2008	ETSI	0
12326	TR 183 057 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study on Out-of-band DTMF	2008	ETSI	0
12327	TS 100 929 V8.6.0	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 03.20 version 8.6.0 Release 1999)	2008	ETSI	0
12328	TS 101 376-4-8 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 8: Mobile Radio Interface Layer 3 Specifications; GMPRS-1 04.008	2008	ETSI	0
12329	TS 101 376-3- 22 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 3: Network specifications; Sub-part 22: Overall description of the GMPRS radio interface; Stage 2; GMPRS-1 03.064	2008	ETSI	0
12330	TS 101 376-5-3 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 3: Channel Coding; GMPRS-1 05.003	2008	ETSI	0
12331	TS 101 376-5-4 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 4: Modulation; GMPRS-1 05.004	2008	ETSI	0
12332	TS 101 376-4- 12 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 12: Mobile Earth Station (MES) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (	2008	ETSI	0

12333	TS 101 376-5-2 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 2: Multiplexing and Multiple Access; Stage 2 Service Description; GMPRS-1 05.002	2008	ETSI	0
12334	TS 101 376-5-5 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 5: Radio Transmission and Reception; GMPRS-1 05.005	2008	ETSI	0
12335	TS 101 376-5-6 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 6: Radio Subsystem Link Control; GMPRS-1 05.008	2008	ETSI	0
12336	TS 101 376-5-7 V2.3.1	GEO-Mobile Radio Interface Specifications (Release 2); General Packet Radio Service; Part 5: Radio interface physical layer specifications; Sub-part 7: Radio Subsystem Synchronization; GMPRS-1 05.010	2008	ETSI	0
12337	TR 126 935 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs (3GPP TR 26.935 version 7.2.0 Release 7)	2008	ETSI	0
12338	TR 125 956 V7.1.0	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 7.1.0 Release 7)	2008	ETSI	0
12339	TR 125 994 V5.0.0	Universal Mobile Telecommunications System (UMTS); Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults (3GPP TR 25.994 version 5.0.0 Release 5)	2008	ETSI	0
12340	TR 125 995 V5.0.0	Universal Mobile Telecommunications System (UMTS); Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface specification (3GPP TR 25.995 version 5.0.0 Release 5)	2008	ETSI	0
12341	TR 125 993 V7.7.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 7.7.0 Release 7)	2008	ETSI	0
12342	TR 126 902 V7.1.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Video codec performance (3GPP TR 26.902 version 7.1.2 Release 7)	2008	ETSI	0
12343	TR 125 999 V7.1.0	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA) evolution; Frequency Division Duplex (FDD) (3GPP TR 25.999 version 7.1.0 Release 7)	2008	ETSI	0
12344	TR 133 920 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIM card based Generic Bootstrapping Architecture (GBA); Early implementation feature (3GPP TR 33.920 version 7.5.0 Release 7)	2008	ETSI	0
12345	TR 134 902 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests (3GPP TR 34.902 version 5.3.0 Release 5)	2008	ETSI	0
12346	TR 125 905 V7.2.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on improvement of the Multimedia Broadcast / Multicast Service (MBMS) in UTRAN (3GPP TR 25.905 version 7.2.0 Release 7)	2008	ETSI	0
12347	TR 122 978 V7.1.0	Universal Mobile Telecommunications System (UMTS); All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 7.1.0 Release 7)	2008	ETSI	0
12348	TR 102 748 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Impact of the trend towards flexibility in spectrum usage on the principles for drafting Harmonized Standards and the ETSI work programme for Harmonized Standards	2008	ETSI	0
12349	TR 102 278 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Considerations on possible harmonization between A, C and G family Satellite Radio Interface features	2008	ETSI	0
12350	TR 102 750 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radar level gauging applications in still pipes	2008	ETSI	0
12351	TR 102 753 V1.1.1	Terrestrial Trunked Radio (TETRA); TETRA mobiles moving at high velocity	2008	ETSI	0
12352	TR 102 756 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document for revised spectrum requirements for RFID equipment and inductive loop systems operating in the frequency range 9 kHz to 148,5 kHz	2008	ETSI	0
12353	TR 102 742 V1.1.1	Broadband Radio Access Networks (BRAN); Consideration of requirements for Mobile Terminal Station (TS) in Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz Frequency Band	2008	ETSI	0
12354	TR 102 655 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System reference document; Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in a 20 MHz band within 2 360 MHz to 3 400 MHz	2008	ETSI	0
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12356	TR 102 644-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); RFID Plugtests to investigate the interoperability of tags manufactured by different vendors; Part 1: RFID Plugtests report	2008	ETSI	0
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12358	TR 102 633 V1.1.1	Corporate Networks (NGCN); Next Generation Corporate Networks (NGCN) - General	2008	ETSI	0
12359	TR 102 634 V1.1.1	Corporate Networks (NGCN) Next Generation Corporate Networks (NGCN) - Identification and Routing	2008	ETSI	0
12360	TR 102 615 V1.1.1	PowerLine Telecommunications (PLT); Plugtests TM 2007 on coexistence between PLT modem systems; Test cases	2008	ETSI	0
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12362	TR 102 621 V1.1.1	Terrestrial Trunked Radio (TETRA); TWC2007 Future of TETRA workshop report	2008	ETSI	0
12363	TR 102 548 V1.1.1	Human Factors (HF); User Experience; 3G and Mobile Broadband Interoperability Plugtest: Approach, scenarios and test specification; Outcomes, conclusions and recommendations	2008	ETSI	0
12364	TR 102 495-3 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical Characteristics for SRD equipment using Ultra-Wideband Sensor Technology (UWB); Part 3: Location tracking applications type 1 o	2008	ETSI	0
12365	TR 102 476 V1.1.1	Emergency Communications (EMTEL); Emergency calls and VoIP: possible short and long term solutions and standardization activities	2008	ETSI	0
12366	TR 102 443 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Evaluation of the OFDM as a Satellite Radio Interface	2008	ETSI	0
12367	TR 102 436 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) intended for operation in the band 865 MHz to 868 MHz; Guidelines for the installation and commissioning of Radio Frequency Identification (RFID) equipment at UHF	2008	ETSI	0
12368	SR 002 586 V1.1.1	Electronic Communications Networks and Services Consequence on the NGN standardization activity from the EU ECN&S regulatory view point	2008	ETSI	0
12369	SR 002 761 V1.1.1	User Group; Consideration for selecting suitable telecommunication services and for comparing and benchmarking different service offers from the user's perspective	2008	ETSI	0
12370	TR 100 392-17-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 17: TETRA V+D and DMO specifications; Sub-part 4: Release 2.0	2008	ETSI	0
12371	TR 101 830-2 V1.2.1	Transmission and Multiplexing (TM); Access networks; Spectral management on metallic access networks; Part 2: Technical methods for performance evaluations	2008	ETSI	0
12372	TR 101 994-2 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band technology (UWB); Part 2: Ground- and Wall- Probing Radar applications; System Reference Document	2008	ETSI	0
12373	ES 203 915-1 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview (Parlay 5)	2008	ETSI	0
12374	ES 203 915-2 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 2: Common Data Definitions (Parlay 5)	2008	ETSI	0
12375	ES 203 915-3 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework (Parlay 5)	2008	ETSI	0
12376	ES 282 004 V1.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture; Network Attachment SubSystem (NASS)	2008	ETSI	0
12377	ES 282 004 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture; Network Attachment Sub-System (NASS)	2008	ETSI	0
12378	ES 282 007 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture	2008	ETSI	0

12379	ES 282 007 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture	2008	ETSI	0
12380	ES 282 001 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture	2008	ETSI	0
12381	ES 203 915-15 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 15: Multi-Media Messaging SCF (Parlay 5)	2008	ETSI	0
12382	ES 204 915-1 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview (Parlay 6)	2008	ETSI	0
12383	ES 204 915-2 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 2: Common Data Definitions (Parlay 6)	2008	ETSI	0
12384	ES 204 915-3 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework (Parlay 6)	2008	ETSI	0
12385	ES 204 915-4-1 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 1: Call Control Common Definitions (Parlay 6)	2008	ETSI	0
12386	ES 204 915-4-2 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 2: Generic Call Control SCF (Parlay 6)	2008	ETSI	0
12387	ES 204 915-4-3 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 3: Multi-Party Call Control SCF (Parlay 6)	2008	ETSI	0
12388	ES 204 915-4-4 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 4: Multi-Media Call Control SCF (Parlay 6)	2008	ETSI	0
12389	ES 204 915-4-5 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 5: Conference Call Control SCF (Parlay 6)	2008	ETSI	0
12390	ES 204 915-5 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 6)	2008	ETSI	0
12391	ES 204 915-6 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility SCF (Parlay 6)	2008	ETSI	0
12392	ES 204 915-7 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal Capabilities SCF (Parlay 6)	2008	ETSI	0
12393	ES 204 915-8 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 8: Data Session Control SCF (Parlay 6)	2008	ETSI	0
12394	ES 204 915-9 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 9: Generic Messaging SCF (Parlay 6)	2008	ETSI	0
12395	ES 204 915-10 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 10: Connectivity Manager SCF (Parlay 6)	2008	ETSI	0
12396	ES 204 915-11 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 11: Account Management SCF (Parlay 6)	2008	ETSI	0
12397	ES 204 915-12 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging SCF (Parlay 6)	2008	ETSI	0
12398	ES 204 915-13 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy Management SCF (Parlay 6)	2008	ETSI	0
12399	ES 204 915-14 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management SCF (Parlay 6)	2008	ETSI	0
12400	ES 204 915-15 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 15: Multi-Media Messaging SCF (Parlay 6)	2008	ETSI	0
12401	ES 204 915-16 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Part 16: Service Broker SCF (Parlay 6)	2008	ETSI	0

12402	ES 282 010 V2.0.6	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Charging management [Endorsement of 3GPP TS 32.240 Release 7, 3GPP TS 32.260 Release 7, 3GPP TS 32.297 Release 7, 3GPP TS 32.298 Release 7 and 3GPP TS 32.29	2008	ETSI	0
12403	ES 283 002 V2.1.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Profile for controlling Access and Residential Gateways	2008	ETSI	0
12404	ES 283 003 V1.9.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), m	2008	ETSI	0
12405	ES 283 003 V2.6.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 [Release 7], m	2008	ETSI	0
12406	ES 282 003 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Sub-System (RACS): Functional Architecture	2008	ETSI	0
12407	ES 283 034 V1.5.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment Sub-System (NASS); e4 interface based on the DIAMETER protocol	2008	ETSI	0
12408	ES 283 034 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment Sub-System (NASS); e4 interface based on the DIAMETER protocol	2008	ETSI	0
12409	ES 283 026 V1.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control; Protocol for QoS reservation information exchange between the Service Policy Decision Function (SPDF) and the Access-Resourc	2008	ETSI	0
12410	ES 283 026 V2.4.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control; Protocol for QoS reservation information exchange between the Service Policy Decision Function (SPDF) and the Access-Resourc	2008	ETSI	0
12411	ES 283 027 V1.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Rele	2008	ETSI	0
12412	ES 283 027 V2.5.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Rele	2008	ETSI	0
12413	ES 283 030 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified]	2008	ETSI	0
12414	ES 283 030 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified]	2008	ETSI	0
12415	ES 202 391-1 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 1: Common (Parlay X 2)	2008	ETSI	0
12416	ES 202 391-2 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 2: Third Party Call (Parlay X 2)	2008	ETSI	0
12417	ES 202 391-3 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 3: Call Notification (Parlay X 2)	2008	ETSI	0
12418	ES 202 391-4 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 4: Short Messaging (Parlay X 2)	2008	ETSI	0
12419	ES 202 391-5 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 5: Multimedia Messaging (Parlay X 2)	2008	ETSI	0
12420	ES 202 391-6 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 6: Payment (Parlay X 2)	2008	ETSI	0
12421	ES 202 391-7 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 7: Account Management (Parlay X 2)	2008	ETSI	0

12422	ES 202 391-8 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 8: Terminal Status (Parlay X 2)	2008	ETSI	0
12423	ES 202 391-9 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 9: Terminal Location (Parlay X 2)	2008	ETSI	0
12424	ES 202 391-10 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 10: Call Handling (Parlay X 2)	2008	ETSI	0
12425	ES 202 391-11 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 11: Audio Call (Parlay X 2)	2008	ETSI	0
12426	ES 202 391-12 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 12: Multimedia Conference (Parlay X 2)	2008	ETSI	0
12427	ES 202 391-13 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 13: Address List Management (Parlay X 2)	2008	ETSI	0
12428	ES 202 391-14 V1.3.1	Open Service Access (OSA); Parlay X Web Services; Part 14: Presence (Parlay X 2)	2008	ETSI	0
12429	ES 202 504-1 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 1: Common (Parlay X 3)	2008	ETSI	0
12430	ES 202 504-2 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 2: Third Party Call (Parlay X 3)	2008	ETSI	0
12431	ES 202 504-3 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 3: Call Notification (Parlay X 3)	2008	ETSI	0
12432	ES 202 504-4 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 4: Short Messaging (Parlay X 3)	2008	ETSI	0
12433	ES 202 504-5 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 5: Multimedia Messaging (Parlay X 3)	2008	ETSI	0
12434	ES 202 504-6 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 6: Payment (Parlay X 3)	2008	ETSI	0
12435	ES 202 504-7 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 7: Account Management (Parlay X 3)	2008	ETSI	0
12436	ES 202 504-8 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 8: Terminal Status (Parlay X 3)	2008	ETSI	0
12437	ES 202 504-9 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 9: Terminal Location (Parlay X 3)	2008	ETSI	0
12438	ES 202 504-10 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 10: Call Handling (Parlay X 3);	2008	ETSI	0
12439	ES 202 504-11 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 11: Audio Call (Parlay X 3)	2008	ETSI	0
12440	ES 202 504-12 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 12: Multimedia Conference (Parlay X 3)	2008	ETSI	0
12441	ES 202 504-13 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 13: Address List Management (Parlay X 3)	2008	ETSI	0
12442	ES 202 504-14 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 14: Presence (Parlay X 3)	2008	ETSI	0
12443	ES 202 504-15 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 15: Message Broadcast (Parlay X3)	2008	ETSI	0
12444	ES 202 504-16 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 16: Geocoding (Parlay X 3)	2008	ETSI	0
12445	ES 202 504-17 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 17: Application-driven Quality of Service (QoS); (Parlay X 3)	2008	ETSI	0

12446	ES 202 504-18 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 18: Device Capabilities and Configuration (Parlay X 3)	2008	ETSI	0
12447	ES 202 504-19 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 19: Multimedia Streaming Control (Parlay X 3)	2008	ETSI	0
12448	ES 202 504-20 V1.1.1	Open Service Access (OSA); Parlay X Web Services; Part 20: Multimedia Multicast Session Management (Parlay X 3)	2008	ETSI	0
12449	ES 201 980 V2.3.1	Digital Radio Mondiale (DRM); System Specification	2008	ETSI	0
12450	ES 201 873-6 V3.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 6: TTCN-3 Control Interface (TCI)	2008	ETSI	0
12451	ES 201 873-10 V3.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 10: TTCN-3 Documentation Comment Specification	2008	ETSI	0
12452	ES 201 873-7 V3.3.2	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 7: Using ASN.1 with TTCN-3	2008	ETSI	0
12453	ES 201 873-9 V3.3.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 9: Using XML schema with TTCN-3	2008	ETSI	0
12454	ES 201 873-8 V3.3.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 8: The IDL to TTCN-3 Mapping	2008	ETSI	0
12455	ES 201 873-4 V3.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 4: TTCN-3 Operational Semantics	2008	ETSI	0
12456	ES 201 873-5 V3.3.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 5: TTCN-3 Runtime Interface (TRI)	2008	ETSI	0
12457	ES 201 873-1 V3.4.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language	2008	ETSI	0
12458	EN 302 609 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment for Euroloop railway systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2008	ETSI	0
12459	EN 302 502 V1.2.1	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2008	ETSI	0
12460	EN 302 500-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 8,5 GHz; Part 2: Harmonized EN covering essential r	2008	ETSI	0
12461	EN 302 500-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 8,5 GHz; Part 1: Technical characteristics and test	2008	ETSI	0
12462	EN 302 608 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment for Eurobalise railway systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	2008	ETSI	0
12463	EN 302 480 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for the GSM onboard aircraft system covering the essential requirements of Article 3.2 of the R&TTE Directive	2008	ETSI	0
12464	EN 302 326-3 V1.3.1	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Multipoint Radio Antennas	2008	ETSI	0
12465	EN 302 066-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 1: Technical characteristics and test methods	2008	ETSI	0
12466	EN 302 066-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2008	ETSI	0
12467	EN 301 908-12 V3.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering	2008	ETSI	0

12468	EN 301 357-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	2008	ETSI	0
12469	EN 301 357-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2008	ETSI	0
12470	EN 301 489-12 V2.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in	2008	ETSI	0
12471	EN 301 489-17 V1.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Bro	2008	ETSI	0
12472	EG 202 086 V2.0.0	Speech Processing, Transmission and Quality Aspects (STQ); Objectives and principles for the transmission performance of multiple interconnected networks that aim to provide "traditional quality" telephony services	2008	ETSI	0
12473	EG 202 057-4 V1.2.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 4: Internet access	2008	ETSI	0
12474	EG 201 988-4 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Provider Access; Open Service Access for API requirements; Part 4: Version 4	2008	ETSI	0
12475	EG 202 057-1 V1.3.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 1: General	2008	ETSI	0
12476	EG 202 745 V1.1.1	Human Factors (HF); Guidelines on the provision of ICT services to young children	2008	ETSI	0
12477	EG 202 487 V1.1.2	Human Factors (HF); User experience guidelines; Telecare services (eHealth)	2008	ETSI	0
12478	EG 201 988-4 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Provider Access; Open Service Access for API requirements; Part 4: Version 4	2008	ETSI	0
12479	EG 202 057-1 V1.3.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 1: General	2008	ETSI	0
12480	EG 202 086 V2.0.0	Speech Processing, Transmission and Quality Aspects (STQ); Objectives and principles for the transmission performance of multiple interconnected networks that aim to provide "traditional quality" telephony services	2008	ETSI	0
12481	EG 202 057-4 V1.2.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 4: Internet access	2008	ETSI	0
12482	TS 186 012-1 V1.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Subaddressing (SUB); Part 1: Protocol Implementation Conformance Statement (PICS)	2008	ETSI	0
12483	TS 186 012-2 V1.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Subaddressing (SUB); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12484	TS 186 017-1 V1.0.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Part 1: Protocol Implementation Conformance Statement	2008	ETSI	0
12485	TS 186 017-2 V1.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Anonymous Communication Rejection (ACR) and Communication Barring (CB); Part 2: Test Suite Structure and Test Purposes (TSS&T	2008	ETSI	0
12486	TS 186 018-1 V1.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Part 1: Protocol Implementation Conformance Statement (PICS)	2008	ETSI	0
12487	TS 186 018-2 V1.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2008	ETSI	0
12488	TS 187 003 V1.7.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Security; Security Architecture	2008	ETSI	0

12489	TS 188 005-3 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Network Resource Model; Part 3: eXtensible Markup Language (XML) Schema definition	2008	ETSI	0
12490	TS 188 002-3 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Subscription Management; Part 3: Functional Architecture	2008	ETSI	0
12491	TS 188 002-2 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Subscription Management; Part 2: Information Model	2008	ETSI	0
12492	TS 187 001 V2.1.5	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN SECURITY (SEC); Requirements	2008	ETSI	0
12493	TS 182 025 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business trunking; Architecture and functional description	2008	ETSI	0
12494	TS 182 021 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Support of Short Message Service (SMS) over NGN IMS subsystem; Stage 2 [3GPP TS 23.521 (Release 8), modified]	2008	ETSI	0
12495	TS 182 024 V2.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Hosted Enterprise Services; Architecture, functional description and signalling	2008	ETSI	0
12496	TS 183 016 V1.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification	2008	ETSI	0
12497	TS 183 016 V2.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol Specification	2008	ETSI	0
12498	TS 182 028 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IPTV Architecture; Dedicated subsystem for IPTV functions	2008	ETSI	0
12499	TS 183 028 V1.7.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Common Basic Communication procedures; Protocol specification	2008	ETSI	0
12500	TS 183 028 V2.5.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Common Basic Communication procedures; Protocol specification	2008	ETSI	0
12501	TS 183 029 V1.4.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification	2008	ETSI	0
12502	TS 183 029 V2.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification	2008	ETSI	0
12503	TS 183 031 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia: H.248 Profile for controlling Multimedia Resource Function Processors (MRFP) in the IP Multimedia System (IMS); Protocol specification [3GPP	2008	ETSI	0
12504	TS 183 033 V1.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locato	2008	ETSI	0
12505	TS 183 033 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locato	2008	ETSI	0
12506	TS 183 019 V2.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment; User-Network Interface Protocol Definitions	2008	ETSI	0
12507	TS 183 021 V1.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks	2008	ETSI	0
12508	TS 183 021 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks	2008	ETSI	0
12509	TS 183 023 V1.5.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Si	2008	ETSI	0
12510	TS 183 023 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Si	2008	ETSI	0

12511	TS 183 041 V1.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6]	2008	ETSI	0
12512	TS 183 041 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6]	2008	ETSI	0
12513	TS 183 017 V2.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: DIAMETER protocol for session based policy set-up information exchange between the Application Function (AF) and the Service	2008	ETSI	0
12514	TS 183 051 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Support of SMS and MMS over NGN IMS subsystem; Stage 3 [Endorsement of 3GPP TS 24.341 Release 7]	2008	ETSI	0
12515	TS 183 054 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)	2008	ETSI	0
12516	TS 183 058 V2.1.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification	2008	ETSI	0
12517	TS 183 047 V2.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN IMS Supplementary Services; Advice Of Charge (AOC)	2008	ETSI	0
12518	TS 183 048 V1.4.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control System (RACS); Protocol Signalling flows specification; RACS Stage 3	2008	ETSI	0
12519	TS 184 006 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interconnection and Routing requirements related to Numbering and Naming for NGNs; NAR Interconnect	2008	ETSI	0
12520	TS 184 009 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Rules covering the use of TV URIs for the Identification of Television Channels	2008	ETSI	0
12521	TS 183 065 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networks(TISPAN); Customer Network Gateway Configuration Function; e3 Interface based upon CWMP	2008	ETSI	0
12522	TS 183 064 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Dedicated IPTV subsystem stage 3 specification	2008	ETSI	0
12523	TS 186 001-1 V1.0.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 1: Test Suite Structure and Test Purposes (TSS&TP) for SIP-ISDN	2008	ETSI	0
12524	TS 186 001-3 V1.0.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 3: Test Suite Structure and Test Purposes (TSS&TP) for SIP-SIP	2008	ETSI	0
12525	TS 186 002-2 V1.1.5	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 2: Test Suite Stru	2008	ETSI	0
12526	TS 186 005-3 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Part 3: Abstract Test Suite (ATS) and partial Protocol Imple	2008	ETSI	0
12527	TS 186 006-3 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Part 3: Abstract Test Suite (ATS) and partial Protocol Imple	2008	ETSI	0
12528	TS 186 007-3 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Communication HOLD (CH); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2008	ETSI	0
12529	TS 182 012 V2.1.4	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based PSTN/ISDN Emulation Sub-system (PES); Functional architecture	2008	ETSI	0
12530	TS 182 018 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Control of Processing Overload; Stage 2 Requirements	2008	ETSI	0

12531	TS 182 006 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.406 Release 7, modified]	2008	ETSI	0
12532	TS 182 006 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.506 Release 8, modified]	2008	ETSI	0
12533	TS 182 007 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Voice Call Continuity (VCC); Stage 2 [3GPP TS 23.507 Release 8, modified]	2008	ETSI	0
12534	TS 182 008 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.508 Release 7 and OMA-AD-Presence SIMPLE-V1 0]	2008	ETSI	0
12535	TS 182 008 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.141 and OMA-AD-Presence_SIMPLE-V1 0]	2008	ETSI	0
12536	TS 182 009 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Architecture to support emergency communication from citizen to authority [3GPP TS 23.167, (Release 7)]	2008	ETSI	0
12537	TS 182 009 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Architecture to support emergency communication from citizen to authority [3GPP TS 23.167, Release 8]	2008	ETSI	0
12538	TS 182 011 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); XML Document Management; Architecture and functional description [3GPP TS 23.511, Release 7 modified]	2008	ETSI	0
12539	TS 182 011 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); XML Document Management; Architecture and functional description [3GPP TS 23.511, Release 8 modified]	2008	ETSI	0
12540	TS 183 002 V3.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Profile Version 3 for controlling Access and Residential Gateways	2008	ETSI	0
12541	TS 183 004 V1.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification	2008	ETSI	0
12542	TS 183 004 V2.5.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification	2008	ETSI	0
12543	TS 183 005 V1.2.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Conference (CONF); Protocol specification	2008	ETSI	0
12544	TS 183 005 V2.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Conference (CONF); Protocol specification	2008	ETSI	0
12545	TS 183 006 V1.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Message Waiting Indication (MWD); Protocol specification	2008	ETSI	0
12546	TS 183 006 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Message Waiting Indication (MWD); Protocol specification	2008	ETSI	0
12547	TS 183 007 V1.4.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification	2008	ETSI	0
12548	TS 183 007 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification	2008	ETSI	0
12549	TS 183 008 V1.6.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	2008	ETSI	0
12550	TS 183 008 V2.8.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification	2008	ETSI	0
12551	TS 183 010 V1.3.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification	2008	ETSI	0

12552	TS 183 010 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification	2008	ETSI	0
12553	TS 183 011 V1.4.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification	2008	ETSI	0
12554	TS 183 011 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification	2008	ETSI	0
12555	TS 170 001 V3.3.1	Project MESA; Service Specification Group - Services and Applications; Statement of Requirements (SoR)	2008	ETSI	0
12556	TS 155 216 V3.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 3.0.0 Release 1999)	2008	ETSI	0
12557	TS 155 216 V4.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 4.0.0 Release 4)	2008	ETSI	0
12558	TS 155 216 V5.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 5.0.0 Release 5)	2008	ETSI	0
12559	TS 155 216 V6.3.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 6.3.0 Release 6)	2008	ETSI	0
12560	TS 155 216 V7.1.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 7.1.0 Release 7)	2008	ETSI	0
12561	TS 155 217 V3.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 3.0.0 Release 1999)	2008	ETSI	0
12562	TS 155 217 V4.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 4.0.0 Release 4)	2008	ETSI	0
12563	TS 155 217 V5.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 5.0.0 Release 5)	2008	ETSI	0
12564	TS 155 217 V6.2.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 6.2.0 Release 6)	2008	ETSI	0
12565	TS 155 217 V7.1.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 7.1.0 Release 7)	2008	ETSI	0
12566	TS 155 218 V3.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 3.0.0 Release 1999)	2008	ETSI	0
12567	TS 155 218 V4.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 4.0.0 Release 4)	2008	ETSI	0
12568	TS 155 218 V5.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 5.0.0 Release 5)	2008	ETSI	0

12569	TS 155 218 V6.2.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 6.2.0 Release 6)	2008	ETSI	0
12570	TS 155 218 V7.1.0	Digital cellular telecommunications system (Phase 2+); Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 7.1.0 Release 7)	2008	ETSI	0
12571	TS 149 031 V7.6.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 7.6.0 Release 7)	2008	ETSI	0
12572	TS 148 031 V7.1.0	Digital cellular telecommunications system (Phase 2+); Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 7.1.0 Release 7)	2008	ETSI	0
12573	TS 148 016 V7.4.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 7.4.0 Release 7)	2008	ETSI	0
12574	TS 145 010 V6.7.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 6.7.0 Release 6)	2008	ETSI	0
12575	TS 145 004 V7.3.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 7.3.0 Release 7)	2008	ETSI	0
12576	TS 144 004 V7.1.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 7.1.0 Release 7)	2008	ETSI	0
12577	TS 143 318 V6.12.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 6.12.0 Release 6)	2008	ETSI	0
12578	TS 143 318 V7.5.0	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 7.5.0 Release 7)	2008	ETSI	0
12579	TS 143 050 V7.1.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 7.1.0 Release 7)	2008	ETSI	0
12580	TS 142 068 V7.9.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 7.9.0 Release 7)	2008	ETSI	0
12581	TS 143 020 V4.5.0	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 4.5.0 Release 4)	2008	ETSI	0
12582	TS 143 020 V5.4.0	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 5.4.0 Release 5)	2008	ETSI	0
12583	TS 143 020 V6.5.1	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 6.5.1 Release 6)	2008	ETSI	0
12584	TS 143 020 V7.3.1	Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 7.3.1 Release 7)	2008	ETSI	0
12585	TS 136 421 V8.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 8.0.0 Release 8)	2008	ETSI	0
12586	TS 133 246 V7.6.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 7.6.0 Release 7)	2008	ETSI	0
12587	TS 133 259 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 7.2.0 Release 7)	2008	ETSI	0
12588	TS 133 221 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 7.1.0 Release 7)	2008	ETSI	0
12589	TS 133 220 V7.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Generic bootstrapping architecture (3GPP TS 33.220 version 7.11.0 Release 7)	2008	ETSI	0
12590	TS 133 222 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (H	2008	ETSI	0
12591	TS 134 123-3 V6.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS) (3GPP TS 34.123-3 version 6.6.0 Release 6)	2008	ETSI	0

12592	TS 134 229-3 V5.3.1	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 5.3.1	2008	ETSI	0
12593	TS 134 229-3 V6.3.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 6.3.0	2008	ETSI	0
12594	TS 134 229-2 V6.4.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	2008	ETSI	0
12595	TS 134 229-2 V7.3.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	2008	ETSI	0
12596	TS 134 229-1 V6.4.1	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification (3GPP TS 34.229-1 vers	2008	ETSI	0
12597	TS 134 229-1 V7.3.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification (3GPP TS 34.229-1 vers	2008	ETSI	0
12598	TS 134 171 V7.2.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 34.171 version 7.2.0 Release 7)	2008	ETSI	0
12599	TS 134 114 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 7.0.0 Release 7)	2008	ETSI	0
12600	TS 134 122 V7.6.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (TDD) (3GPP TS 34.122 version 7.6.0 Release 7)	2008	ETSI	0
12601	TS 132 725 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup	2008	ETSI	0
12602	TS 132 735 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language	2008	ETSI	0
12603	TS 133 106 V8.1.0	Universal Mobile Telecommunications System (UMTS); Lawful interception requirements (3GPP TS 33.106 version 8.1.0 Release 8)	2008	ETSI	0
12604	TS 133 110 V7.5.0	Universal Mobile Telecommunications System (UMTS); Key establishment between a UICC and a terminal (3GPP TS 33.110 version 7.5.0 Release 7)	2008	ETSI	0
12605	TS 133 203 V7.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Access security for IP-based services (3GPP TS 33.203 version 7.9.0 Release 7)	2008	ETSI	0
12606	TS 132 632 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM) (	2008	ETSI	0
12607	TS 132 633 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker A	2008	ETSI	0
12608	TS 132 635 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Lang	2008	ETSI	0
12609	TS 132 635 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Lang	2008	ETSI	0

12610	TS 132 642 V7.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 7.5.0 Release 7)	2008	ETSI	0
12611	TS 132 643 V6.8.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643)	2008	ETSI	0
12612	TS 132 643 V7.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643)	2008	ETSI	0
12613	TS 132 645 V6.9.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645 vers	2008	ETSI	0
12614	TS 132 645 V7.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645 vers	2008	ETSI	0
12615	TS 132 442 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 7.1.0 Release 7)	2008	ETSI	0
12616	TS 132 382 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 7.1.0 R	2008	ETSI	0
12617	TS 132 401 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 7.1.0 Release 7)	2008	ETSI	0
12618	TS 132 407 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain (3GPP TS 32.407 ve	2008	ETSI	0
12619	TS 132 371 V7.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 7.3.1 Release 7)	2008	ETSI	0
12620	TS 132 323 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2008	ETSI	0
12621	TS 132 323 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2008	ETSI	0
12622	TS 132 322 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 6.4.0 Release 6)	2008	ETSI	0
12623	TS 132 322 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 7.2.0 Release 7)	2008	ETSI	0
12624	TS 132 335 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); eXtensible Markup Language (XML) solution definitions (3GPP TS	2008	ETSI	0
12625	TS 132 300 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 7.2.0 Release 7)	2008	ETSI	0
12626	TS 132 297 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 7.1.0 Release 7)	2008	ETSI	0

12627	TS 132 150 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 7.3.0 Release 7)	2008	ETSI	0
12628	TS 132 102 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Architecture (3GPP TS 32.102 version 7.2.0 Release 7)	2008	ETSI	0
12629	TS 129 433 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subs	2008	ETSI	0
12630	TS 129 424 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification (3GPP TS 29.424 version 7.0.0 Release 7)	2008	ETSI	0
12631	TS 129 412 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks (3GPP TS 29.412 version 7.0.0 Release 7)	2008	ETSI	0
12632	TS 129 232 V5.22.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 5.22.0 Release 5)	2008	ETSI	0
12633	TS 129 232 V6.14.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 6.14.0 Release 6)	2008	ETSI	0
12634	TS 129 232 V7.11.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 7.11.0 Release 7)	2008	ETSI	0
12635	TS 129 140 V6.4.0	Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3 (3GPP TS 29.140 version 6.4.0 Release 6)	2008	ETSI	0
12636	TS 129 199-12 V7.1.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference (3GPP TS 29.199-12 version 7.1.1 Release 7)	2008	ETSI	0
12637	TS 129 199-14 V7.4.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 14: Presence (3GPP TS 29.199-14 version 7.4.1 Release 7)	2008	ETSI	0
12638	TS 129 199-15 V7.2.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast (3GPP TS 29.199-15 version 7.2.1 Release 7)	2008	ETSI	0
12639	TS 129 198-15 V6.6.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.6.1 Release 6)	2008	ETSI	0
12640	TS 129 198-15 V7.1.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 7.1.1 Release 7)	2008	ETSI	0
12641	TS 129 109 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 6.9.0 Release 6)	2008	ETSI	0
12642	TS 129 007 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switc	2008	ETSI	0
12643	TS 126 236 V7.3.0	Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 7.3.0 Release 7)	2008	ETSI	0
12644	TS 126 235 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 7.4.0 Release 7)	2008	ETSI	0
12645	TS 126 244 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 7.3.0 Release 7)	2008	ETSI	0
12646	TS 126 201 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure (3GPP TS 26.201 version 7.1.0 Release 7)	2008	ETSI	0

12647	TS 126 230 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 7.1.0 Release 7)	2008	ETSI	0
12648	TS 126 131 V7.1.0	Universal Mobile Telecommunications System (UMTS); Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 7.1.0 Release 7)	2008	ETSI	0
12649	TS 126 111 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324 (3GPP TS 26.111 version 6.2.0 Release 6)	2008	ETSI	0
12650	TS 126 111 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324 (3GPP TS 26.111 version 7.1.0 Release 7)	2008	ETSI	0
12651	EG 201 788 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guidance for drafting an ETSI System Reference Document	2007	ETSI	0
12652	EG 202 425 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Definition and implementation of VoIP reference point	2007	ETSI	0
12653	EG 202 534 V1.1.3	Human Factors (HF); Guidelines for real-time person-to-person communication services	2007	ETSI	0
12654	EG 202 421 V1.1.1	Human Factors (HF); Multicultural and language aspects of multimedia communications	2007	ETSI	0
12655	EG 202 568 V1.1.3	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); Testing: Methodology and Framework	2007	ETSI	0
12656	EG 201 788 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guidance for drafting an ETSI System Reference Document	2007	ETSI	0
12657	EG 284 004 V1.1.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Incorporating Universal Communications Identifier (UCI) support into the specification of Next Generation Networks (NGN)	2007	ETSI	0
12658	EN 300 392-5 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 5: Peripheral Equipment Interface (PEI)	2007	ETSI	0
12659	EN 300 392-12-1 V1.2.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 1: Call Identification (CI)	2007	ETSI	0
12660	EN 300 720-1 V1.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Part 1: Technical characteristics and methods of measurement	2007	ETSI	0
12661	EN 300 720-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2007	ETSI	0
12662	EN 301 489-9 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless	2007	ETSI	0
12663	EN 301 459 V1.4.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 GHz to 30,0 GHz frequency bands covering essential re	2007	ETSI	0
12664	EN 301 908-1 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essen	2007	ETSI	0
12665	EN 301 908-2 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essentia	2007	ETSI	0
12666	EN 301 908-3 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essentia	2007	ETSI	0
12667	EN 301 908-5 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS) covering essentia	2007	ETSI	0

12668	EN 301 908-4 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements	2007	ETSI	0
12669	EN 301 447 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements of article 3.2 of the R&TTE Directive	2007	ETSI	0
12670	EN 301 178-2 V1.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Part 2: Harmonized EN covering essential requirements	2007	ETSI	0
12671	EN 301 908-7 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements	2007	ETSI	0
12672	EN 301 908-11 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters) covering essential requirements	2007	ETSI	0
12673	EN 301 908-6 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements	2007	ETSI	0
12674	EN 301 929-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Part 1: Technical characteristics and methods of measurement	2007	ETSI	0
12675	EN 301 929-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2007	ETSI	0
12676	EN 302 326-1 V1.2.2	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 1: Overview and Requirements for Digital Multipoint Radio Systems	2007	ETSI	0
12677	EN 302 326-2 V1.2.2	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment	2007	ETSI	0
12678	EN 302 448 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive	2007	ETSI	0
12679	EN 302 194-2 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar used on inland waterways; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2007	ETSI	0
12680	EN 302 537-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 1: Technical characteristics and test methods	2007	ETSI	0
12681	EN 302 537-2 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 2: Harmonized EN covering essential requirements	2007	ETSI	0
12682	EN 302 536-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 1: Technical characteristics and test methods	2007	ETSI	0
12683	EN 302 536-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2007	ETSI	0
12684	EN 302 510-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 1: Technical characteristics and test methods	2007	ETSI	0
12685	EN 302 510-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2007	ETSI	0

12686	ES 201 873-2 V3.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 2: TTCN-3 Tabular presentation Format (TFT)	2007	ETSI	0
12687	ES 201 873-3 V3.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 3: TTCN-3 Graphical presentation Format (GFT)	2007	ETSI	0
12688	ES 202 130 V2.1.2	Human Factors (HF); User Interfaces; Character repertoires, orderings and assignments to the 12-key telephone keypad (for European languages and other languages used in Europe)	2007	ETSI	0
12689	ES 202 020 V1.4.2	Speech Processing, Transmission and Quality Aspects (STQ); Harmonized Pan-European/North-American approach to loss and level planning for voice gateways to IP based networks	2007	ETSI	0
12690	ES 202 050 V1.1.5	Speech Processing, Transmission and Quality Aspects (STQ); Distributed speech recognition; Advanced front-end feature extraction algorithm; Compression algorithms	2007	ETSI	0
12691	ES 283 031 V1.1.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia: H.248 Profile for controlling Multimedia Resource Function Processors (MRFP) in the IP Multimedia System (IMS); Protocol specification	2007	ETSI	0
12692	ES 283 035 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment Sub-System (NASS); e2 interface based on the DIAMETER protocol	2007	ETSI	0
12693	ES 283 002 V1.1.3	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Release 1 H.248 Profile for controlling Access and Residential Gateways	2007	ETSI	0
12694	ES 283 024 V1.1.4	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 Profile for controlling Trunking Media Gateways; Protocol specification	2007	ETSI	0
12695	ES 283 018 V1.1.4	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: H.248 Profile for controlling Border Gateway Functions (BGF) in the Resource and Admission Control Subsystem (RACS); Protoco	2007	ETSI	0
12696	ES 283 039-3 V1.1.2	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Specification of protocols required to support the NGN Overload Control Architecture; Part 3: Overload and Congestion Control for H.248 MG/MGC	2007	ETSI	0
12697	ES 283 039-4 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Overload Control Architecture; Part 4: Adaptive Control for the MGC	2007	ETSI	0
12698	ES 203 915-4-1 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 1: Call Control Common Definitions (Parlay 5)	2007	ETSI	0
12699	ES 203 915-4-2 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 2: Generic Call Control SCF (Parlay 5)	2007	ETSI	0
12700	ES 203 915-4-3 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 3: Multi-Party Call Control SCF (Parlay 5)	2007	ETSI	0
12701	ES 203 915-4-4 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 4: Multi-Media Call Control SCF (Parlay 5)	2007	ETSI	0
12702	ES 203 915-4-5 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 5: Conference Call Control SCF (Parlay 5)	2007	ETSI	0
12703	ES 203 915-5 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 5)	2007	ETSI	0
12704	ES 203 915-6 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility SCF (Parlay 5)	2007	ETSI	0
12705	ES 203 915-7 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal Capabilities SCF (Parlay 5)	2007	ETSI	0
12706	ES 203 915-8 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 8: Data Session Control SCF (Parlay 5)	2007	ETSI	0
12707	ES 203 915-9 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 9: Generic Messaging SCF (Parlay 5)	2007	ETSI	0
12708	ES 203 915-10 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 10: Connectivity Manager SCF (Parlay 5)	2007	ETSI	0

12709	ES 203 915-11 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 11: Account Management SCF (Parlay 5)	2007	ETSI	0
12710	ES 203 915-12 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging SCF (Parlay 5)	2007	ETSI	0
12711	ES 203 915-13 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy Management SCF (Parlay 5)	2007	ETSI	0
12712	ES 203 915-14 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management SCF (Parlay 5)	2007	ETSI	0
12713	TR 101 984 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Services and architectures	2007	ETSI	0
12714	TR 101 053-3 V1.1.3	Security Algorithms Group of Experts (SAGE); Rules for the management of the TETRA standard encryption algorithms; Part 3: TEA3	2007	ETSI	0
12715	TR 100 283 V2.2.1	Environmental Engineering (EE); Transient voltages at Interface "A" on telecommunications direct current (dc) power distributions	2007	ETSI	0
12716	SR 081 017 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); TISPAN working methods	2007	ETSI	0
12717	SR 002 564 V2.0.0	Applicability of existing ETSI and ETSI/3GPP deliverables to eHealth	2007	ETSI	0
12718	SR 001 996 V4.1.1	Human Factors (HF); An annotated bibliography of documents dealing with Human Factors and disability	2007	ETSI	0
12719	TR 102 375 V1.2.1	Satellite Earth Stations and Systems (SES); Guidelines for determining the parts of satellite earth station antenna radiation patterns concerned by the geostationary satellite orbit protection	2007	ETSI	0
12720	TR 102 467 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Transition to IPv06	2007	ETSI	0
12721	TR 102 481 V7.0.0	Smart Cards; Requirements for UICC - external peripherals data exchange (Release 7)	2007	ETSI	0
12722	TR 102 495-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); System Reference Document; Part 2: Object Discrimination and Characteriza	2007	ETSI	0
12723	TR 102 531 V1.1.1	Environmental Engineering (EE); Better determination of equipment energy consumption for improved sizing of power plant	2007	ETSI	0
12724	TR 102 552 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Broadband Electronic Communications through Powerlines: A code of Practice relating to the Standardization of the Measurement of Emission, Data Collection and Reporting of Results	2007	ETSI	0
12725	TR 102 579 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Report providing guidance for the production of Community Specifications for application under the Single European Sky Interoperability Regulation EC 552/2004	2007	ETSI	0
12726	TR 102 580 V1.1.1	Terrestrial Trunked Radio (TETRA); Release 2; Designer's Guide; TETRA High-Speed Data (HSD); TETRA Enhanced Data Service (TEDS)	2007	ETSI	0
12727	TR 102 604 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Guidelines for the use of the physical layer standards	2007	ETSI	0
12728	TR 102 605 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered E-Mail	2007	ETSI	0
12729	TR 102 607 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); TCP IP Stack Parameter Settings for Microsoft Windows XP and Microsoft Windows Vista; Comparison and Recommendations	2007	ETSI	0
12730	TR 102 535 V1.1.2	Human Factors (HF); Guidelines for real-time person-to-person communication services; Future requirements	2007	ETSI	0
12731	TR 102 555 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics of multiple gigabit wireless systems in the 60 GHz range System Reference Document	2007	ETSI	0

12732	TR 102 560 V1.1.1	Methods for Testing and Specification (MTS); URI name space for TTCN-3	2007	ETSI	0
12733	TR 102 565 V1.1.1	Fixed Radio Systems (FRS); Point-to-point systems; Requirements and bit rates of PtP Fixed Radio Systems with packet data interfaces, effects of flexible system parameters, use of mixed interfaces and implications on IP/ATM networks	2007	ETSI	0
12734	TR 102 570 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Overview and Requirements	2007	ETSI	0
12735	TR 102 572 V1.1.1	Best Practices for handling electronic signatures and signed data for digital accounting	2007	ETSI	0
12736	TR 102 546 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics for Professional Wireless Microphone Systems (PWMS); System Reference Document	2007	ETSI	0
12737	TR 102 582 V1.1.1	Terrestrial Trunked Radio (TETRA); Evaluation of low rate (2,4 kbit/s) speech codec	2007	ETSI	0
12738	TR 102 601 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System reference document; Short Range Devices (SRD); Equipment for Detecting Movement using Ultra Wide Band (UWB) radar sensing technology; Level Probing Radar (LPR)-sensor equipment operati	2007	ETSI	0
12739	TR 102 653 V3.1.1	Project MESA; Technical Specification Group - System; System and Network Architecture	2007	ETSI	0
12740	TR 102 648-2 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Test Methodologies for ETSI Test Events and Results; Part 2: 1st ETSI Plugtests Speech Quality Test Event Report	2007	ETSI	0
12741	TR 102 648-3 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Test Methodologies for ETSI Test Events and Results; Part 3: 2nd ETSI Plugtests Speech Quality Test Event Report	2007	ETSI	0
12742	TR 102 649-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics of RFID in the UHF Band; System Reference Document for Radio Frequency Identification (RFID) equipment; Part 1: RFID equipment operating in the range from 865 MHz to	2007	ETSI	0
12743	TR 102 743 V1.0.0	Methods for Testing and Specification (MTS); Recommendations for improvements to the ETSI Standards Engineering Process	2007	ETSI	0
12744	TR 102 736 V7.0.0	Universal Mobile Telecommunications System (UMTS); 2,6 GHz Frequency Division Duplex (FDD) downlink external	2007	ETSI	0
12745	TR 102 277 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; W-CDMA Radio Interface for Multimedia Broadcast/Multicast Service (MBMS)	2007	ETSI	0
12746	TR 102 433 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Private Mobile Radio (DPMR) using a channel spacing of 6,25 kHz and operating in specified VHF and UHF bands under general authorization without individual rights; System reference do	2007	ETSI	0
12747	TR 102 410 V1.1.1	Emergency Communications (EMTEL); Basis of requirements for communications between individuals and between individuals and authorities whilst emergencies are in progress	2007	ETSI	0
12748	TR 103 010 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Synchronization in IP Networks - Methods and User Perception	2007	ETSI	0
12749	TR 122 977 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Feasibility study for speech-enabled services (3GPP TR 22.977 version 7.0.0 Release 7)	2007	ETSI	0
12750	TR 123 903 V7.0.0	Universal Mobile Telecommunications System (UMTS); Redial solution for voice-video switching (3GPP TR 23.903 version 7.0.0 Release 7)	2007	ETSI	0
12751	TR 123 919 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Direct tunnel deployment guideline (3GPP TR 23.919 version 7.0.0 Release 7)	2007	ETSI	0
12752	TR 125 906 V7.0.0	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 7.0.0 Release 7)	2007	ETSI	0
12753	TR 125 912 V7.2.0	Universal Mobile Telecommunications System (UMTS); Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 7.2.0 Release 7)	2007	ETSI	0

12754	TR 125 914 V7.0.0	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 7.0.0 Release 7)	2007	ETSI	0
12755	TR 125 931 V7.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 7.4.0 Release 7)	2007	ETSI	0
12756	TR 125 922 V7.1.0	Universal Mobile Telecommunications System (UMTS); Radio resource management strategies (3GPP TR 25.922 version 7.1.0 Release 7)	2007	ETSI	0
12757	TR 125 921 V7.0.0	Universal Mobile Telecommunications System (UMTS); Guidelines and principles for protocol description and error handling (3GPP TR 25.921 version 7.0.0 Release 7)	2007	ETSI	0
12758	TR 123 977 V7.0.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 7.0.0 Release 7)	2007	ETSI	0
12759	TR 123 976 V7.0.0	Universal Mobile Telecommunications System (UMTS); Push architecture (3GPP TR 23.976 version 7.0.0 Release 7)	2007	ETSI	0
12760	TR 123 979 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 7.0.0 Release 7)	2007	ETSI	0
12761	TR 123 981 V7.0.0	Universal Mobile Telecommunications System (UMTS); Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 7.0.0 Release 7)	2007	ETSI	0
12762	TR 125 901 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects (3GPP TR 25.901 version 7.0.0 Release 7)	2007	ETSI	0
12763	TR 125 902 V7.1.0	Universal Mobile Telecommunications System (UMTS); Iub/Iur congestion control (3GPP TR 25.902 version 7.1.0 Release 7)	2007	ETSI	0
12764	TR 125 903 V7.0.0	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 7.0.0 Release 7)	2007	ETSI	0
12765	TR 121 905 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 7.4.0 Release 7)	2007	ETSI	0
12766	TR 122 936 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multi-system terminals (3GPP TR 22.936 version 7.1.0 Release 7)	2007	ETSI	0
12767	TR 122 934 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 7.0.0 Release 7)	2007	ETSI	0
12768	TR 121 902 V7.0.0	Universal Mobile Telecommunications System (UMTS); Evolution of 3GPP system (3GPP TR 21.902 version 7.0.0 Release 7)	2007	ETSI	0
12769	TR 121 900 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specification Group working methods (3GPP TR 21.900 version 7.3.0 Release 7)	2007	ETSI	0
12770	TR 122 949 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Study on a generalized privacy capability (3GPP TR 22.949 version 7.0.0 Release 7)	2007	ETSI	0
12771	TR 122 944 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Report on service requirements for UE functionality split (3GPP TR 22.944 version 7.0.0 Release 7)	2007	ETSI	0
12772	TR 122 950 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Priority service feasibility study (3GPP TR 22.950 version 7.0.0 Release 7)	2007	ETSI	0
12773	TR 122 951 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects and requirements for network sharing (3GPP TR 22.951 version 7.0.0 Release 7)	2007	ETSI	0
12774	TR 122 952 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Priority service guide (3GPP TR 22.952 version 7.0.0 Release 7)	2007	ETSI	0
12775	TR 122 973 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 7.0.0 Release 7)	2007	ETSI	0
12776	TR 133 978 V7.0.0	Universal Mobile Telecommunications System (UMTS); Security aspects of early IP Multimedia Subsystem (IMS) (3GPP TR 33.978 version 7.0.0 Release 7)	2007	ETSI	0

12777	TR 133 980 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framew	2007	ETSI	0
12778	TR 133 919 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 7.2.0 Release 7)	2007	ETSI	0
12779	TR 133 905 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 7.0.0 Release 7)	2007	ETSI	0
12780	TR 133 918 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Early implementation of Hypertext Transfer Protocol over Transport Layer Security (HTTPS) connection betwe	2007	ETSI	0
12781	TR 131 919 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 2G/3G Java Cardâ__ Application Programming Interface (API) based applet interworking (3GPP TR 31.919 version 7.0.0 Release 7)	2007	ETSI	0
12782	TR 131 900 V7.1.0	Universal Mobile Telecommunications System (UMTS); SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 7.1.0 Release 7)	2007	ETSI	0
12783	TR 129 998-4-4 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC (3GPP TR 29.998-04-4 version	2007	ETSI	0
12784	TR 129 998-5-4 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping (3GPP TR 29.998-05-4 version 7.0.	2007	ETSI	0
12785	TR 129 998-5-1 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping (3GPP TR 29.998-05-1 version 7.0.	2007	ETSI	0
12786	TR 129 998-8 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to C	2007	ETSI	0
12787	TR 129 998-6-1 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mappin	2007	ETSI	0
12788	TR 129 998-6-2 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Application Programming Interface (API); Mapping for Open Service Access; Part 6: User location - user status service mapping; Supart 2: Mapping to Session Initiation Protocol (	2007	ETSI	0
12789	TR 126 975 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 7.0.0 Release 7)	2007	ETSI	0
12790	TR 126 976 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 7.0.0 Release 7)	2007	ETSI	0
12791	TR 126 978 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 7.0.0 Release 7)	2007	ETSI	0
12792	TR 129 998-4-1 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: A	2007	ETSI	0
12793	TR 129 998-1 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping (3GPP TR 29.998-01 version 7.0.0	2007	ETSI	0
12794	TR 129 994 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 7.0.0 Release 7)	2007	ETSI	0

12795	TR 125 996 V7.0.0	Universal Mobile Telecommunications System (UMTS); Spacial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 7.0.0 Release 7)	2007	ETSI	0
12796	TR 125 992 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 7.0.0 Release 7)	2007	ETSI	0
12797	TR 125 951 V7.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 7.0.0 Release 7)	2007	ETSI	0
12798	TR 125 945 V4.2.0	Universal Mobile Telecommunications System (UMTS); RF requirements for low chip rate TDD option (3GPP TR 25.945 version 4.2.0 Release 4)	2007	ETSI	0
12799	TR 125 945 V5.2.0	Universal Mobile Telecommunications System (UMTS); RF requirements for low chip rate TDD option (3GPP TR 25.945 version 5.2.0 Release 5)	2007	ETSI	0
12800	TR 125 943 V7.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 7.0.0 Release 7)	2007	ETSI	0
12801	TR 126 936 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 7.0.0 Release 7)	2007	ETSI	0
12802	TR 126 937 V7.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 7.0.0 Release 7)	2007	ETSI	0
12803	TR 126 946 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 7.0.0 Release 7)	2007	ETSI	0
12804	TR 126 944 V7.0.0	Universal Mobile Telecommunications System (UMTS); End-to-end multimedia services performace metrics (3GPP TR 26.944 version 7.0.0 Release 7)	2007	ETSI	0
12805	TR 126 943 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 7.0.0 Release 7)	2007	ETSI	0
12806	TR 126 914 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 7.0.0 Release 7)	2007	ETSI	0
12807	TS 101 388 V1.4.1	Access Terminals Transmission and Multiplexing (ATTM); Access transmission systems on metallic access cables; Asymmetric Digital Subscriber Line (ADSL) - European specific requirements [ITU-T Recommendation G.992.1 modified]	2007	ETSI	0
12808	TS 101 456 V1.4.3	Electronic Signatures and Infrastructures (ESI); Policy requirements for certification authorities issuing qualified certificates	2007	ETSI	0
12809	TS 101 267 V8.18.0	Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface (3GPP TS 11.14 version 8.18.0 Release 1999)	2007	ETSI	0
12810	TS 100 977 V8.14.0	Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (3GPP TS 11.11 version 8.14.0 Release 1999)	2007	ETSI	0
12811	TR 184 005 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Types of numbers used in an NGN environment	2007	ETSI	0
12812	TR 185 004 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); High level customer network architectures	2007	ETSI	0
12813	TR 183 040 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); H.248 POTS Message Flows based on the H.248 Profile for controlling Access and Residential Gateways	2007	ETSI	0
12814	TR 183 050 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Register of assigned protocol numbers and names	2007	ETSI	0
12815	TR 182 017 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Direct Communication Service; Architecture and functional description [Endorsement of OMA-AD-PoC-V1]	2007	ETSI	0
12816	TR 182 022 V2.0.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Architectures for QoS handling	2007	ETSI	0

12817	TS 100 392-5 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 5: Peripheral Equipment Interface (PEI)	2007	ETSI	0
12818	TR 181 015 V2.0.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Requirements for Customized Originating and Terminating Multimedia Information Presentation (COMIP/CTMIP) and Customized Originating and Terminating Multime	2007	ETSI	0
12819	TR 149 995 V7.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 7.0.0 Release 7)	2007	ETSI	0
12820	TR 146 076 V7.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 7.0.0 Release 7)	2007	ETSI	0
12821	TR 146 085 V7.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 7.0.0 Release 7)	2007	ETSI	0
12822	TR 145 050 V7.0.0	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 7.0.0 Release 7)	2007	ETSI	0
12823	TR 145 902 V7.0.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 7.0.0 Release 7)	2007	ETSI	0
12824	TR 145 903 V7.0.1	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 7.0.0 Release 7)	2007	ETSI	0
12825	TR 145 912 V7.2.0	Digital cellular telecommunications system (Phase 2+); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 7.2.0 Release 7)	2007	ETSI	0
12826	TR 146 055 V7.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 7.0.0 Release 7)	2007	ETSI	0
12827	TR 134 926 V7.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 7.0.0 Release 7)	2007	ETSI	0
12828	TR 135 919 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version 7.0.	2007	ETSI	0
12829	TR 135 909 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results	2007	ETSI	0
12830	TR 143 058 V7.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 7.0.0 Release 7)	2007	ETSI	0
12831	TR 143 030 V7.0.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 7.0.0 Release 7)	2007	ETSI	0
12832	TR 143 901 V7.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 7.0.0 Release 7)	2007	ETSI	0
12833	TR 143 902 V7.0.1	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 7.0.1 Release 7)	2007	ETSI	0
12834	TR 144 901 V7.0.0	Digital cellular telecommunications system (Phase 2+); External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 7.0.0 Release 7)	2007	ETSI	0
12835	TR 141 033 V7.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 7.0.0 Release 7)	2007	ETSI	0
12836	TR 143 026 V7.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 7.0.0 Release 7)	2007	ETSI	0
12837	TR 141 031 V7.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 7.0.0 Release 7)	2007	ETSI	0
12838	TS 101 726 V8.6.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 (3GPP TS 08.71 version 8.6.0 Release 1999)	2007	ETSI	0

12839	TS 101 789-1 V1.1.2	Terrestrial Trunked Radio (TETRA); TMO Repeaters Part 1: Requirements, test methods and limits	2007	ETSI	0
12840	TS 101 842 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; VDL4 ground-based constituent requirement traceabili	2007	ETSI	0
12841	TS 101 527 V8.18.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 04.31 version 8.18.0 Release 1999)	2007	ETSI	0
12842	TS 101 975 V1.2.1	Terrestrial Trunked Radio (TETRA); RF Sensitive Area Mode	2007	ETSI	0
12843	TS 102 165-2 V4.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Methods and protocols; Part 2: Protocol Framework Definition; Security Counter Measures	2007	ETSI	0
12844	TS 102 166 V1.2.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and SIP; Basic services	2007	ETSI	0
12845	TS 102 042 V1.3.4	Electronic Signatures and Infrastructures (ESI); Policy requirements for certification authorities issuing public key certificates	2007	ETSI	0
12846	TS 102 241 V6.12.0	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 6)	2007	ETSI	0
12847	TS 102 250-1 V1.2.1	Speech Processing, Transmission and Quality Aspects (STQ); QoS aspects for popular services in GSM and 3G networks; Part 1: Identification of Quality of Service criteria	2007	ETSI	0
12848	TS 102 221 V3.18.0	Smart cards; UICC-Terminal interface; Physical and logical characteristics (Release 1999)	2007	ETSI	0
12849	TS 102 221 V4.16.0	Smart cards; UICC-Terminal interface; Physical and logical characteristics (Release 4)	2007	ETSI	0
12850	TS 102 221 V5.10.0	Smart cards; UICC-Terminal interface; Physical and logical characteristics (Release 5)	2007	ETSI	0
12851	TS 102 222 V7.1.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 7)	2007	ETSI	0
12852	TS 102 566 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATM) Common Requirements for Automated Distribution Frames (ADF) at Street Cabinet	2007	ETSI	0
12853	TS 102 569 V7.0.0	Smart Cards; UICC Security Service Module (USSM); Stage 2 (Release 7)	2007	ETSI	0
12854	TS 102 573 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for trust service providers signing and/or storing data for digital accounting	2007	ETSI	0
12855	TS 102 551-2 V2.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Inner Physical Layer of the Radio Interface; Part 2: Multiple carrier transmission	2007	ETSI	0
12856	TS 102 516 V1.2.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Conformance Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2007	ETSI	0
12857	TS 102 511 V1.1.1	Human Factors (HF); AT Commands for Assistive Mobile Device Interfaces	2007	ETSI	0
12858	TS 102 527-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 2: Support of transparent IP packet data	2007	ETSI	0
12859	TS 102 611 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Implementation Guidelines for Mobility	2007	ETSI	0
12860	TS 102 597 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Security; Interoperability Test Suite	2007	ETSI	0
12861	TS 102 598 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Mobility; Interoperability Test Suite	2007	ETSI	0

12862	TS 102 599 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv4 to IPV6 Transitioning; Requirements Catalogue	2007	ETSI	0
12863	TS 102 592 V1.1.1	Digital Video Broadcasting (DVB); IPDC over DVB-H: Electronic Service Guide (ESG) Implementation Guidelines	2007	ETSI	0
12864	TS 102 606 V1.1.1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE) Protocol	2007	ETSI	0
12865	TS 102 361-1 V1.4.5	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 1: DMR Air Interface (AI) protocol	2007	ETSI	0
12866	TS 102 361-2 V1.2.6	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 2: DMR voice and generic services and facilities	2007	ETSI	0
12867	TS 102 362-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for the Digital Mobile Radio (DMR); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2007	ETSI	0
12868	TS 102 362-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for the Digital Mobile Radio (DMR); Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2007	ETSI	0
12869	TS 102 362-3 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Conformance testing for the Digital Mobile Radio (DMR); Part 3: Abstract Test Suite (ATS)	2007	ETSI	0
12870	TS 102 466 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Multicast Security Architecture	2007	ETSI	0
12871	TS 102 468 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Set of Specifications for Phase 1	2007	ETSI	0
12872	TS 102 412 V7.8.0	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 7)	2007	ETSI	0
12873	TS 102 734 V1.1.1	Electronic Signatures and Infrastructures; Profiles of CMS Advanced Electronic Signatures based on TS 101 733 (CAeS)	2007	ETSI	0
12874	TS 102 652 V1.1.1	Digital Audio Broadcasting (DAB); Intellitext; Application specification	2007	ETSI	0
12875	TS 102 816 V1.1.1	Digital Video Broadcasting (DVB); Personal Video Recorder (PVR)/Personal Data Recorder (PDR) Extension to the Multimedia Home Platform	2007	ETSI	0
12876	TS 102 817 V1.1.1	Digital Video Broadcasting (DVB); Digital Recording Extension to Globally Executable Multimedia Home Platform (GEM)	2007	ETSI	0
12877	TS 102 822-2 V1.4.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 2: Phase 1 - System description	2007	ETSI	0
12878	TS 102 904 V1.1.1	Electronic Signatures and Infrastructures; Profiles of XML Advanced Electronic Signatures based on TS 101 903 (XAeS)	2007	ETSI	0
12879	TS 122 024 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 7.0.0 Release 7)	2007	ETSI	0
12880	TS 122 001 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 7.0.0 Release 7)	2007	ETSI	0
12881	TS 122 002 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 7.0.0 Release 7)	2007	ETSI	0
12882	TS 122 003 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 7.0.0 Release 7)	2007	ETSI	0
12883	TS 122 067 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 7.0.0 Release 7)	2007	ETSI	0
12884	TS 122 066 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 7.0.0 Release 7)	2007	ETSI	0

12885	TS 122 072 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 7.0.0 Release 7)	2007	ETSI	0
12886	TS 122 076 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 7.0.0 Release 7)	2007	ETSI	0
12887	TS 122 079 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 7.0.0 Release 7)	2007	ETSI	0
12888	TS 122 081 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 7.0.0 Release 7)	2007	ETSI	0
12889	TS 122 082 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 7.0.0 Release 7)	2007	ETSI	0
12890	TS 122 083 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 7.0.0 Release 7)	2007	ETSI	0
12891	TS 122 034 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 7.0.0 Release 7)	2007	ETSI	0
12892	TS 122 031 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 7.0.0 Release 7)	2007	ETSI	0
12893	TS 122 032 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 7.0.0 Release 7)	2007	ETSI	0
12894	TS 122 053 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 7.0.0 Release 7)	2007	ETSI	0
12895	TS 122 041 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Operator Determined Call Barring (3GPP TS 22.041 version 7.0.0 Release 7)	2007	ETSI	0
12896	TS 122 042 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Identity and Time Zone (NITZ) service description; Stage 1 (3GPP TS 22.042 version 7.0.0 Release 7)	2007	ETSI	0
12897	TS 122 057 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE) service description; Stage 1 (3GPP TS 22.057 version 7.0.0 Release 7)	2007	ETSI	0
12898	TS 122 060 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 7.0.0 Release 7)	2007	ETSI	0
12899	TS 122 112 V7.0.0	Universal Mobile Telecommunications System (UMTS); USIM toolkit interpreter; Stage 1 (3GPP TS 22.112 version 7.0.0 Release 7)	2007	ETSI	0
12900	TS 122 127 V5.6.0	Universal Mobile Telecommunications System (UMTS); Service requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 5.6.0 Release 5)	2007	ETSI	0
12901	TS 122 115 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 5.5.0 Release 5)	2007	ETSI	0
12902	TS 122 115 V6.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 6.8.0 Release 6)	2007	ETSI	0
12903	TS 122 115 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 7.1.0 Release 7)	2007	ETSI	0
12904	TS 122 101 V5.14.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Service principles (3GPP TS 22.101 version 5.14.0 Release 5)	2007	ETSI	0
12905	TS 122 101 V6.12.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Service principles (3GPP TS 22.101 version 6.12.0 Release 6)	2007	ETSI	0
12906	TS 122 097 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 7.0.0 Release 7)	2007	ETSI	0
12907	TS 122 135 V7.0.0	Universal Mobile Telecommunications System (UMTS); Multicall; Service description; Stage 1 (3GPP TS 22.135 version 7.0.0 Release 7)	2007	ETSI	0
12908	TS 122 140 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 7.0.0 Release 7)	2007	ETSI	0

12909	TS 122 088 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 7.0.0 Release 7)	2007	ETSI	0
12910	TS 122 087 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 7.0.0 Release 7)	2007	ETSI	0
12911	TS 122 084 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 7.0.0 Release 7)	2007	ETSI	0
12912	TS 122 086 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 7.0.0 Release 7)	2007	ETSI	0
12913	TS 122 085 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 7.0.0 Release 7)	2007	ETSI	0
12914	TS 122 091 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 7.0.0 Release 7)	2007	ETSI	0
12915	TS 122 093 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 7.0.0 Release 7)	2007	ETSI	0
12916	TS 122 094 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description - Stage 1 (3GPP TS 22.094 version 7.0.0 Release 7)	2007	ETSI	0
12917	TS 122 096 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 7.0.0 Release 7)	2007	ETSI	0
12918	TS 122 174 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Push service; Stage 1 (3GPP TS 22.174 version 7.0.0 Release 7)	2007	ETSI	0
12919	TS 122 226 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Global text telephony (GTT); Stage 1: Service description (3GPP TS 22.226 version 7.0.0 Release 7)	2007	ETSI	0
12920	TS 122 234 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 7.6.0 Release 7)	2007	ETSI	0
12921	TS 122 228 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 7.6.0 Release 7)	2007	ETSI	0
12922	TS 122 242 V7.0.0	Universal Mobile Telecommunications System (UMTS); Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 7.0.0 Release 7)	2007	ETSI	0
12923	TS 122 243 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 7.0.0 Release 7)	2007	ETSI	0
12924	TS 122 250 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 7.0.0 Release 7)	2007	ETSI	0
12925	TS 123 007 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 7.0.0 Release 7)	2007	ETSI	0
12926	TS 123 016 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 7.0.0 Release 7)	2007	ETSI	0
12927	TS 123 031 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 7.0.0 Release 7)	2007	ETSI	0
12928	TS 123 032 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 7.0.0 Release 7)	2007	ETSI	0
12929	TS 123 034 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 7.0.0 Release 7)	2007	ETSI	0
12930	TS 123 011 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 7.0.0 Release 7)	2007	ETSI	0
12931	TS 123 012 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 7.3.0 Release 7)	2007	ETSI	0

12932	TS 123 014 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 7.0.0 Release 7)	2007	ETSI	0
12933	TS 123 015 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 7.0.0 Release 7)	2007	ETSI	0
12934	TS 123 035 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 7.0.0 Release 7)	2007	ETSI	0
12935	TS 123 042 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Compression algorithm for SMS (3GPP TS 23.042 version 7.0.0 Release 7)	2007	ETSI	0
12936	TS 123 066 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of GSM Mobile Number Portability (MNP) stage 2 (3GPP TS 23.066 version 7.0.0 Release 7)	2007	ETSI	0
12937	TS 123 067 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 7.1.0 Release 7)	2007	ETSI	0
12938	TS 123 053 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 7.0.0 Release 7)	2007	ETSI	0
12939	TS 123 057 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 7.0.0 Release 7)	2007	ETSI	0
12940	TS 123 094 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me Stage 2 (3GPP TS 23.094 version 7.0.0 Release 7)	2007	ETSI	0
12941	TS 123 091 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 2 (3GPP TS 23.091 version 7.0.0 Release 7)	2007	ETSI	0
12942	TS 123 088 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 7.0.0 Release 7)	2007	ETSI	0
12943	TS 123 090 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 7.0.0 Release 7)	2007	ETSI	0
12944	TS 123 096 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary service; Stage 2 (3GPP TS 23.096 version 7.0.0 Release 7)	2007	ETSI	0
12945	TS 123 097 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Stage 2 (3GPP TS 23.097 version 7.0.0 Release 7)	2007	ETSI	0
12946	TS 123 101 V7.0.0	Universal Mobile Telecommunications System (UMTS); General UMTS Architecture (3GPP TS 23.101 version 7.0.0 Release 7)	2007	ETSI	0
12947	TS 123 107 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 7.1.0 Release 7)	2007	ETSI	0
12948	TS 123 108 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures) (3GPP TS 23.108 version 7.0.0 Release 7)	2007	ETSI	0
12949	TS 123 081 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 7.0.0 Release 7)	2007	ETSI	0
12950	TS 123 079 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 7.0.0 Release 7)	2007	ETSI	0
12951	TS 123 072 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 2 (3GPP TS 23.072 version 7.0.0 Release 7)	2007	ETSI	0
12952	TS 123 083 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2 (3GPP TS 23.083 version 7.0.0 Release 7)	2007	ETSI	0
12953	TS 123 084 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Service; Stage 2 (3GPP TS 23.084 version 7.0.0 Release 7)	2007	ETSI	0
12954	TS 123 085 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 2 (3GPP TS 23.085 version 7.0.0 Release 7)	2007	ETSI	0

12955	TS 123 086 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 7.0.0 Release 7)	2007	ETSI	0
12956	TS 123 087 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 7.0.0 Release 7)	2007	ETSI	0
12957	TS 123 119 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 7.0.0 Release 7)	2007	ETSI	0
12958	TS 123 125 V7.0.0	Universal Mobile Telecommunications System (UMTS); Overall high level functionality and architecture impacts of flow based charging; Stage 2 (3GPP TS 23.125 version 7.0.0 Release 7)	2007	ETSI	0
12959	TS 123 110 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); UMTS Access Stratum Services and Functions (3GPP TS 23.110 version 7.0.0 Release 7)	2007	ETSI	0
12960	TS 123 116 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 7.0.0 Release 7)	2007	ETSI	0
12961	TS 123 153 V7.2.0	Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 7.2.0 Release 7)	2007	ETSI	0
12962	TS 123 146 V7.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 service - non-transparent (3GPP TS 23.146 version 7.0.0 Release 7)	2007	ETSI	0
12963	TS 123 135 V7.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 7.0.0 Release 7)	2007	ETSI	0
12964	TS 123 141 V6.10.0	Universal Mobile Telecommunications System (UMTS); Presence service; Architecture and functional description; Stage 2 (3GPP TS 23.141 version 6.10.0 Release 6)	2007	ETSI	0
12965	TS 123 141 V7.3.0	Universal Mobile Telecommunications System (UMTS); Presence service; Architecture and functional description; Stage 2 (3GPP TS 23.141 version 7.3.0 Release 7)	2007	ETSI	0
12966	TS 123 202 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 7.0.0 Release 7)	2007	ETSI	0
12967	TS 123 172 V7.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 7.0.0 Release 7)	2007	ETSI	0
12968	TS 123 207 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 7.0.0 Release 7)	2007	ETSI	0
12969	TS 123 226 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Global text telephony (GTT); Stage 2: Architecture (3GPP TS 23.226 version 7.0.0 Release 7)	2007	ETSI	0
12970	TS 123 228 V6.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 6.16.0 Release 6)	2007	ETSI	0
12971	TS 123 236 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 7.0.0 Release 7)	2007	ETSI	0
12972	TS 123 240 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2) (3GPP TS 23.240 version 7.0.0 Release 7)	2007	ETSI	0
12973	TS 123 251 V7.0.0	Universal Mobile Telecommunications System (UMTS); Network sharing; Architecture and functional description (3GPP TS 23.251 version 7.0.0 Release 7)	2007	ETSI	0
12974	TS 123 246 V6.12.0	Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 6.12.0 Release 6)	2007	ETSI	0
12975	TS 123 246 V7.4.0	Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 7.4.0 Release 7)	2007	ETSI	0
12976	TS 123 279 V7.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 7.7.0 Release 7)	2007	ETSI	0
12977	TS 123 507 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Voice Call Continuity (VCC); Stage 2 [3GPP TS 23.2	2007	ETSI	0

12978	TS 123 417 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architec	2007	ETSI	0
12979	TS 123 511 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); XML Document Management; Architecture and function	2007	ETSI	0
12980	TS 123 517 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architec	2007	ETSI	0
12981	TS 123 521 V8.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Support of Short Message Service (SMS) over NGN IMS	2007	ETSI	0
12982	TS 124 002 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 7.0.0 Release 7)	2007	ETSI	0
12983	TS 124 010 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects (3GPP TS 24.010 version 7.0.0 Release 7)	2007	ETSI	0
12984	TS 124 008 V4.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 4.17.0 Release 4)	2007	ETSI	0
12985	TS 124 081 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification Supplementary Service; Stage 3 (3GPP TS 24.081 version 7.0.0 Release 7)	2007	ETSI	0
12986	TS 124 080 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 7.4.0 Release 7)	2007	ETSI	0
12987	TS 124 083 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 (3GPP TS 24.083 version 7.0.0 Release 7)	2007	ETSI	0
12988	TS 124 084 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPPTY) Supplementary Service; Stage 3 (3GPP TS 24.084 version 7.0.0 Release 7)	2007	ETSI	0
12989	TS 124 022 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 7.0.0 Release 7)	2007	ETSI	0
12990	TS 124 030 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 6.4.0 Release 6)	2007	ETSI	0
12991	TS 124 030 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 7.2.0 Release 7)	2007	ETSI	0
12992	TS 124 067 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 7.0.0 Release 7)	2007	ETSI	0
12993	TS 124 072 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 3 (3GPP TS 24.072 version 7.0.0 Release 7)	2007	ETSI	0
12994	TS 124 086 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 3 (3GPP TS 24.086 version 7.0.0 Release 7)	2007	ETSI	0
12995	TS 124 087 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 7.0.0 Release 7)	2007	ETSI	0
12996	TS 124 085 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 3 (3GPP TS 24.085 version 7.0.0 Release 7)	2007	ETSI	0
12997	TS 124 088 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 3 (3GPP TS 24.088 version 7.0.0 Release 7)	2007	ETSI	0
12998	TS 124 090 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 7.0.0 Release 7)	2007	ETSI	0
12999	TS 124 091 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 3 (3GPP TS 24.091 version 7.0.0 Release 7)	2007	ETSI	0

13000	TS 124 093 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 7.0.0 Release 7)	2007	ETSI	0
13001	TS 124 096 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 3 (3GPP TS 24.096 version 7.0.0 Release 7)	2007	ETSI	0
13002	TS 124 135 V7.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 7.0.0 Release 7)	2007	ETSI	0
13003	TS 125 106 V4.10.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 4.10.0 Release 4)	2007	ETSI	0
13004	TS 125 106 V5.13.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 5.13.0 Release 5)	2007	ETSI	0
13005	TS 125 106 V6.7.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 6.7.0 Release 6)	2007	ETSI	0
13006	TS 125 104 V3.14.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 3.14.0 Release 1999)	2007	ETSI	0
13007	TS 125 104 V4.9.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 4.9.0 Release 4)	2007	ETSI	0
13008	TS 125 104 V5.13.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 5.13.0 Release 5)	2007	ETSI	0
13009	TS 125 411 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 7.1.0 Release 7)	2007	ETSI	0
13010	TS 125 308 V6.4.0	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 6.4.0 Release 6)	2007	ETSI	0
13011	TS 125 305 V7.4.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 7.4.0 Release 7)	2007	ETSI	0
13012	TS 125 225 V6.3.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 6.3.0 Release 6)	2007	ETSI	0
13013	TS 125 224 V6.7.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 6.7.0 Release 6)	2007	ETSI	0
13014	TS 125 144 V7.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 7.0.0 Release 7)	2007	ETSI	0
13015	TS 125 143 V4.12.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 4.12.0 Release 4)	2007	ETSI	0
13016	TS 125 143 V5.13.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 5.13.0 Release 5)	2007	ETSI	0
13017	TS 125 143 V6.7.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 6.7.0 Release 6)	2007	ETSI	0
13018	TS 125 113 V7.6.0	Universal Mobile Telecommunications System (UMTS); Base station and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 7.6.0 Release 7)	2007	ETSI	0
13019	TS 125 133 V5.18.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.18.0 Release 5)	2007	ETSI	0
13020	TS 125 142 V3.15.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 3.15.0 Release 1999)	2007	ETSI	0
13021	TS 125 141 V3.15.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 3.15.0 Release 1999)	2007	ETSI	0
13022	TS 125 141 V4.10.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 4.10.0 Release 4)	2007	ETSI	0
13023	TS 125 141 V5.15.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 5.15.0 Release 5)	2007	ETSI	0

13024	TS 125 432 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 7.1.0 Release 7)	2007	ETSI	0
13025	TS 125 430 V7.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 7.5.0 Release 7)	2007	ETSI	0
13026	TS 125 450 V7.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 7.2.0 Release 7)	2007	ETSI	0
13027	TS 125 452 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 7.1.0 Release 7)	2007	ETSI	0
13028	TS 125 427 V7.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur/Iub interface user plane protocol for DCH data streams (3GPP TS 25.427 version 7.5.0 Release 7)	2007	ETSI	0
13029	TS 125 422 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 7.1.0 Release 7)	2007	ETSI	0
13030	TS 125 420 V7.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 7.3.0 Release 7)	2007	ETSI	0
13031	TS 125 463 V6.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling (3GPP TS 25.463 version 6.7.0 Release 6)	2007	ETSI	0
13032	TS 125 463 V7.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling (3GPP TS 25.463 version 7.5.0 Release 7)	2007	ETSI	0
13033	TS 125 453 V5.12.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 5.12.0 Release 5)	2007	ETSI	0
13034	TS 125 453 V6.11.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 6.11.0 Release 6)	2007	ETSI	0
13035	TS 125 460 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 7.1.0 Release 7)	2007	ETSI	0
13036	TS 125 461 V7.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 7.5.0 Release 7)	2007	ETSI	0
13037	TS 125 462 V6.5.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 6.5.1 Release 6)	2007	ETSI	0
13038	TS 125 462 V7.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 7.4.0 Release 7)	2007	ETSI	0
13039	TS 126 071 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; General description (3GPP TS 26.071 version 7.0.1 Release 7)	2007	ETSI	0
13040	TS 126 074 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Test sequences (3GPP TS 26.074 version 7.0.0 Release 7)	2007	ETSI	0
13041	TS 126 077 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 7.0.0 Release 7)	2007	ETSI	0
13042	TS 126 073 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; C-source code (3GPP TS 26.073 version 7.0.0 Release 7)	2007	ETSI	0
13043	TS 126 115 V7.0.0	Universal Mobile Telecommunications System (UMTS); Echo control for speech and multimedia services (3GPP TS 26.115 version 7.0.0 Release 7)	2007	ETSI	0
13044	TS 126 131 V6.1.0	Universal Mobile Telecommunications System (UMTS); Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 6.1.0 Release 6)	2007	ETSI	0
13045	TS 126 140 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 7.1.0 Release 7)	2007	ETSI	0
13046	TS 126 132 V6.1.0	Universal Mobile Telecommunications System (UMTS); Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 6.1.0 Release 6)	2007	ETSI	0

13047	TS 126 141 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 7.1.0 Release 7)	2007	ETSI	0
13048	TS 126 171 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description (3GPP TS 26.171 version 7.0.0 Rel	2007	ETSI	0
13049	TS 126 173 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 5.12.0 Release 5)	2007	ETSI	0
13050	TS 126 173 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 6.3.0 Release 6)	2007	ETSI	0
13051	TS 126 173 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 7.1.0 Release 7)	2007	ETSI	0
13052	TS 126 174 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 7.0.0 Release 7)	2007	ETSI	0
13053	TS 126 091 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Error concealment of lost frames (3GPP TS 26.091 version 7.0.0 Release 7)	2007	ETSI	0
13054	TS 126 092 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; comfort noise for AMR Speech Traffic Channels (3GPP TS 26.092 version 7.0.0 Release 7)	2007	ETSI	0
13055	TS 126 093 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 version 7)	2007	ETSI	0
13056	TS 126 094 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 version 7.0)	2007	ETSI	0
13057	TS 126 101 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 7.0.0 Release 7)	2007	ETSI	0
13058	TS 126 102 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 7.1.0 Release 7)	2007	ETSI	0
13059	TS 126 103 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 7.0.0 Release 7)	2007	ETSI	0
13060	TS 126 104 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 7.0.0 Release 7)	2007	ETSI	0
13061	TS 126 110 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 7.0.0 Release 7)	2007	ETSI	0
13062	TS 126 231 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 7.0.0 Release 7)	2007	ETSI	0
13063	TS 126 226 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 7.0.0 Release 7)	2007	ETSI	0
13064	TS 126 202 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.202 version 7.0)	2007	ETSI	0
13065	TS 126 204 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 5.4.0 Release 5)	2007	ETSI	0
13066	TS 126 204 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 6.1.0 Release 6)	2007	ETSI	0

13067	TS 126 204 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 7.1.0 Release 7)	2007	ETSI	0
13068	TS 126 177 V7.0.0	Universal Mobile Telecommunications System (UMTS); Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 7.0.0 Release 7)	2007	ETSI	0
13069	TS 126 190 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 7.0.0 R)	2007	ETSI	0
13070	TS 126 191 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames (3GPP T	2007	ETSI	0
13071	TS 126 192 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects (3GPP TS 26.192 version 7.0.0 R)	2007	ETSI	0
13072	TS 126 194 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 version	2007	ETSI	0
13073	TS 126 193 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193 vers	2007	ETSI	0
13074	TS 126 245 V7.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 7.0.0 Release 7)	2007	ETSI	0
13075	TS 126 246 V7.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 7.0.0 Release 7)	2007	ETSI	0
13076	TS 126 273 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 7.0.0 Release 7)	2007	ETSI	0
13077	TS 126 236 V6.5.0	Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 6.5.0 Release 6)	2007	ETSI	0
13078	TS 126 244 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 6.7.0 Release 6)	2007	ETSI	0
13079	TS 126 243 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 7.0.0 Release 7)	2007	ETSI	0
13080	TS 126 235 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 6.5.0 Release 6)	2007	ETSI	0
13081	TS 126 233 V7.0.0	Universal Mobile Telecommunications System (UMTS); End-to-end transparent streaming service; General description (3GPP TS 26.233 version 7.0.0 Release 7)	2007	ETSI	0
13082	TS 127 003 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities (3GPP TS 27.003 version 7.0.0 Release 7)	2007	ETSI	0
13083	TS 127 002 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities (3GPP TS 27.002 version 7.0.0 Release 7)	2007	ETSI	0
13084	TS 127 001 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 7.0.0 Release 7)	2007	ETSI	0
13085	TS 127 010 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 7.0.0 Release 7)	2007	ETSI	0
13086	TS 127 005 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (C	2007	ETSI	0

13087	TS 126 412 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Source code for 3GP file format (3GPP TS 26.412 version 7.0.0 Release 7)	2007	ETSI	0
13088	TS 126 403 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3GPP T	2007	ETSI	0
13089	TS 126 404 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part (3G	2007	ETSI	0
13090	TS 126 405 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part (3GPP TS 26.405 v	2007	ETSI	0
13091	TS 126 410 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 6.9.0 Releas	2007	ETSI	0
13092	TS 126 410 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code (3GPP TS 26.410 version 7.2.0 Releas	2007	ETSI	0
13093	TS 126 406 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing (3GPP TS 26.406 version 7.0.0 Release 7)	2007	ETSI	0
13094	TS 126 411 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 6.6.0 Release 6	2007	ETSI	0
13095	TS 126 411 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code (3GPP TS 26.411 version 7.3.0 Release 7	2007	ETSI	0
13096	TS 126 274 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version	2007	ETSI	0
13097	TS 126 290 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 7.0.0 Releas	2007	ETSI	0
13098	TS 126 304 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 7.0.0 Release 7)	2007	ETSI	0
13099	TS 126 401 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 7.0.0 Release 7)	2007	ETSI	0
13100	TS 126 402 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 7.0.0 Release	2007	ETSI	0
13101	TS 128 062 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 6.4.0 Release 6)	2007	ETSI	0
13102	TS 128 062 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 7.0.0 Release 7)	2007	ETSI	0
13103	TS 127 060 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 7.0.0 Release 7)	2007	ETSI	0
13104	TS 129 010 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2007	ETSI	0

13105	TS 129 011 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling Interworking for Supplementary Services (3GPP TS 29.011 version 7.0.0 Release 7)	2007	ETSI	0
13106	TS 129 002 V4.18.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 4.18.0 Release 4)	2007	ETSI	0
13107	TS 129 002 V5.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 5.13.0 Release 5)	2007	ETSI	0
13108	TS 129 120 V7.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 7.0.0 Release 7)	2007	ETSI	0
13109	TS 129 119 V7.0.0	Universal Mobile Telecommunications System (UMTS); GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 7.0.0 Release 7)	2007	ETSI	0
13110	TS 129 016 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification (3GPP TS 29.016 version 7.0.0 Release 7)	2007	ETSI	0
13111	TS 129 018 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2007	ETSI	0
13112	TS 129 198-14 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF) (3GPP TS 29.198-14 version 7.0.0 Release 7)	2007	ETSI	0
13113	TS 129 199-1 V6.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 1: Common (3GPP TS 29.199-01 version 6.6.0 Release 6)	2007	ETSI	0
13114	TS 129 199-1 V7.2.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 1: Common (3GPP TS 29.199-01 version 7.2.0 Release 7)	2007	ETSI	0
13115	TS 129 198-16 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF) (3GPP TS 29.198-16 version 7.0.0 Release 7)	2007	ETSI	0
13116	TS 129 199-5 V6.8.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging (3GPP TS 29.199-05 version 6.8.0 Release 6)	2007	ETSI	0
13117	TS 129 199-5 V7.2.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging (3GPP TS 29.199-05 version 7.2.0 Release 7)	2007	ETSI	0
13118	TS 129 199-6 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 6: Payment (3GPP TS 29.199-06 version 6.5.0 Release 6)	2007	ETSI	0
13119	TS 129 199-6 V7.2.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 6: Payment (3GPP TS 29.199-06 version 7.2.2 Release 7)	2007	ETSI	0
13120	TS 129 199-3 V6.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 3: Call notification (3GPP TS 29.199-03 version 6.6.0 Release 6)	2007	ETSI	0
13121	TS 129 199-3 V7.2.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 3: Call notification (3GPP TS 29.199-03 version 7.2.0 Release 7)	2007	ETSI	0
13122	TS 129 199-2 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 2: Third party call (3GPP TS 29.199-02 version 6.5.0 Release 6)	2007	ETSI	0
13123	TS 129 199-2 V7.4.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 2: Third party call (3GPP TS 29.199-02 version 7.4.0 Release 7)	2007	ETSI	0
13124	TS 129 199-4 V6.8.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 4: Short messaging (3GPP TS 29.199-04 version 6.8.0 Release 6)	2007	ETSI	0
13125	TS 129 199-4 V7.2.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 4: Short messaging (3GPP TS 29.199-04 version 7.2.0 Release 7)	2007	ETSI	0
13126	TS 129 198-6 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version 7.0.0 Release 7)	2007	ETSI	0
13127	TS 129 198-7 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF) (3GPP TS 29.198-07 version 7.0.0 Release 7)	2007	ETSI	0

13128	TS 129 198-11 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-11 version 7.0.0 Release 7)	2007	ETSI	0
13129	TS 129 198-13 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF) (3GPP TS 29.198-13 version 7.0.0 Release 7)	2007	ETSI	0
13130	TS 129 198-12 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version 7.0.0 Release 7)	2007	ETSI	0
13131	TS 129 199-16 V7.1.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 16: Geocoding (3GPP TS 29.199-16 version 7.1.2 Release 7)	2007	ETSI	0
13132	TS 129 199-12 V6.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference (3GPP TS 29.199-12 version 6.6.0 Release 6)	2007	ETSI	0
13133	TS 129 199-14 V6.7.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 14: Presence (3GPP TS 29.199-14 version 6.7.0 Release 6)	2007	ETSI	0
13134	TS 129 199-13 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 13: Address list management (3GPP TS 29.199-13 version 6.5.0 Release 6)	2007	ETSI	0
13135	TS 129 199-13 V7.0.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 13: Address list management (3GPP TS 29.199-13 version 7.0.2 Release 7)	2007	ETSI	0
13136	TS 129 199-7 V6.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 7: Account management (3GPP TS 29.199-07 version 6.6.0 Release 6)	2007	ETSI	0
13137	TS 129 199-7 V7.2.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 7: Account management (3GPP TS 29.199-07 version 7.2.2 Release 7)	2007	ETSI	0
13138	TS 129 199-9 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 9: Terminal location (3GPP TS 29.199-09 version 6.5.0 Release 6)	2007	ETSI	0
13139	TS 129 199-9 V7.2.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 9: Terminal location (3GPP TS 29.199-09 version 7.2.2 Release 7)	2007	ETSI	0
13140	TS 129 199-8 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 8: Terminal status (3GPP TS 29.199-08 version 6.5.0 Release 6)	2007	ETSI	0
13141	TS 129 199-8 V7.0.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 8: Terminal status (3GPP TS 29.199-08 version 7.0.2 Release 7)	2007	ETSI	0
13142	TS 129 199-10 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 10: Call handling (3GPP TS 29.199-10 version 6.5.0 Release 6)	2007	ETSI	0
13143	TS 129 199-10 V7.0.2	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 10: Call handling (3GPP TS 29.199-10 version 7.0.2 Release 7)	2007	ETSI	0
13144	TS 129 199-11 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 11: Audio call (3GPP TS 29.199-11 version 6.5.0 Release 6)	2007	ETSI	0
13145	TS 129 199-11 V7.2.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 11: Audio call (3GPP TS 29.199-11 version 7.2.0 Release 7)	2007	ETSI	0
13146	TS 129 202 V7.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 7.0.0 Release 7)	2007	ETSI	0
13147	TS 129 199-17 V7.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS) (3GPP TS 29.199-17 version 7.0.2 Release 7)	2007	ETSI	0
13148	TS 129 199-19 V7.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control (3GPP TS 29.199-19 version 7.0.2 Release 7)	2007	ETSI	0
13149	TS 129 199-18 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration (3GPP TS 29.199-18 version 7.0.0 Release 7)	2007	ETSI	0
13150	TS 129 199-20 V7.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management (3GPP TS 29.199-20 version 7.0.2 Release 7)	2007	ETSI	0

13151	TS 129 140 V7.0.0	Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3 (3GPP TS 29.140 version 7.0.0 Release 7)	2007	ETSI	0
13152	TS 129 161 V7.2.0	Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 7.2.0 Rel)	2007	ETSI	0
13153	TS 129 164 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 7.0.0 Release 7)	2007	ETSI	0
13154	TS 129 198-2 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 7.0.0 Release 7)	2007	ETSI	0
13155	TS 129 198-1 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 7.0.0 Release 7)	2007	ETSI	0
13156	TS 129 198-3 V7.1.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 7.1.0 Release 7)	2007	ETSI	0
13157	TS 129 198-4-2 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF) (3GPP TS 29.198-04-2 version 7.0.0 Release 7)	2007	ETSI	0
13158	TS 129 198-4-1 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions (3GPP TS 29.198-04-1 version 7.0.0 Release 7)	2007	ETSI	0
13159	TS 129 198-4-4 V7.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF) (3GPP TS 29.198-04-4 version 7.0.0 Release 7)	2007	ETSI	0
13160	TS 129 232 V4.17.0	Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 4.17.0 Release 4)	2007	ETSI	0
13161	TS 129 229 V5.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 5.13.0 Release 5)	2007	ETSI	0
13162	TS 129 208 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End-to-end Quality of Service (QoS) signalling flows (3GPP TS 29.208 version 6.7.0 Release 6)	2007	ETSI	0
13163	TS 129 211 V6.4.0	Universal Mobile Telecommunications System (UMTS); Rx Interface and Rx/Gx signalling flows (3GPP TS 29.211 version 6.4.0 Release 6)	2007	ETSI	0
13164	TS 129 240 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 7.0.0 Release 7)	2007	ETSI	0
13165	TS 129 415 V7.0.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 7.0.0 Release 7)	2007	ETSI	0
13166	TS 131 121 V6.8.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 6.8.0 Release 6)	2007	ETSI	0
13167	TS 131 122 V3.10.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 3.10.0 Release 1999)	2007	ETSI	0
13168	TS 131 122 V4.2.1	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 4.2.1 Release 4)	2007	ETSI	0
13169	TS 131 122 V5.0.1	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 5.0.1 Release 5)	2007	ETSI	0
13170	TS 131 122 V6.5.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 6.5.0 Release 6)	2007	ETSI	0
13171	TS 131 122 V7.1.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 7.1.0 Release 7)	2007	ETSI	0
13172	TS 131 120 V7.0.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 7.0.0 Release 7)	2007	ETSI	0

13173	TS 131 114 V7.0.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration (3GPP TS 31.114 version 7.0.0 Release 7)	2007	ETSI	0
13174	TS 131 112 V7.0.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2 (3GPP TS 31.112 version 7.0.0 Release 7)	2007	ETSI	0
13175	TS 131 113 V7.0.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes (3GPP TS 31.113 version 7.0.0 Release 7)	2007	ETSI	0
13176	TS 131 111 V3.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 3.14.0 Release 1999)	2007	ETSI	0
13177	TS 132 111-1 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 7.0.0 Release 7)	2007	ETSI	0
13178	TS 131 124 V6.10.0	Universal Mobile Telecommunications System (UMTS); Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 6.10.0 Release 6)	2007	ETSI	0
13179	TS 132 151 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 7.2.0 Release 7)	2007	ETSI	0
13180	TS 132 141 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 7.0.0 Release 7)	2007	ETSI	0
13181	TS 132 152 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP TS 32.152)	2007	ETSI	0
13182	TS 132 154 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 7.0.0 Release 7)	2007	ETSI	0
13183	TS 132 140 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 6.4.0 Release 6)	2007	ETSI	0
13184	TS 132 140 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 7.0.0 Release 7)	2007	ETSI	0
13185	TS 132 111-5 V6.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions (3GPP T	2007	ETSI	0
13186	TS 132 111-5 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions (3GPP T	2007	ETSI	0
13187	TS 132 111-3 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) So	2007	ETSI	0
13188	TS 132 111-2 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 7	2007	ETSI	0
13189	TS 132 298 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 6.9.0 Release 6)	2007	ETSI	0
13190	TS 132 299 V6.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 6.12.0 Release 6)	2007	ETSI	0

13191	TS 132 301 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements (3GPP TS 32.301 version 7.0)	2007	ETSI	0
13192	TS 132 302 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.302)	2007	ETSI	0
13193	TS 132 296 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 7.0.0 Release 7)	2007	ETSI	0
13194	TS 132 295 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 7.0.0 Release 7)	2007	ETSI	0
13195	TS 132 175 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language	2007	ETSI	0
13196	TS 132 172 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	2007	ETSI	0
13197	TS 132 172 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)	2007	ETSI	0
13198	TS 132 171 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP TS 32)	2007	ETSI	0
13199	TS 132 240 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 7.2.0 Release 7)	2007	ETSI	0
13200	TS 132 250 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 6.7.0 Release 6)	2007	ETSI	0
13201	TS 132 250 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 7.1.0 Release 7)	2007	ETSI	0
13202	TS 132 270 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 6.7.0 Release 6)	2007	ETSI	0
13203	TS 132 252 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 7.0.0 Release 7)	2007	ETSI	0
13204	TS 132 260 V6.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 6.8.0 Release 6)	2007	ETSI	0
13205	TS 132 251 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 6.10.0 Release 6)	2007	ETSI	0
13206	TS 132 333 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2007	ETSI	0
13207	TS 132 341 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements (3GPP TS 32.341 version 7.0.0 Release 7)	2007	ETSI	0

13208	TS 132 332 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.332 version 7.0.0 Release	2007	ETSI	0
13209	TS 132 325 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.325 version	2007	ETSI	0
13210	TS 132 331 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements (3GPP TS 32.331 version 7.0.0 Release 7)	2007	ETSI	0
13211	TS 132 312 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 7.0.0 Release 7)	2007	ETSI	0
13212	TS 132 313 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (S	2007	ETSI	0
13213	TS 132 313 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (S	2007	ETSI	0
13214	TS 132 321 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Requirements (3GPP TS 32.321 version 7.0.1 Release 7)	2007	ETSI	0
13215	TS 132 305 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definit	2007	ETSI	0
13216	TS 132 303 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architectur	2007	ETSI	0
13217	TS 132 311 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 7.0.0 Release 7)	2007	ETSI	0
13218	TS 132 372 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security services for Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.372 version 7.0.0 Release	2007	ETSI	0
13219	TS 132 373 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security services for Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution (3G	2007	ETSI	0
13220	TS 132 375 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security services for Integration Reference Point (IRP): File integrity solution (3GPP TS 32.375 version 7.0.0 Release	2007	ETSI	0
13221	TS 132 365 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.365 versio	2007	ETSI	0
13222	TS 132 363 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2007	ETSI	0
13223	TS 132 362 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.362 version 7.0.0 Release 7)	2007	ETSI	0
13224	TS 132 361 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements (3GPP TS 32.361 version 7.0.0 Release 7)	2007	ETSI	0

13225	TS 132 342 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.342 version 7.0.0 Release 7)	2007	ETSI	0
13226	TS 132 343 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (S)	2007	ETSI	0
13227	TS 132 351 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements (3GPP TS 32.351 version 7.0.1 Release 7)	2007	ETSI	0
13228	TS 132 352 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.352 version 7.0)	2007	ETSI	0
13229	TS 132 353 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) So	2007	ETSI	0
13230	TS 132 404 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template (3GPP TS 32.404 version 7.4.0 Release)	2007	ETSI	0
13231	TS 132 408 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements Teleservice (3GPP TS 32.408 version 7.2.0 Release 7)	2007	ETSI	0
13232	TS 132 381 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Requirements (3GPP TS 32.381 version 7.0.0 Release 7)	2007	ETSI	0
13233	TS 132 383 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security Services for Integration Reference Points (IRP): Common Object Request Broker Architecture (CORBA) Solution Se	2007	ETSI	0
13234	TS 132 392 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Delta synchronization Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.392 version 7.2.0 Release)	2007	ETSI	0
13235	TS 132 391 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Delta synchronization Integration Reference Point (IRP): Requirements (3GPP TS 32.391 version 7.0.0 Release 7)	2007	ETSI	0
13236	TS 132 393 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Delta synchronization Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2007	ETSI	0
13237	TS 132 445 V7.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Trace Management (Trace) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.445 version 7.0.0 Release 7)	2007	ETSI	0
13238	TS 132 443 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2007	ETSI	0
13239	TS 132 436 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 7.0.0 Releas)	2007	ETSI	0
13240	TS 132 435 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 7.2.0 Release)	2007	ETSI	0
13241	TS 132 432 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 7.0.0 Release 7)	2007	ETSI	0

13242	TS 132 411 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 7.0.0 Release 7)	2007	ETSI	0
13243	TS 132 412 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 version 7.1.0 R	2007	ETSI	0
13244	TS 132 413 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Soluti	2007	ETSI	0
13245	TS 132 415 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32	2007	ETSI	0
13246	TS 132 423 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 7.4.0 Release 7)	2007	ETSI	0
13247	TS 132 641 V7.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 7.0.0 Release 7)	2007	ETSI	0
13248	TS 132 633 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker A	2007	ETSI	0
13249	TS 132 631 V7.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.631 version 7.1.0 Release 7)	2007	ETSI	0
13250	TS 132 632 V6.6.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM) (	2007	ETSI	0
13251	TS 132 625 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup L	2007	ETSI	0
13252	TS 132 622 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM	2007	ETSI	0
13253	TS 132 623 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broke	2007	ETSI	0
13254	TS 132 623 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broke	2007	ETSI	0
13255	TS 132 621 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.62	2007	ETSI	0
13256	TS 132 612 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612 vers	2007	ETSI	0
13257	TS 132 613 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CO	2007	ETSI	0
13258	TS 132 615 V6.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format	2007	ETSI	0

13259	TS 132 615 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format	2007	ETSI	0
13260	TS 132 711 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): R	2007	ETSI	0
13261	TS 132 695 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXten	2007	ETSI	0
13262	TS 132 691 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.691 version 7.0	2007	ETSI	0
13263	TS 132 692 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32	2007	ETSI	0
13264	TS 132 692 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32	2007	ETSI	0
13265	TS 132 675 V7.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (	2007	ETSI	0
13266	TS 132 690 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM): Requirements (3GPP TS 32.690 version 7.0.0 Release 7)	2007	ETSI	0
13267	TS 132 673 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Archite	2007	ETSI	0
13268	TS 132 672 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32	2007	ETSI	0
13269	TS 132 671 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements (3GPP TS 32.671 version	2007	ETSI	0
13270	TS 132 665 V7.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): eXtensible Markup Language (XML) definition	2007	ETSI	0
13271	TS 132 663 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (	2007	ETSI	0
13272	TS 132 651 V7.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.651 version 7.0.0 Release 7)	2007	ETSI	0
13273	TS 132 652 V7.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.652 version 7.0.0 Release 7)	2007	ETSI	0
13274	TS 132 653 V6.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.	2007	ETSI	0
13275	TS 132 653 V7.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.	2007	ETSI	0

13276	TS 132 655 V7.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.655)	2007	ETSI	0
13277	TS 132 661 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM; Requirements (3GPP TS 32.661 version 7.0.0 Release 7)	2007	ETSI	0
13278	TS 132 611 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements (3GPP TS 32.611 version 7.0.0 Re	2007	ETSI	0
13279	TS 132 603 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (C	2007	ETSI	0
13280	TS 132 602 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.602 ver	2007	ETSI	0
13281	TS 132 601 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 7.2.0 R	2007	ETSI	0
13282	TS 132 600 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 7.0.0 Release 7)	2007	ETSI	0
13283	TS 133 200 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security (3GPP TS 33.200 version 7.0.0 Release 7)	2007	ETSI	0
13284	TS 133 203 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Access security for IP-based services (3GPP TS 33.203 version 5.12.0 Release 5)	2007	ETSI	0
13285	TS 133 203 V6.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Access security for IP-based services (3GPP TS 33.203 version 6.11.0 Release 6)	2007	ETSI	0
13286	TS 133 204 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 7.2.0 Release 7)	2007	ETSI	0
13287	TS 133 210 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 7.3.0 Release 7)	2007	ETSI	0
13288	TS 133 220 V6.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Generic bootstrapping architecture (3GPP TS 33.220 version 6.13.0 Release 6)	2007	ETSI	0
13289	TS 133 107 V7.7.0	Universal Mobile Telecommunications System (UMTS); 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 7.7.0 Release 7)	2007	ETSI	0
13290	TS 133 105 V7.0.0	Universal Mobile Telecommunications System (UMTS); Cryptographic algorithm requirements (3GPP TS 33.105 version 7.0.0 Release 7)	2007	ETSI	0
13291	TS 132 733 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Bro	2007	ETSI	0
13292	TS 132 732 V7.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	2007	ETSI	0
13293	TS 132 742 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Re	2007	ETSI	0
13294	TS 132 743 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Re	2007	ETSI	0

13295	TS 132 741 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Re	2007	ETSI	0
13296	TS 132 731 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP TS 32.	2007	ETSI	0
13297	TS 132 723 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object Request Brok	2007	ETSI	0
13298	TS 132 722 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): nformation Service (IS) (3	2007	ETSI	0
13299	TS 132 721 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.7	2007	ETSI	0
13300	TS 132 715 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bu	2007	ETSI	0
13301	TS 132 715 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bu	2007	ETSI	0
13302	TS 132 712 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): I	2007	ETSI	0
13303	TS 132 713 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): C	2007	ETSI	0
13304	TS 132 713 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): C	2007	ETSI	0
13305	TS 132 745 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Re	2007	ETSI	0
13306	TS 134 122 V5.7.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (TDD) (3GPP TS 34.122 version 5.7.0 Release 5)	2007	ETSI	0
13307	TS 134 122 V6.0.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (TDD) (3GPP TS 34.122 version 6.0.0 Release 6)	2007	ETSI	0
13308	TS 134 123-1 V6.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 6.7.0 Release 6)	2007	ETSI	0
13309	TS 134 123-1 V7.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 7.1.0 Release 7)	2007	ETSI	0
13310	TS 134 123-2 V6.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification (3GPP TS 34.123-2 version 6.7.0 Release 6)	2007	ETSI	0
13311	TS 134 123-2 V7.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification (3GPP TS 34.123-2 version 7.1.0 Release 7)	2007	ETSI	0
13312	TS 134 121-1 V7.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 7.6.0 Release 7)	2007	ETSI	0
13313	TS 134 121-2 V7.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 7.6.0 Release 7)	2007	ETSI	0

13314	TS 134 171 V6.6.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 34.171 version 6.6.0 Release 6)	2007	ETSI	0
13315	TS 134 131 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 34.131)	2007	ETSI	0
13316	TS 133 221 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 6.4.0 Release 6)	2007	ETSI	0
13317	TS 133 246 V6.12.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.12.0 Release 6)	2007	ETSI	0
13318	TS 133 234 V6.9.0	Universal Mobile Telecommunications System (UMTS); 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 6.9.0 Release 6)	2007	ETSI	0
13319	TS 133 234 V7.5.0	Universal Mobile Telecommunications System (UMTS); 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 7.5.0 Release 7)	2007	ETSI	0
13320	TS 134 108 V6.6.0	Universal Mobile Telecommunications System (UMTS); Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 6.6.0 Release 6)	2007	ETSI	0
13321	TS 134 108 V7.2.0	Universal Mobile Telecommunications System (UMTS); Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 7.2.0 Release 7)	2007	ETSI	0
13322	TS 134 109 V6.4.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 6.4.0 Release 6)	2007	ETSI	0
13323	TS 135 216 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 7.0.0 Release 7)	2007	ETSI	0
13324	TS 135 208 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance	2007	ETSI	0
13325	TS 135 215 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version 7.0.0 Release 7)	2007	ETSI	0
13326	TS 135 206 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specifications	2007	ETSI	0
13327	TS 135 205 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35)	2007	ETSI	0
13328	TS 135 207 V7.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' tests	2007	ETSI	0
13329	TS 135 202 V7.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 7.0.0 Release 7)	2007	ETSI	0
13330	TS 135 201 V7.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 7.0.0 Release 7)	2007	ETSI	0
13331	TS 135 203 V7.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 7.0.0 Release 7)	2007	ETSI	0
13332	TS 135 204 V7.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 7.0.0 Release 7)	2007	ETSI	0
13333	TS 143 013 V7.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 7.0.0 Release 7)	2007	ETSI	0
13334	TS 143 010 V7.0.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 7.0.0 Release 7)	2007	ETSI	0

13335	TS 143 005 V7.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 7.0.0 Release 7)	2007	ETSI	0
13336	TS 142 069 V7.0.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 7.0.0 Release 7)	2007	ETSI	0
13337	TS 142 056 V7.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 7.0.0 Release 7)	2007	ETSI	0
13338	TS 142 043 V7.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 7.0.0 Release 7)	2007	ETSI	0
13339	TS 142 033 V7.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 7.0.0 Release 7)	2007	ETSI	0
13340	TS 143 051 V7.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 7.0.0 Release 7)	2007	ETSI	0
13341	TS 143 052 V7.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 7.0.0 Release 7)	2007	ETSI	0
13342	TS 143 045 V7.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 7.0.0 Release 7)	2007	ETSI	0
13343	TS 143 033 V7.0.0	Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 7.0.0 Release 7)	2007	ETSI	0
13344	TS 143 022 V7.2.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 7.2.0 Release 7)	2007	ETSI	0
13345	TS 143 055 V6.15.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 6.15.0 Release 6)	2007	ETSI	0
13346	TS 143 055 V7.6.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 7.6.0 Release 7)	2007	ETSI	0
13347	TS 143 059 V7.3.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 7.3.0 Release 7)	2007	ETSI	0
13348	TS 143 068 V6.8.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 6.8.0 Release 6)	2007	ETSI	0
13349	TS 143 069 V6.5.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 6.5.0 Release 6)	2007	ETSI	0
13350	TS 143 073 V7.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 7.0.0 Release 7)	2007	ETSI	0
13351	TS 144 001 V7.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles (3GPP TS 44.001 version 7.0.0 Release 7)	2007	ETSI	0
13352	TS 144 003 V7.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 7.0.0 Release 7)	2007	ETSI	0
13353	TS 143 130 V7.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 7.0.0 Release 7)	2007	ETSI	0
13354	TS 143 246 V7.3.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 7.3.0 Release 7)	2007	ETSI	0
13355	TS 144 012 V7.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 7.0.0 Release 7)	2007	ETSI	0
13356	TS 144 013 V7.0.0	Digital cellular telecommunications system (Phase 2+); Performance Requirements on Mobile Radio Interface (3GPP TS 44.013 version 7.0.0 Release 7)	2007	ETSI	0
13357	TS 144 057 V7.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification (3GPP TS 44.057 version 7.0.0 Release 7)	2007	ETSI	0
13358	TS 144 065 V7.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDPCP) (3GPP TS 44.065 version 7.0.0 Release 7)	2007	ETSI	0

13359	TS 144 068 V7.2.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) Protocol (3GPP TS 44.068 version 7.2.0 Release 7)	2007	ETSI	0
13360	TS 144 069 V7.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 7.0.0 Release 7)	2007	ETSI	0
13361	TS 144 014 V6.4.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 6.4.0 Release 6)	2007	ETSI	0
13362	TS 144 021 V7.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface (3GPP TS 44.021 version 7.0.0 Release 7)	2007	ETSI	0
13363	TS 144 031 V4.14.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 4.14.0 Release 4)	2007	ETSI	0
13364	TS 144 031 V5.14.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 5.14.0 Release 5)	2007	ETSI	0
13365	TS 144 031 V6.9.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 6.9.0 Release 6)	2007	ETSI	0
13366	TS 144 035 V7.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 7.0.0 Release 7)	2007	ETSI	0
13367	TS 144 056 V7.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification (3GPP TS 44.056 version 7.0.0 Release 7)	2007	ETSI	0
13368	TS 145 009 V7.0.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 7.0.0 Release 7)	2007	ETSI	0
13369	TS 144 071 V7.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 7.0.0 Release 7)	2007	ETSI	0
13370	TS 144 160 V7.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 7.0.0 R)	2007	ETSI	0
13371	TS 144 118 V7.2.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 7.2.0 Release 7)	2007	ETSI	0
13372	TS 145 015 V5.2.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 5.2.0 Release 5)	2007	ETSI	0
13373	TS 145 015 V6.1.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 6.1.0 Release 6)	2007	ETSI	0
13374	TS 145 015 V7.0.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 7.0.0 Release 7)	2007	ETSI	0
13375	TS 145 022 V7.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 7.0.0 Release 7)	2007	ETSI	0
13376	TS 145 056 V7.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 7.0.0 Release 7)	2007	ETSI	0
13377	TS 146 001 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 7.0.0 Release 7)	2007	ETSI	0
13378	TS 146 002 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 7.0.0 Release 7)	2007	ETSI	0
13379	TS 146 006 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 7.0.0 Release 7)	2007	ETSI	0
13380	TS 146 007 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 7.0.0 Release 7)	2007	ETSI	0
13381	TS 146 008 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 7.0.0 Release 7)	2007	ETSI	0

13382	TS 146 010 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech; Transcoding (3GPP TS 46.010 version 7.0.0 Release 7)	2007	ETSI	0
13383	TS 146 011 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 7.0.0 Release 7)	2007	ETSI	0
13384	TS 146 012 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 7.0.0 Release 7)	2007	ETSI	0
13385	TS 148 014 V7.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 7.0.0 Release 7)	2007	ETSI	0
13386	TS 148 002 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 7.0.0 Release 7)	2007	ETSI	0
13387	TS 148 004 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 7.0.0 Release 7)	2007	ETSI	0
13388	TS 148 006 V7.2.0	Digital cellular telecommunications system (Phase 2+); Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface (3GPP TS 48.006 version 7.2.0 Release 7)	2007	ETSI	0
13389	TS 146 061 V7.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 7.0.0 Release 7)	2007	ETSI	0
13390	TS 146 062 V7.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 7.0.0 Release 7)	2007	ETSI	0
13391	TS 146 081 V7.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 7.0.0 Release 7)	2007	ETSI	0
13392	TS 146 082 V7.0.1	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 7.0.1 Release 7)	2007	ETSI	0
13393	TS 148 001 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 7.0.0 Release 7)	2007	ETSI	0
13394	TS 146 020 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 7.0.0 Release 7)	2007	ETSI	0
13395	TS 146 021 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 7.0.0 Release 7)	2007	ETSI	0
13396	TS 146 022 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 7.0.0 Release 7)	2007	ETSI	0
13397	TS 146 031 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 7.0.0 Release 7)	2007	ETSI	0
13398	TS 146 032 V7.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 7.0.0 Release 7)	2007	ETSI	0
13399	TS 146 041 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 7.0.0 Release 7)	2007	ETSI	0
13400	TS 146 042 V7.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 7.0.0 Release 7)	2007	ETSI	0
13401	TS 146 051 V7.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 7.0.0 Release 7)	2007	ETSI	0
13402	TS 146 053 V7.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 7.0.0 Release 7)	2007	ETSI	0
13403	TS 146 054 V7.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 7.0.0 Release 7)	2007	ETSI	0
13404	TS 146 060 V7.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 7.0.0 Release 7)	2007	ETSI	0
13405	TS 148 051 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 7.0.0 Release 7)	2007	ETSI	0

13406	TS 148 052 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 48.052 version 7.0.0 Release 7)	2007	ETSI	0
13407	TS 148 020 V7.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface (3GPP TS 48.020 version 7.0.0 Release 7)	2007	ETSI	0
13408	TS 148 054 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 7.0.0 Release 7)	2007	ETSI	0
13409	TS 148 056 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 7.0.0 Release 7)	2007	ETSI	0
13410	TS 148 058 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification (3GPP TS 48.058 version 7.0.0 Release 7)	2007	ETSI	0
13411	TS 148 060 V5.3.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 5.3.0 Release 5)	2007	ETSI	0
13412	TS 148 060 V6.1.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 6.1.0 Release 6)	2007	ETSI	0
13413	TS 148 060 V7.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 7.0.0 Release 7)	2007	ETSI	0
13414	TS 148 071 V4.5.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 4.5.0 Release 4)	2007	ETSI	0
13415	TS 148 071 V5.2.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 5.2.0 Release 5)	2007	ETSI	0
13416	TS 148 071 V6.9.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 6.9.0 Release 6)	2007	ETSI	0
13417	TS 148 071 V7.2.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 7.2.0 Release 7)	2007	ETSI	0
13418	TS 148 061 V7.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 7.0.0 Release 7)	2007	ETSI	0
13419	TS 149 008 V7.0.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-Interface (3GPP TS 49.008 version 7.0.0 Release 7)	2007	ETSI	0
13420	TS 151 010-1 V6.7.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 6.7.0 Release 6)	2007	ETSI	0
13421	TS 152 021 V7.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and messages on the A-bis interface (3GPP TS 52.021 version 7.0.0 Release 7)	2007	ETSI	0
13422	TS 152 008 V7.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 7.0.0 Release 7)	2007	ETSI	0
13423	TS 155 205 V7.0.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 7.0.0 Release 7)	2007	ETSI	0
13424	TS 152 402 V7.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 7.0.0 Release 7)	2007	ETSI	0
13425	TS 155 236 V7.0.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 7.0.0 Release 7)	2007	ETSI	0
13426	TS 181 018 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Requirements for QoS in a NGN	2007	ETSI	0
13427	TS 181 019 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business Communication Requirements	2007	ETSI	0
13428	TS 181 002 V1.2.10	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Multimedia Telephony with PSTN/ISDN simulation services	2007	ETSI	0

13429	TS 181 002 V2.2.5	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Multimedia Telephony with PSTN/ISDN simulation services	2007	ETSI	0
13430	TS 181 014 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Requirements for network transport capabilities to support IPTV services	2007	ETSI	0
13431	TS 181 016 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Layer Requirements to integrate NGN services and IPTV	2007	ETSI	0
13432	TS 186 008-2 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS/NGN Performance Benchmark Part 2: Subsystem Configurations and Benchmarks	2007	ETSI	0
13433	TS 186 008-3 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS/NGN Performance Benchmark Part 3: Traffic Sets and Traffic Profiles	2007	ETSI	0
13434	TS 185 005 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Services requirements and capabilities for customer networks connected to TISPAN NGN	2007	ETSI	0
13435	TS 183 045 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Direct Communication Service Capability; SIP Protocol Specification; (OMA-TS-POC_ControlPlane-V1, modified and OMA-TS-PoC_UserPlane-V1, modified and OMA-TS-	2007	ETSI	0
13436	TS 183 017 V1.4.0	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control: DIAMETER protocol for session based policy set-up information exchange between the Application Function (AF) and the Service	2007	ETSI	0
13437	TS 188 002-1 V2.0.0	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Subscription Management; Part 1: Requirements	2007	ETSI	0
13438	TS 125 421 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Layer 1 (3GPP TS 25.421 version 7.0.0 Release 7)	2006	ETSI	0
13439	TS 125 415 V6.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 6.3.0 Release 6)	2006	ETSI	0
13440	TS 125 415 V7.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 7.3.0 Release 7)	2006	ETSI	0
13441	TS 125 419 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 7.0.0 Release 7)	2006	ETSI	0
13442	TS 125 427 V6.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur/Iub interface user plane protocol for DCH data streams (3GPP TS 25.427 version 6.8.0 Release 6)	2006	ETSI	0
13443	TS 125 426 V6.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 6.5.0 Release 6)	2006	ETSI	0
13444	TS 125 426 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 7.1.0 Release 7)	2006	ETSI	0
13445	TS 125 423 V5.17.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 5.17.0 Release 5)	2006	ETSI	0
13446	TS 125 424 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 7.1.0 Release 7)	2006	ETSI	0
13447	TS 125 451 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 7.0.0 Release 7)	2006	ETSI	0
13448	TS 125 442 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 7.0.0 Release 7)	2006	ETSI	0
13449	TS 125 431 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 7.0.0 Release 7)	2006	ETSI	0
13450	TS 125 435 V5.9.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 5.9.0 Release 5)	2006	ETSI	0
13451	TS 125 433 V5.16.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 5.16.0 Release 5)	2006	ETSI	0

13452	TS 125 133 V4.17.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.17.0 Release 4)	2006	ETSI	0
13453	TS 125 113 V6.4.0	Universal Mobile Telecommunications System (UMTS); Base station and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 6.4.0 Release 6)	2006	ETSI	0
13454	TS 125 171 V6.3.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 6.3.0 Release 6)	2006	ETSI	0
13455	TS 125 171 V7.1.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 7.1.0 Release 7)	2006	ETSI	0
13456	TS 125 202 V7.1.0	Universal Mobile Telecommunications System (UMTS); 7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2 (3GPP TS 25.202 version 7.1.0 Release 7)	2006	ETSI	0
13457	TS 125 213 V6.5.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 6.5.0 Release 6)	2006	ETSI	0
13458	TS 125 214 V6.11.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 6.11.0 Release 6)	2006	ETSI	0
13459	TS 125 212 V6.10.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 6.10.0 Release 6)	2006	ETSI	0
13460	TS 125 302 V6.8.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 6.8.0 Release 6)	2006	ETSI	0
13461	TS 125 303 V7.0.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 7.0.0 Release 7)	2006	ETSI	0
13462	TS 125 309 V6.6.0	Universal Mobile Telecommunications System (UMTS); FDD enhanced uplink; Overall description; Stage 2 (3GPP TS 25.309 version 6.6.0 Release 6)	2006	ETSI	0
13463	TS 125 410 V6.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 6.5.0 Release 6)	2006	ETSI	0
13464	TS 125 410 V7.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface: General aspects and principles (3GPP TS 25.410 version 7.0.0 Release 7)	2006	ETSI	0
13465	TS 125 414 V6.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 6.4.0 Release 6)	2006	ETSI	0
13466	TS 125 414 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 7.1.0 Release 7)	2006	ETSI	0
13467	TS 125 412 V6.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 6.4.0 Release 6)	2006	ETSI	0
13468	TS 125 412 V7.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 7.1.0 Release 7)	2006	ETSI	0
13469	TS 125 324 V6.6.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 6.6.0 Release 6)	2006	ETSI	0
13470	TS 125 324 V7.1.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 7.1.0 Release 7)	2006	ETSI	0
13471	TS 125 401 V6.9.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 6.9.0 Release 6)	2006	ETSI	0
13472	TS 125 102 V3.13.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 3.13.0 Release 1999)	2006	ETSI	0
13473	TS 125 101 V3.19.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.19.0 Release 1999)	2006	ETSI	0
13474	TS 125 101 V4.13.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.13.0 Release 4)	2006	ETSI	0
13475	TS 125 101 V5.20.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.20.0 Release 5)	2006	ETSI	0

13476	TS 124 228 V5.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP)	2006	ETSI	0
13477	TS 124 234 V6.7.0	Universal Mobile Telecommunications System (UMTS); 3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3 (3GPP TS 24.234 version 6.7.0 Release 6)	2006	ETSI	0
13478	TS 124 008 V5.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 5.16.0 Release 5)	2006	ETSI	0
13479	TS 123 278 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 7.1.0 Release 7)	2006	ETSI	0
13480	TS 123 251 V6.6.0	Universal Mobile Telecommunications System (UMTS); Network sharing; Architecture and functional description (3GPP TS 23.251 version 6.6.0 Release 6)	2006	ETSI	0
13481	TS 123 236 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 6.3.0 Release 6)	2006	ETSI	0
13482	TS 123 228 V5.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 5.15.0 Release 5)	2006	ETSI	0
13483	TS 123 234 V6.10.0	Universal Mobile Telecommunications System (UMTS); 3GPP system to Wireless Local Area Network (WLAN) interworking; System description (3GPP TS 23.234 version 6.10.0 Release 6)	2006	ETSI	0
13484	TS 123 218 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 5.9.0 Release 5)	2006	ETSI	0
13485	TS 123 218 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 6.4.0 Release 6)	2006	ETSI	0
13486	TS 123 205 V4.11.0	Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 4.11.0 Release 4)	2006	ETSI	0
13487	TS 123 172 V6.4.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 6.4.0 Release 6)	2006	ETSI	0
13488	TS 123 125 V6.8.0	Universal Mobile Telecommunications System (UMTS); Overall high level functionality and architecture impacts of flow based charging; Stage 2 (3GPP TS 23.125 version 6.8.0 Release 6)	2006	ETSI	0
13489	TS 123 107 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 6.4.0 Release 6)	2006	ETSI	0
13490	TS 123 060 V3.17.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 3.17.0 Release 1999)	2006	ETSI	0
13491	TS 123 060 V4.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 4.11.0 Release 4)	2006	ETSI	0
13492	TS 123 060 V5.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 5.13.0 Release 5)	2006	ETSI	0
13493	TS 123 060 V6.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 6.15.0 Release 6)	2006	ETSI	0
13494	TS 123 041 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 7.0.0 Release 7)	2006	ETSI	0
13495	TS 123 038 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Alphabets and language-specific information (3GPP TS 23.038 version 7.0.0 Release 7)	2006	ETSI	0
13496	TS 123 012 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 6.4.0 Release 6)	2006	ETSI	0
13497	TS 123 018 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic Call Handling; Technical realization (3GPP TS 23.018 version 5.10.0 Release 5)	2006	ETSI	0

13498	TS 123 018 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic Call Handling; Technical realization (3GPP TS 23.018 version 6.6.0 Release 6)	2006	ETSI	0
13499	TS 123 003 V3.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 3.15.0 Release 1999)	2006	ETSI	0
13500	TS 123 003 V4.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 4.9.0 Release 4)	2006	ETSI	0
13501	TS 123 003 V5.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 5.11.0 Release 5)	2006	ETSI	0
13502	TS 122 246 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 6.3.0 Release 6)	2006	ETSI	0
13503	TS 122 228 V5.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 5.7.0 Release 5)	2006	ETSI	0
13504	TS 122 228 V6.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 6.11.0 Release 6)	2006	ETSI	0
13505	TS 122 234 V6.4.0	Universal Mobile Telecommunications System (UMTS); Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TS 22.234 version 6.4.0 Release 6)	2006	ETSI	0
13506	TS 122 090 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 7.0.0 Release 7)	2006	ETSI	0
13507	TS 122 129 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 7.0.0 Release 7)	2006	ETSI	0
13508	TS 122 105 V7.1.0	Universal Mobile Telecommunications System (UMTS); Services and service capabilities (3GPP TS 22.105 version 7.1.0 Release 7)	2006	ETSI	0
13509	TS 122 127 V7.1.0	Universal Mobile Telecommunications System (UMTS); Service requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 7.1.0 Release 7)	2006	ETSI	0
13510	TS 121 111 V6.3.0	Universal Mobile Telecommunications System (UMTS); USIM and IC card requirements (3GPP TS 21.111 version 6.3.0 Release 6)	2006	ETSI	0
13511	TS 122 004 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on supplementary services (3GPP TS 22.004 version 7.0.0 Release 7)	2006	ETSI	0
13512	TS 102 822-1 V1.3.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 1: Benchmark Features	2006	ETSI	0
13513	TS 102 822-6-2 V1.3.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 6: Delivery of metadata over a bi-directional network; Sub-part 2: Phase 1 - Service discovery	2006	ETSI	0
13514	TS 102 822-5-2 V1.2.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 5: Rights Management and Protection (RMP) Sub-part 2: RMPI binding	2006	ETSI	0
13515	TS 102 815 V1.3.1	Lawful Interception (LI); Service-specific details for Layer 2 Lawful Interception	2006	ETSI	0
13516	TS 102 386 V1.2.1	Digital Radio Mondiale (DRM); AM signalling system (AMSS)	2006	ETSI	0
13517	TS 102 367 V1.2.1	Digital Audio Broadcasting (DAB); Conditional access	2006	ETSI	0
13518	TS 102 465 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); General Security Architecture	2006	ETSI	0
13519	TS 102 455 V1.1.1	High Rate Ultra Wideband PHY and MAC Standard [ECMA-368/December 2005, modified]	2006	ETSI	0
13520	TS 102 442-1 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 1: Services definitions	2006	ETSI	0

13521	TS 102 442-2 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 2: Architecture and functional description	2006	ETSI	0
13522	TS 102 442-3 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 3: Introduction in the Radio Access Network (RAN)	2006	ETSI	0
13523	TS 102 442-4 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 4: Interworking with terrestrial UMTS networks	2006	ETSI	0
13524	TS 102 442-5 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 5: Performances over the radio interface	2006	ETSI	0
13525	TS 102 442-6 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Multimedia Broadcast/Multicast Services; Part 6: Security	2006	ETSI	0
13526	TS 102 429-1 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Regenerative Satellite Mesh - B (RSM-B); DVB-S/DVB-RCS family for regenerative satellites; Part 1: System overview	2006	ETSI	0
13527	TS 102 429-2 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Regenerative Satellite Mesh - B (RSM-B); DVB-S/DVB-RCS family for regenerative satellites; Part 2: Satellite Link Control layer	2006	ETSI	0
13528	TS 102 429-3 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Regenerative Satellite Mesh - B (RSM-B); DVB-S/DVB-RCS family for regenerative satellites; Part 3: Connection control protocol	2006	ETSI	0
13529	TS 102 429-4 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Regenerative Satellite Mesh - B (RSM-B); DVB-S/DVB-RCS family for regenerative satellites; Part 4 : Specific Management Information Base	2006	ETSI	0
13530	TS 102 334-1 V1.1.2	Network Address Book on fixed network; Part 1: Overview	2006	ETSI	0
13531	TS 102 334-2 V1.1.2	Network Address Book on fixed network; Part 2: Service description	2006	ETSI	0
13532	TS 102 334-3 V1.2.2	Network Address Book on fixed network; Part 3: vCard 2.1 profile for contact exchange by SMS/EMS for fixed network	2006	ETSI	0
13533	TS 102 334-4 V1.1.2	Network Address Book on fixed network; Part 4: Data synchronization	2006	ETSI	0
13534	TS 102 331 V1.2.2	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Overview of SMS for the User Based Solution and the Network Based Solution	2006	ETSI	0
13535	TS 102 266 V7.1.0	Smart Cards; USSM: UICC Security Service Module; Stage 1	2006	ETSI	0
13536	TS 102 314-1 V1.2.1	Fixed network Multimedia Messaging Service (F-MMS); Part 1: Overview	2006	ETSI	0
13537	TS 102 523 V1.1.1	Digital Video Broadcasting (DVB); Portable Content Format (PCF) specification 1.0	2006	ETSI	0
13538	TS 102 514 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Requirements Catalogue	2006	ETSI	0
13539	TS 102 517 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Core Protocol; Interoperability Test Suite (ITS)	2006	ETSI	0
13540	TS 102 507 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Fixed network Short Message Service (F-SMS) for IP networks; Service description	2006	ETSI	0
13541	TS 102 508 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Fixed network Multimedia Messaging Service (F-MMS) for IP networks; Service description	2006	ETSI	0
13542	TS 102 509 V1.1.1	Digital Radio Mondiale (DRM); Single Channel Simulcast (SCS)	2006	ETSI	0
13543	TS 102 470 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Program Specific Information (PSI)/Service Information (SI)	2006	ETSI	0

13544	TS 102 486-1-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logica	2006	ETSI	0
13545	TS 102 556 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Protection Profile	2006	ETSI	0
13546	TS 102 558 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Security; Requirements Catalogue	2006	ETSI	0
13547	TS 102 559 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT): IPv6 Mobility; Requirements Catalogue	2006	ETSI	0
13548	TS 102 551-1 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Inner Physical Layer of the Radio Interface; Part 1: Single carrier transmission	2006	ETSI	0
13549	TS 102 551-2 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Inner Physical Layer of the Radio Interface; Part 2: Multiple carrier transmission	2006	ETSI	0
13550	TS 102 223 V5.11.0	Smart Cards; Card Application Toolkit (CAT) (Release 5)	2006	ETSI	0
13551	TS 102 222 V6.11.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 6)	2006	ETSI	0
13552	TS 102 224 V7.1.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 7)	2006	ETSI	0
13553	TS 102 225 V6.8.0	Smart cards; Secured packet structure for UICC based applications (Release 6)	2006	ETSI	0
13554	TS 102 173 V1.3.1	Services for Computer Supported Telecommunications Applications (CSTA) Phase III [ISO/IEC 18051 (2000), modified]	2006	ETSI	0
13555	TS 102 174 V1.3.1	XML protocol for Computer Supported Telecommunications Applications (CSTA) Phase III [ISO/IEC DIS 18056, modified]	2006	ETSI	0
13556	TS 102 240 V7.0.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description; (Release 7)	2006	ETSI	0
13557	TS 102 232 V1.5.1	Lawful Interception (LI); Handover specification for IP delivery	2006	ETSI	0
13558	TS 102 233 V1.3.1	Lawful Interception (LI); Service specific details for E-mail services	2006	ETSI	0
13559	TS 102 234 V1.6.1	Lawful Interception (LI); Service-specific details for internet access services	2006	ETSI	0
13560	TS 102 231 V2.1.1	Electronic Signatures and Infrastructures (ESI); Provision of harmonized Trust-service status information	2006	ETSI	0
13561	TS 102 149-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Data Link Control (DLC) layer; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2006	ETSI	0
13562	TS 102 149-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Data Link Control (DLC) layer; Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2006	ETSI	0
13563	TS 102 149-3 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance Testing for the Data Link Control (DLC) layer; Part 3: Abstract Test Suite (ATS)	2006	ETSI	0
13564	TS 102 164 V1.3.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Emergency Location Protocols [OMA-TS-MLP-V3 2-20051124-C]	2006	ETSI	0
13565	TS 102 027-2 V4.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	2006	ETSI	0
13566	TS 102 027-1 V4.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2006	ETSI	0

13567	TS 101 909-7 V1.2.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 7: Management Information Base (MIB) Framework	2006	ETSI	0
13568	TS 101 909-8 V1.2.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 8: Media Terminal Adapter (MTA) Management Information Base (MIB)	2006	ETSI	0
13569	TS 101 909-9 V1.3.2	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 9: Network Call Signalling (NCS) MIB Requirements	2006	ETSI	0
13570	TS 101 909-4 V1.5.2	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 4: Network Call Signalling Protocol [Partial Endorsement of ITU-T Recommendation J.162 (11/2005), modified]	2006	ETSI	0
13571	TS 101 909-20-2 V1.2.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 20: Lawful Interception; Sub-part 2: Streamed multimedia services	2006	ETSI	0
13572	TS 101 523 V8.1.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARF); Implementation guidelines (3GPP TS 05.15 version 8.1.0 Release 1999)	2006	ETSI	0
13573	TS 101 671 V2.15.1	Lawful Interception (LI); Handover interface for the lawful interception of telecommunications traffic	2006	ETSI	0
13574	TS 101 909-1 V1.4.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 1: General	2006	ETSI	0
13575	TS 101 851-4 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT2000; G-family; Part 4: Physical layer procedures (S-UMTS-A 25.214)	2006	ETSI	0
13576	TS 101 851-1 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT2000; G-family; Part 1: Physical channels and mapping of transport channels into physical channels (S-UMTS-A 25.211)	2006	ETSI	0
13577	TS 101 851-2 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT2000; G-family; Part 2: Multiplexing and channel coding (S-UMTS-A 25.212)	2006	ETSI	0
13578	TS 101 851-3 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT2000; G-family; Part 3: Spreading and modulation (S-UMTS-A 25.213)	2006	ETSI	0
13579	TS 101 862 V1.3.3	Qualified Certificate profile	2006	ETSI	0
13580	TS 101 812 V1.3.2	Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification 1.0.3	2006	ETSI	0
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13582	TR 180 000 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Terminology	2006	ETSI	0
13583	TR 180 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Release 1; Release definition	2006	ETSI	0
13584	TR 182 005 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Organization of user data	2006	ETSI	0
13585	TR 182 013 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Bearer Control; Stage 2 Requirements	2006	ETSI	0
13586	TR 182 015 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Next Generation Networks; Architecture for Control of Processing Overload	2006	ETSI	0
13587	TR 181 003 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Services Capabilities, Requirements and strategic direction for NGN services	2006	ETSI	0
13588	TR 181 004 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Generic capabilities and their use to develop services	2006	ETSI	0
13589	TR 181 007 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Overview of Messaging Services	2006	ETSI	0
13590	TS 100 392-7 V2.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security	2006	ETSI	0

13591	TS 100 392-2 V2.6.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)	2006	ETSI	0
13592	TR 183 013 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Analysis of relevant 3GPP IMS specifications for use in TISPAN NGN Release 1 specifications	2006	ETSI	0
13593	TR 183 032 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Feasibility study into mechanisms for the support of encapsulated ISUP information in IMS	2006	ETSI	0
13594	TS 100 392-16 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 16: Network Performance Metrics	2006	ETSI	0
13595	TS 100 920 V8.1.0	Digital cellular telecommunications system (Phase 2+); Security aspects (3GPP TS 02.09 version 8.1.0 Release 1999)	2006	ETSI	0
13596	TS 100 607-4 V8.15.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 11.10-4 version 8.15.0 Release 1999)	2006	ETSI	0
13597	TS 101 220 V5.2.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 5)	2006	ETSI	0
13598	TS 101 220 V6.7.0	Smart Cards; ETSI numbering system for telecommunication application providers (Release 6)	2006	ETSI	0
13599	TS 101 498-1 V2.1.1	Digital Audio Broadcasting (DAB); Broadcast website; Part 1: User application specification	2006	ETSI	0
13600	TS 101 503 V8.27.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 04.18 version 8.27.0 Release 1999)	2006	ETSI	0
13601	TR 126 911 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementorâ__s guide (3GPP TR 26.911 version 7.1.0 Release 7)	2006	ETSI	0
13602	TR 126 946 V6.1.0	Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 6.1.0 Release 6)	2006	ETSI	0
13603	TR 126 936 V6.1.0	Universal Mobile Telecommunications System (UMTS); Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 6.1.0 Release 6)	2006	ETSI	0
13604	TR 125 951 V6.3.0	Universal Mobile Telecommunications System (UMTS); Base Station (BS) classification (FDD) (3GPP TR 25.951 version 6.3.0 Release 6)	2006	ETSI	0
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13606	TR 125 993 V4.2.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 4.2.0 Release 4)	2006	ETSI	0
13607	TR 125 993 V5.2.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 5.2.0 Release 5)	2006	ETSI	0
13608	TR 125 993 V6.15.0	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 6.15.0 Release 6)	2006	ETSI	0
13609	TR 131 900 V3.3.0	Universal Mobile Telecommunications System (UMTS); SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 3.3.0 Release 1999)	2006	ETSI	0
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13611	TR 131 900 V5.6.0	Universal Mobile Telecommunications System (UMTS); SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 5.6.0 Release 5)	2006	ETSI	0
13612	TR 131 900 V6.2.0	Universal Mobile Telecommunications System (UMTS); SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 6.2.0 Release 6)	2006	ETSI	0
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13614	TR 122 967 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tranferring of emergency call data (3GPP TR 22.967 version 7.0.0 Release 7)	2006	ETSI	0
13615	TR 122 953 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia priority service feasibility study (3GPP TR 22.953 version 7.1.0 Release 7)	2006	ETSI	0
13616	TR 122 952 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Priority service guide (3GPP TR 22.952 version 6.4.0 Release 6)	2006	ETSI	0
13617	TR 105 174-1-1 V1.1.1	Access and Terminals (AT); Relationship between installations, cabling and communications systems; Standardization work published and in development; Part 1: Overview, common and generic aspects; Sub-part 1: Generalities, common view of the set of documen	2006	ETSI	0
13618	TR 125 902 V6.1.0	Universal Mobile Telecommunications System (UMTS); Iub/Iur congestion control (3GPP TR 25.902 version 6.1.0 Release 6)	2006	ETSI	0
13619	TR 125 922 V3.9.0	Universal Mobile Telecommunications System (UMTS); Radio resource management strategies (3GPP TR 25.922 version 3.9.0 Release 1999)	2006	ETSI	0
13620	TR 125 922 V4.4.0	Universal Mobile Telecommunications System (UMTS); Radio resource management strategies (3GPP TR 25.922 version 4.4.0 Release 4)	2006	ETSI	0
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13623	TR 125 931 V3.7.1	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 3.7.1 Release 1999)	2006	ETSI	0
13624	TR 125 931 V4.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 4.5.0 Release 4)	2006	ETSI	0
13625	TR 125 931 V5.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 5.4.0 Release 5)	2006	ETSI	0
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13627	TR 102 400 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Intelligent Transport Systems (ITS); Road Traffic and Transport Telematics (RTTT); Technical characteristics for communications equipment in the frequency band from	2006	ETSI	0
13628	TR 102 281 V2.0.0	Railways Telecommunications (RT); Global System for Mobile communications (GSM); Detailed requirements for GSM operation on Railways	2006	ETSI	0
13629	TR 102 647 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Management; Operation Support System Standards Overview and Gap Analysis	2006	ETSI	0
13630	TR 102 648-1 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Test Methodologies for ETSI Test Events and Results; Part 1: VoIP Speech Quality Testing	2006	ETSI	0
13631	TR 102 538 V1.1.1	User Group; List of definitions and abbreviations	2006	ETSI	0
13632	TR 102 542 V1.1.1	Digital Video Broadcasting (DVB); Guidelines for DVB IP Phase 1 Handbook	2006	ETSI	0
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13635	TR 102 521 V1.1.1	Speech Processing, Transmission and Quality aspects (STQ); Support to TC EMTEL for QoS and Transmission Quality aspects for end-to-end services	2006	ETSI	0
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13637	TR 102 525 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) service; Functionalities, architecture and technologies	2006	ETSI	0
13638	TR 102 526 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Wideband telephony considerations	2006	ETSI	0
13639	TR 102 528 V1.1.1	Lawful Interception (LI) Interception domain Architecture for IP networks	2006	ETSI	0
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13643	TR 102 491 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); TETRA Enhanced Data Service (TEDS); System reference document	2006	ETSI	0
13644	TR 102 492-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Intelligent Transport Systems (ITS); Part 2: Technical characteristics for pan European harmonized communications equipment operating in the 5 GHz frequency range intended for road safety and	2006	ETSI	0
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13646	TR 102 469 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Architecture	2006	ETSI	0
13647	TR 102 473 V1.1.1	Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Use Cases and Services	2006	ETSI	0
13648	TR 102 475 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Test Report form for testing to EN 300 328 (V1.6.1) cov	2006	ETSI	0
13649	TR 102 477 V1.1.1	Corporate telecommunication Networks (CN); Mobility for enterprise communication	2006	ETSI	0
13650	TR 102 478 V1.1.1	Corporate telecommunication Networks (CN); Enterprise communication involving Next Generation carrier Networks (NGN)	2006	ETSI	0
13651	TR 102 479 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Review of available material on QoS requirements of Multimedia Services	2006	ETSI	0
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13654	TR 102 449 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Overview of Radio Frequency Identification (RFID) Tags in the telecommunications industry	2006	ETSI	0
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13662	TR 102 439 V1.1.1	Broadband Radio Access Networks (BRAN); Test Report Template for testing to EN 301 893 (V1.3.1) (R&TTE)	2006	ETSI	0
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13664	SR 002 451 V1.1.1	User Group; SMEs as ICT users - Standardization perspective	2006	ETSI	0
13665	SR 002 452 V1.1.1	User Group; ETSI User members' opinion on ETSI work	2006	ETSI	0
13666	SR 002 564 V1.1.1	Applicability of existing ETSI and ETSI/3GPP deliverables to eHealth	2006	ETSI	0
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13669	TR 101 053-1 V1.1.2	Security Algorithms Group of Experts (SAGE); Rules for the management of the TETRA standard encryption algorithms; Part 1: TEA1	2006	ETSI	0
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13671	TR 101 960 V1.2.2	Access and Terminals (AT); Study on out of band spectrum requirements for analogue PSTN terminals	2006	ETSI	0
13672	ES 282 010 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Charging [Endorsement of 3GPP TS 32.240 v6.3.0, 3GPP TS 32.260 v6.3.0, 3GPP TS 32.297 v6.1.0, 3GPP TS 32.298 v6.1.0 and 3GPP TS 32.299 v6.4.0 modified]	2006	ETSI	0
13673	ES 282 002 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN Emulation Sub-system (PES); Functional architecture	2006	ETSI	0
13674	ES 282 003 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Sub-system (RACS); Functional Architecture	2006	ETSI	0
13675	ES 202 314-8 V1.1.1	Fixed network Multimedia Messaging Service (F-MMS); Part 8: Combined PSTN/ISDN and broadband access; Service description	2006	ETSI	0
13676	ES 202 314-9 V1.1.1	Fixed network Multimedia Messaging Service (F-MMS); Part 9: Combined PSTN/ISDN and broadband access; Multimedia Message communication between a fixed network Multimedia Messaging Terminal Equipment and a Multimedia Messaging Service Centre	2006	ETSI	0
13677	ES 202 971 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network (PSTN); Harmonized specification of physical and electrical characteristics of a 2-wire analogue interface for short line interface	2006	ETSI	0
13678	ES 203 021-2 V2.1.2	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 2: Basic transmission and pr	2006	ETSI	0
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13681	ES 202 913 V1.2.2	Access and Terminals (AT); POTS requirements applicable to ADSL modems when connected to an analogue presented PSTN line	2006	ETSI	0

13682	ES 202 915-1 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview (Parlay 4)	2006	ETSI	0
13683	ES 202 915-2 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 2: Common Data Definitions (Parlay 4)	2006	ETSI	0
13684	ES 202 915-3 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework (Parlay 4)	2006	ETSI	0
13685	ES 202 915-4-1 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 1: Call Control Common Definitions (Parlay 4)	2006	ETSI	0
13686	ES 202 915-4-2 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 2: Generic Call Control SCF (Parlay 4)	2006	ETSI	0
13687	ES 202 915-4-3 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 3: Multi-Party Call Control SCF (Parlay 4)	2006	ETSI	0
13688	ES 202 915-4-4 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 4: Multi-Media Call Control SCF (Parlay 4)	2006	ETSI	0
13689	ES 202 915-4-5 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control; Sub-part 5: Conference Call Control SCF (Parlay 4)	2006	ETSI	0
13690	ES 202 915-5 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 4)	2006	ETSI	0
13691	ES 202 915-6 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility SCF (Parlay 4)	2006	ETSI	0
13692	ES 202 915-7 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal Capabilities SCF (Parlay 4)	2006	ETSI	0
13693	ES 202 915-8 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 8: Data Session Control SCF (Parlay 4)	2006	ETSI	0
13694	ES 202 915-9 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 9: Generic Messaging SCF (Parlay 4)	2006	ETSI	0
13695	ES 202 915-10 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 10: Connectivity Manager SCF (Parlay 4)	2006	ETSI	0
13696	ES 202 915-11 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 11: Account Management SCF (Parlay 4)	2006	ETSI	0
13697	ES 202 915-12 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging SCF (Parlay 4)	2006	ETSI	0
13698	ES 202 915-13 V1.3.1	Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy Management SCF (Parlay 4)	2006	ETSI	0
13699	ES 201 915-8 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 8: Data Session Control SCF (Parlay 3)	2006	ETSI	0
13700	ES 201 915-4 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control SCF (Parlay 3)	2006	ETSI	0
13701	ES 201 915-5 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 3)	2006	ETSI	0
13702	ES 201 915-6 V1.5.1	Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility SCF (Parlay 3)	2006	ETSI	0
13703	ES 201 915-11 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 11: Account Management SCF (Parlay 3)	2006	ETSI	0
13704	ES 201 915-12 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging SCF (Parlay 3)	2006	ETSI	0
13705	ES 201 812 V1.1.2	Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification 1.0.3	2006	ETSI	0

13706	ES 201 915-1 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview (Parlay 3)	2006	ETSI	0
13707	ES 201 915-2 V1.6.1	Open Service Access (OSA); Application Programming Interface (API); Part 2: Common Data Definitions (Parlay 3)	2006	ETSI	0
13708	ES 201 235-3 V1.3.1	Access and Terminals (AT); Specification of Dual-Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 3: Receivers	2006	ETSI	0
13709	ES 201 235-4 V1.3.1	Access and Terminals (AT); Specification of Dual-Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 4: Transmitters and Receivers for use in Terminal Equipment for end-to-end signalling	2006	ETSI	0
13710	EN 383 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control (BICC) Protocol or ISDN User Part (ISUP) [ITU-T Recommendation Q.	2006	ETSI	0
13711	EN 302 426 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum Repeaters operating in the 450 MHz cellular band (CDMA450) and the 410 MHz, 450 MHz and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements o	2006	ETSI	0
13712	EN 302 194-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar used on inland waterways: Part 1: Technical characteristics and methods of measurement	2006	ETSI	0
13713	EN 302 340 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements under article 3.2 o	2006	ETSI	0
13714	EN 302 018-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Part 1: Technical characteristics and test methods	2006	ETSI	0
13715	EN 302 018-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2006	ETSI	0
13716	EN 301 091-1 V1.3.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 1: Technical characteristics and test methods for radar equipm	2006	ETSI	0
13717	EN 301 091-2 V1.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.	2006	ETSI	0
13718	EN 301 040 V2.1.1	Terrestrial Trunked Radio (TETRA); Security; Lawful Interception (LI) interface	2006	ETSI	0
13719	EN 301 443 V1.3.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements	2006	ETSI	0
13720	EN 301 449 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of artic	2006	ETSI	0
13721	EN 301 360 V1.2.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards geostationary satellites in the 27,5 GHz to 29,5 GHz frequency bands covering essential requirement	2006	ETSI	0
13722	EN 301 428 V1.3.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under	2006	ETSI	0
13723	EN 301 234 V2.1.1	Digital Audio Broadcasting (DAB); Multimedia Object Transfer (MOT) protocol	2006	ETSI	0
13724	EN 301 843-6 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	2006	ETSI	0
13725	EN 301 489-11 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 11: Specific conditions for terrestrial sound broadcasting service transmitters	2006	ETSI	0

13726	EN 301 526 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of art	2006	ETSI	0
13727	EN 300 392-12-3 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 3: Talking Party Identification (TPI)	2006	ETSI	0
13728	EN 300 392-12-6 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 6: Call Authorized by Dispatcher (CAD)	2006	ETSI	0
13729	EN 300 394-1 V2.4.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio	2006	ETSI	0
13730	EN 300 401 V1.4.1	Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers	2006	ETSI	0
13731	EN 300 392-10-6 V1.4.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 6: Call Authorized by Dispatcher (CAD)	2006	ETSI	0
13732	EN 300 392-10-16 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 16: Pre-emptive Priority Call (PPC)	2006	ETSI	0
13733	EN 300 162-1 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 1: Technical characteristics and methods of measurement	2006	ETSI	0
13734	EN 300 162-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2006	ETSI	0
13735	EN 300 162-3 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directi	2006	ETSI	0
13736	EG 202 396-2 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Speech quality performance in the presence of background noise; Part 2: Background noise transmission - Network simulation - Subjective test database and results	2006	ETSI	0
13737	EG 202 549 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Design Guide; Application of security countermeasures to service capabilities	2006	ETSI	0
13738	EG 202 416 V1.1.2	Human Factors (HF); User Interfaces; Setup procedure design guidelines for mobile terminals and services	2006	ETSI	0
13739	EG 202 417 V1.1.2	Human Factors (HF); User education guidelines for mobile terminals and services	2006	ETSI	0
13740	EG 201 730-1 V2.1.4	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 1: General and common aspects	2006	ETSI	0
13741	EG 201 730-2 V2.1.2	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 2: Analogue narrow-band wireline interfaces	2006	ETSI	0
13742	EG 201 730-3 V2.1.1	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 3: Digital wireline interfaces	2006	ETSI	0
13743	EG 201 730-4 V2.1.1	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 4: Broadband multimedia cable network interfaces	2006	ETSI	0
13744	EG 201 219 V1.3.1	User requirements; Guidelines on the consideration of user requirements when managing the standardization process	2006	ETSI	0
13745	EG 201 219 V1.3.1	User requirements; Guidelines on the consideration of user requirements when managing the standardization process	2006	ETSI	0
13746	EG 201 730-1 V2.1.4	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 1: General and common aspects	2006	ETSI	0
13747	EG 201 730-2 V2.1.2	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 2: Analogue narrow-band wireline interfaces	2006	ETSI	0
13748	EG 201 730-3 V2.1.1	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 3: Digital wireline interfaces	2006	ETSI	0

13749	EG 201 730-4 V2.1.1	Terminals' access to Public Telecommunications Networks; Application of the Directive 1999/5/EC (R&TTE), article 4.2; Guidelines for the publication of interface specifications; Part 4: Broadband multimedia cable network interfaces	2006	ETSI	0
13750	TS 188 003 V1.1.2	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); OSS requirements; OSS definition of requirements and priorities for further network management specifications for NGN	2006	ETSI	0
13751	TS 188 001 V1.2.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); NGN management; Operations Support Systems Architecture	2006	ETSI	0
13752	TS 187 005 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Lawful Interception; Lawful interception functional entities, information flow and reference points	2006	ETSI	0
13753	TS 187 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN SECURITY (SEC); Requirements	2006	ETSI	0
13754	TS 183 020 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment: Roaming in TISPAN NGN Network Accesses; Interface Protocol Definition	2006	ETSI	0
13755	TS 183 038 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN Simulation Services; Extensible Markup Language (XML) Document Management; Protocol Specification (Endorsement of OMA-TS-XDM Core-V1 0-20051103-C	2006	ETSI	0
13756	TS 184 002 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Identifiers (IDs) for NGN	2006	ETSI	0
13757	TS 186 006-1 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Part 1: Protocol Implementation Conformance Statement (PICS)	2006	ETSI	0
13758	TS 186 006-2 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2006	ETSI	0
13759	TS 186 005-2 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2006	ETSI	0
13760	TS 186 005-1 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Part 1: Protocol Implementation Conformance Statement (PICS)	2006	ETSI	0
13761	TS 186 007-2 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Communication HOLD (CH); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2006	ETSI	0
13762	TS 186 007-1 V1.1.1	Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Communication HOLD (CH); Part 1: Protocol Implementation Conformance Statement (PICS)	2006	ETSI	0
13763	TS 182 012 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IMS-based PSTN/ISDN Emulation Subsystem; Functional architecture	2006	ETSI	0
13764	TS 155 236 V6.1.0	Digital cellular telecommunications system (Phase 2+); Specification of A8 V MILENAGE Algorithm: An example algorithm for the key generation function A8 V (3GPP TS 55.236 version 6.1.0 Release 6)	2006	ETSI	0
13765	TS 181 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Videotelephony over NGN; Stage 1 service description	2006	ETSI	0
13766	TS 181 006 V2.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Direct Communication Service in NGN; Service Description [Endorsement of OMA-ERELED-PoC-V1]	2006	ETSI	0
13767	TS 155 205 V6.2.0	Digital cellular telecommunications system (Phase 2+); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 6.2.0 Release 6)	2006	ETSI	0
13768	TS 151 010-5 V6.6.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 6.6.0 Release 6)	2006	ETSI	0
13769	TS 151 010-2 V6.6.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 6.6.0 Release 6)	2006	ETSI	0

13770	TS 148 018 V5.14.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 5.14.0 Release 5)	2006	ETSI	0
13771	TS 145 015 V4.1.0	Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARF); Implementation guidelines (3GPP TS 45.015 version 4.1.0 Release 4)	2006	ETSI	0
13772	TS 145 003 V5.14.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 5.14.0 Release 5)	2006	ETSI	0
13773	TS 145 003 V6.9.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 6.9.0 Release 6)	2006	ETSI	0
13774	TS 144 018 V4.23.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 4.23.0 Release 4)	2006	ETSI	0
13775	TS 144 065 V6.6.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP) (3GPP TS 44.065 version 6.6.0 Release 6)	2006	ETSI	0
13776	TS 143 246 V6.10.0	Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 6.10.0 Release 6)	2006	ETSI	0
13777	TS 143 064 V6.11.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 6.11.0 Release 6)	2006	ETSI	0
13778	TS 143 059 V4.7.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 4.7.0 Release 4)	2006	ETSI	0
13779	TS 143 059 V5.5.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 5.5.0 Release 5)	2006	ETSI	0
13780	TS 143 059 V6.6.0	Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 6.6.0 Release 6)	2006	ETSI	0
13781	TS 142 009 V4.1.0	Digital cellular telecommunications system (Phase 2+); Security aspects (3GPP TS 42.009 version 4.1.0 Release 4)	2006	ETSI	0
13782	TS 133 310 V7.1.0	Universal Mobile Telecommunications System (UMTS); Network domain security; Authentication framework (NDS/AF) (3GPP TS 33.310 version 7.1.0 Release 7)	2006	ETSI	0
13783	TS 133 222 V6.6.0	Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS) (3GPP TS 33.222 version 6.6.0 Release 6)	2006	ETSI	0
13784	TS 134 124 V6.2.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 6.2.0 Release 6)	2006	ETSI	0
13785	TS 134 124 V7.5.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 7.5.0 Release 7)	2006	ETSI	0
13786	TS 134 123-3 V5.6.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS) (3GPP TS 34.123-3 version 5.6.0 Release 5)	2006	ETSI	0
13787	TS 134 229-1 V5.2.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification (3GPP TS 34.229-1 vers	2006	ETSI	0
13788	TS 134 229-2 V5.2.0	Universal Mobile Telecommunications System (UMTS); Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification	2006	ETSI	0
13789	TS 134 121 V6.4.0	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (FDD) (3GPP TS 34.121 version 6.4.0 Release 6)	2006	ETSI	0
13790	TS 132 744 V6.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Prot	2006	ETSI	0
13791	TS 132 745 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language	2006	ETSI	0

13792	TS 132 742 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS	2006	ETSI	0
13793	TS 132 743 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Archi	2006	ETSI	0
13794	TS 133 102 V7.1.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 7.1.0 Release 7)	2006	ETSI	0
13795	TS 133 106 V7.0.1	Universal Mobile Telecommunications System (UMTS); Lawful interception requirements (3GPP TS 33.106 version 7.0.1 Release 7)	2006	ETSI	0
13796	TS 133 210 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 6.6.0 Release 6)	2006	ETSI	0
13797	TS 133 141 V7.1.0	Universal Mobile Telecommunications System (UMTS); Presence service; Security (3GPP TS 33.141 version 7.1.0 Release 7)	2006	ETSI	0
13798	TS 132 654 V6.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GPP TS 32.654	2006	ETSI	0
13799	TS 132 652 V6.2.1	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.652 version 6.2.1 Release 6)	2006	ETSI	0
13800	TS 132 663 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (	2006	ETSI	0
13801	TS 132 675 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.675 version 6.2	2006	ETSI	0
13802	TS 132 695 V6.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition (3GP	2006	ETSI	0
13803	TS 132 612 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612 vers	2006	ETSI	0
13804	TS 132 622 V6.7.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM	2006	ETSI	0
13805	TS 132 625 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup L	2006	ETSI	0
13806	TS 132 632 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM) (	2006	ETSI	0
13807	TS 132 642 V6.7.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.642 version 6.7.0 Release 6)	2006	ETSI	0
13808	TS 132 644 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GPP TS 32.644 vers	2006	ETSI	0
13809	TS 132 423 V6.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 6.6.0 Release 6)	2006	ETSI	0

13810	TS 132 413 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Soluti	2006	ETSI	0
13811	TS 132 412 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 version 6.9.0 R	2006	ETSI	0
13812	TS 132 435 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 6.2.0 Release 6)	2006	ETSI	0
13813	TS 132 436 V6.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance measurement: Abstract Syntax Notation I (ASN.1) file format definition (3GPP TS 32.436 version 6.1.0 Release 6)	2006	ETSI	0
13814	TS 132 353 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) So	2006	ETSI	0
13815	TS 132 352 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.352 version 6.3	2006	ETSI	0
13816	TS 132 342 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.342 version 6.2.0 Release 6)	2006	ETSI	0
13817	TS 132 362 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.362 version 6.4.0 Release 6)	2006	ETSI	0
13818	TS 132 371 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 6.2.0 Release 6)	2006	ETSI	0
13819	TS 132 305 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition (3GPP TS 32.305 version 6.3.0 Release 6)	2006	ETSI	0
13820	TS 132 312 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 6.3.0 Release 6)	2006	ETSI	0
13821	TS 132 332 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.332 version 6.3.0 Release	2006	ETSI	0
13822	TS 132 333 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set	2006	ETSI	0
13823	TS 132 341 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements (3GPP TS 32.341 version 6.2.0 Release 6)	2006	ETSI	0
13824	TS 132 334 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS	2006	ETSI	0
13825	TS 132 335 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions (3GPP TS 32.335 version 6.2.0 Release 6)	2006	ETSI	0
13826	TS 132 252 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 6.2.0 Release 6)	2006	ETSI	0
13827	TS 132 273 V6.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 6.6.0 Release 6)	2006	ETSI	0

13828	TS 132 272 V6.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 6.5.0 Release 6)	2006	ETSI	0
13829	TS 132 240 V6.4.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 6.4.0 Release 6)	2006	ETSI	0
13830	TS 132 225 V5.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS) (3GPP TS 32.225 version 5.11.0 Rel	2006	ETSI	0
13831	TS 132 175 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition (3GPP TS 32.175 version 6.2.0 Releas	2006	ETSI	0
13832	TS 132 296 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 6.3.0 Release 6)	2006	ETSI	0
13833	TS 132 302 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.302	2006	ETSI	0
13834	TS 132 300 V4.1.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 4.1.2 Release 4)	2006	ETSI	0
13835	TS 132 300 V5.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 5.0.2 Release 5)	2006	ETSI	0
13836	TS 132 300 V6.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 6.3.1 Release 6)	2006	ETSI	0
13837	TS 132 297 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 6.2.0 Release 6)	2006	ETSI	0
13838	TS 132 111-2 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 5	2006	ETSI	0
13839	TS 132 111-2 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 6	2006	ETSI	0
13840	TS 132 151 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 6.3.0 Release 6)	2006	ETSI	0
13841	TS 132 150 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 6.5.0 Release 6)	2006	ETSI	0
13842	TS 132 101 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 6.2.0 Release 6)	2006	ETSI	0
13843	TS 131 101 V6.5.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 6.5.1 Release 6)	2006	ETSI	0
13844	TS 129 415 V4.4.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 4.4.0 Release 4)	2006	ETSI	0
13845	TS 129 415 V5.2.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 5.2.0 Release 5)	2006	ETSI	0
13846	TS 129 415 V6.1.0	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 6.1.0 Release 6)	2006	ETSI	0

13847	TS 129 414 V4.5.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 4.5.0 Release 4)	2006	ETSI	0
13848	TS 129 414 V5.1.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 5.1.0 Release 5)	2006	ETSI	0
13849	TS 129 414 V6.1.0	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 6.1.0 Release 6)	2006	ETSI	0
13850	TS 129 329 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 6.7.0 Release 6)	2006	ETSI	0
13851	TS 129 210 V6.7.0	Universal Mobile Telecommunications System (UMTS); Charging rule provisioning over Gx interface (3GPP TS 29.210 version 6.7.0 Release 6)	2006	ETSI	0
13852	TS 129 204 V7.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 7.1.0 Release 7)	2006	ETSI	0
13853	TS 129 205 V4.3.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 4.3.0 Release 4)	2006	ETSI	0
13854	TS 129 205 V5.2.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 5.2.0 Release 5)	2006	ETSI	0
13855	TS 129 205 V6.1.0	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 6.1.0 Release 6)	2006	ETSI	0
13856	TS 129 198-4-4 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF) (3GPP TS 29.198-04-4 version 6.5.1 Release 6)	2006	ETSI	0
13857	TS 129 198-4-3 V6.6.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF) (3GPP TS 29.198-04-3 version 6.6.1 Release 6)	2006	ETSI	0
13858	TS 129 198-5 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF) (3GPP TS 29.198-05 version 6.5.1 Release 6)	2006	ETSI	0
13859	TS 129 198-4-1 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions (3GPP TS 29.198-04-1 version 6.5.1 Release 6)	2006	ETSI	0
13860	TS 129 198-4-2 V6.4.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF) (3GPP TS 29.198-04-2 version 6.4.1 Release 6)	2006	ETSI	0
13861	TS 129 198-3 V6.7.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 6.7.0 Release 6)	2006	ETSI	0
13862	TS 129 198-2 V5.11.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 5.11.0 Release 5)	2006	ETSI	0
13863	TS 129 198-2 V6.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 6.6.0 Release 6)	2006	ETSI	0
13864	TS 129 198-1 V5.8.3	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 5.8.3 Release 5)	2006	ETSI	0
13865	TS 129 198-1 V6.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 6.5.0 Release 6)	2006	ETSI	0
13866	TS 129 161 V6.3.0	Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 6.3.0 Rel	2006	ETSI	0
13867	TS 129 198-12 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version 6.5.1 Release 6)	2006	ETSI	0
13868	TS 129 198-13 V6.4.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF) (3GPP TS 29.198-13 version 6.4.1 Release 6)	2006	ETSI	0

13869	TS 129 198-11 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-11 version 6.5.1 Release 6)	2006	ETSI	0
13870	TS 129 198-8 V6.5.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198-08 version 6.5.1 Release 6)	2006	ETSI	0
13871	TS 129 198-7 V6.4.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF) (3GPP TS 29.198-07 version 6.4.1 Release 6)	2006	ETSI	0
13872	TS 129 198-6 V6.6.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version 6.6.1 Release 6)	2006	ETSI	0
13873	TS 129 198-14 V6.3.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF) (3GPP TS 29.198-14 version 6.3.1 Release 6)	2006	ETSI	0
13874	TS 129 018 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2006	ETSI	0
13875	TS 129 108 V6.3.0	Universal Mobile Telecommunications System (UMTS); Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 6.3.0 Release 6)	2006	ETSI	0
13876	TS 129 108 V7.1.0	Universal Mobile Telecommunications System (UMTS); Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 7.1.0 Release 7)	2006	ETSI	0
13877	TS 129 010 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2006	ETSI	0
13878	TS 129 007 V5.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switc	2006	ETSI	0
13879	TS 129 007 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switc	2006	ETSI	0
13880	TS 126 304 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 6.6.0 Release 6)	2006	ETSI	0
13881	TS 126 274 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version	2006	ETSI	0
13882	TS 126 406 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced AAC+ general audio codec; Conformance testing (3GPP TS 26.406 version 6.3.0 Release 6)	2006	ETSI	0
13883	TS 127 001 V4.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.14.0 Release 4)	2006	ETSI	0
13884	TS 127 001 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.10.0 Release 5)	2006	ETSI	0
13885	TS 127 001 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 6.3.0 Release 6)	2006	ETSI	0
13886	TS 126 273 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 6.5.0 Release 6)	2006	ETSI	0
13887	TS 126 246 V6.1.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 6.1.0 Release 6)	2006	ETSI	0
13888	TS 126 193 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation (3GPP TS 26.193 vers	2006	ETSI	0

13889	TS 126 103 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 6.2.0 Release 6)	2006	ETSI	0
13890	TS 126 094 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels (3GPP TS 26.094 version 6.1.0 Release 6)	2006	ETSI	0
13891	TS 126 093 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Source Controlled Rate operation (3GPP TS 26.093 version 6.1.0 Release 6)	2006	ETSI	0
13892	TS 126 141 V6.3.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 6.3.0 Release 6)	2006	ETSI	0
13893	TS 126 140 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 6.3.0 Release 6)	2006	ETSI	0
13894	EG 201 377-2 V1.3.1	Speech Processing, Transmission and Quality Aspects (STQ); Specification and measurement of speech transmission quality; Part 2: Mouth-to-ear speech transmission quality including terminals	2005	ETSI	0
13895	EG 201 973-1 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 1: General (common part covering both PSTN Analogue and ISDN TE)	2005	ETSI	0
13896	EG 201 973-2 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 2: Analogue PSTN terminals	2005	ETSI	0
13897	EG 201 973-3 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 3: ISDN terminals	2005	ETSI	0
13898	EG 201 988-3 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Provider Access; Open Service Access for API requirements; Part 3: Version 3	2005	ETSI	0
13899	EG 202 057-3 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 3: QoS parameters specific to Public Land Mobile Networks (PLMN)	2005	ETSI	0
13900	EG 201 377-2 V1.3.1	Speech Processing, Transmission and Quality Aspects (STQ); Specification and measurement of speech transmission quality; Part 2: Mouth-to-ear speech transmission quality including terminals	2005	ETSI	0
13901	EG 202 373 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guide to the methods of measurement of Radio Frequency (RF) fields	2005	ETSI	0
13902	EG 202 387 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Security Design Guide; Method for application of Common Criteria to ETSI deliverables	2005	ETSI	0
13903	EG 202 308 V1.2.1	User Group; User interoperability criteria	2005	ETSI	0
13904	EG 202 320 V1.2.1	Human Factors (HF); Duplex Universal Speech and Text (DUST) communications	2005	ETSI	0
13905	EG 202 325 V1.1.1	Human Factors (HF); User Profile Management	2005	ETSI	0
13906	EG 202 423 V1.1.1	Human Factors (HF); Guidelines for the design and deployment of ICT products and services used by children	2005	ETSI	0
13907	EG 201 973-1 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 1: General (common part covering both PSTN Analogue and ISDN TE)	2005	ETSI	0
13908	EG 201 973-2 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 2: Analogue PSTN terminals	2005	ETSI	0
13909	EG 201 973-3 V1.2.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by Broadband IP networks and equipment; Part 3: ISDN terminals	2005	ETSI	0
13910	EG 201 988-3 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service Provider Access; Open Service Access for API requirements; Part 3: Version 3	2005	ETSI	0
13911	EG 202 057-3 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); User related QoS parameter definitions and measurements; Part 3: QoS parameters specific to Public Land Mobile Networks (PLMN)	2005	ETSI	0
13912	EN 300 175-8 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission	2005	ETSI	0

13913	EN 300 175-7 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features	2005	ETSI	0
13914	EN 300 175-6 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing	2005	ETSI	0
13915	EN 300 175-5 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer	2005	ETSI	0
13916	EN 300 175-4 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer	2005	ETSI	0
13917	EN 300 175-3 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer	2005	ETSI	0
13918	EN 300 175-2 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)	2005	ETSI	0
13919	EN 300 175-1 V1.9.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview	2005	ETSI	0
13920	EN 300 392-2 V2.5.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)	2005	ETSI	0
13921	EN 300 395-1 V1.2.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 1: General description of speech functions	2005	ETSI	0
13922	EN 300 395-2 V1.3.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 2: TETRA codec	2005	ETSI	0
13923	EN 300 395-3 V1.2.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 3: Specific operating features	2005	ETSI	0
13924	EN 300 395-4 V1.3.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 4: Codec conformance testing	2005	ETSI	0
13925	EN 300 812-3 V2.3.1	Terrestrial Trunked Radio (TETRA); Subscriber Identity Module to Mobile Equipment (SIM-ME) interface; Part 3: Integrated Circuit (IC); Physical, logical and TSIM application characteristics	2005	ETSI	0
13926	EN 301 515 V2.3.0	Global System for Mobile communication (GSM); Requirements for GSM operation on railways	2005	ETSI	0
13927	EN 301 489-32 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 32: Specific conditions for Ground and Wall Probing Radar applications	2005	ETSI	0
13928	EN 301 489-31 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 31: Specific conditions for equipment in the 9 kHz to 315 kHz band for Ultra Low Power Active Medical Impla	2005	ETSI	0
13929	EN 301 489-7 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio tele	2005	ETSI	0
13930	EN 301 489-25 V2.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 25: Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	2005	ETSI	0
13931	EN 301 489-26 V2.3.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment	2005	ETSI	0
13932	EN 302 017-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Part 1: Technical characteristics and test methods	2005	ETSI	0
13933	EN 302 017-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13934	EN 302 077-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Terrestrial - Digital Audio Broadcasting (T-DAB) service; Part 1: Technical characteristics and test methods	2005	ETSI	0

13935	EN 302 077-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Terrestrial - Digital Audio Broadcasting (T-DAB) service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13936	EN 302 085 V1.2.3	Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 3 GHz to 11 GHz band	2005	ETSI	0
13937	EN 301 908-7 V2.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirem	2005	ETSI	0
13938	EN 302 296 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13939	EN 302 297 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the analogue television broadcasting service; Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13940	EN 302 291-1 V1.1.1	Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	2005	ETSI	0
13941	EN 302 291-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13942	EN 302 190 V1.1.1	Near Field Communication; Interface and Protocol (NFCIP-1) [ISO/IEC 18092 (2004) modified]	2005	ETSI	0
13943	EN 302 245-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Digital Radio Mondiale (DRM) broadcasting service Part 1: Technical characteristics and test methods	2005	ETSI	0
13944	EN 302 245-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Digital Radio Mondiale (DRM) broadcasting service Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2005	ETSI	0
13945	ES 200 812-2 V2.4.2	Terrestrial Trunked Radio (TETRA); Subscriber Identity Module to Mobile Equipment (TSIM-ME) interface; Part 2: Universal Integrated Circuit Card (UICC); Characteristics of the TSIM application	2005	ETSI	0
13946	ES 201 803-6 V1.2.1	Dynamic synchronous Transfer Mode (DTM); Part 6: Mapping of Synchronous Digital Hierarchy (SDH) over DTM	2005	ETSI	0
13947	ES 201 803-9 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 9: Mapping of ATM over DTM	2005	ETSI	0
13948	ES 201 803-12 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 12: Mapping of MPLS over DTM	2005	ETSI	0
13949	ES 201 803-13 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 13: System description of sub-rate DTM	2005	ETSI	0
13950	ES 201 915-3 V1.5.1	Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework (Parlay 3)	2005	ETSI	0
13951	ES 202 056 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Active antennas used for broadcast TV and sound reception from 47 MHz to 860 MHz	2005	ETSI	0
13952	ES 202 060-3 V1.2.1	Short Message Service (SMS) for fixed networks; Network Based Solution (NBS); Part 3: Integrated Services Digital Network (ISDN) access protocol	2005	ETSI	0
13953	ES 202 060-5 V1.2.1	Short Message Service (SMS) for fixed networks; Network Based Solution (NBS); Part 5: Network access protocol	2005	ETSI	0
13954	ES 202 127 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio frequency amplifiers and pre-amplifiers used for broadcast TV and sound reception from 47 MHz to 860 MHz	2005	ETSI	0
13955	ES 202 915-14 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management SCF (Parlay 4)	2005	ETSI	0
13956	ES 203 021-1 V2.1.1	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects	2005	ETSI	0
13957	ES 202 314-2 V1.1.2	Fixed network Multimedia Messaging Service (F-MMS); PSTN/ISDN; Part 2: PSTN/ISDN; Service description	2005	ETSI	0

13958	ES 202 314-4 V1.1.2	Fixed network Multimedia Messaging Service (F-MMS); Part 4: PSTN/ISDN; Multimedia Message communication between a fixed network Multimedia Messaging Terminal Equipment and a Multimedia Messaging Service Centre	2005	ETSI	0
13959	ES 202 314-5 V1.1.2	Fixed network Multimedia Messaging Service (F-MMS); PSTN/ISDN; Part 5: ISDN; Digital Subscriber Signalling System No. One (DSS1) protocol, Signalling System No. 7 (SS7) - ISDN User Part (ISUP), and interworking between DSS1 and ISUP	2005	ETSI	0
13960	ES 202 170 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Implementation Conformance Statement (ICS) proforma specification (Parlay 3)	2005	ETSI	0
13961	ES 202 212 V1.1.2	Speech Processing, Transmission and Quality Aspects (STQ); Distributed speech recognition; Extended advanced front-end feature extraction algorithm; Compression algorithms; Back-end speech reconstruction algorithm	2005	ETSI	0
13962	ES 202 196-1 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 1: Overview (Parlay 3)	2005	ETSI	0
13963	ES 202 196-2 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 2: Common data definitions (Parlay 3)	2005	ETSI	0
13964	ES 202 196-3 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 3: Framework (Parlay 3)	2005	ETSI	0
13965	ES 202 196-4 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 4: Call control SCF (Parlay 3)	2005	ETSI	0
13966	ES 202 196-5 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 5: User interactions SCF (Parlay 3)	2005	ETSI	0
13967	ES 202 196-6 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 6: Mobility SCF (Parlay 3)	2005	ETSI	0
13968	ES 202 196-7 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 7: Terminal capabilities SCF (Parlay 3)	2005	ETSI	0
13969	ES 202 196-8 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 8: Data session control SCF (Parlay 3)	2005	ETSI	0
13970	ES 202 196-9 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 9: Generic messaging SCF (Parlay 3)	2005	ETSI	0
13971	ES 202 196-10 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 10: Connectivity manager SCF (Parlay 3)	2005	ETSI	0
13972	ES 202 196-11 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 11: Account management SCF (Parlay 3)	2005	ETSI	0
13973	ES 202 196-12 V1.2.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 12: Charging SCF (Parlay 3)	2005	ETSI	0
13974	ES 202 363 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Implementation Conformance Statement (ICS) proforma specification; (Parlay 4)	2005	ETSI	0
13975	ES 202 382 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Security Design Guide; Method and proforma for defining Protection Profiles	2005	ETSI	0
13976	ES 202 383 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Security Design Guide; Method and proforma for defining Security Targets	2005	ETSI	0
13977	ES 202 388-1 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 1: Overview (Parlay 4)	2005	ETSI	0
13978	ES 202 388-2 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 2: Common data definitions (Parlay 4)	2005	ETSI	0
13979	ES 202 388-3 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 3: Framework (Parlay 4)	2005	ETSI	0
13980	ES 202 388-4 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 4: Call control SCF (Parlay 4)	2005	ETSI	0

13981	ES 202 388-5 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 5: User interaction SCF (Parlay 4)	2005	ETSI	0
13982	ES 202 388-6 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 6: Mobility SCF (Parlay 4)	2005	ETSI	0
13983	ES 202 388-7 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 7: Terminal Capabilities SCF (Parlay 4)	2005	ETSI	0
13984	ES 202 388-8 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 8: Data Session Control SCF (Parlay 4)	2005	ETSI	0
13985	ES 202 388-9 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 9: Generic messaging SCF (Parlay 4)	2005	ETSI	0
13986	ES 202 388-10 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 10: Connectivity manager SCF (Parlay 4)	2005	ETSI	0
13987	ES 202 388-11 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 11: Account Management SCF (Parlay 4)	2005	ETSI	0
13988	ES 202 388-12 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 12: Charging SCF (Parlay 4)	2005	ETSI	0
13989	ES 202 388-13 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 13: Policy Management SCF (Parlay 4)	2005	ETSI	0
13990	ES 202 388-14 V1.1.1	Open Service Access (OSA); Application Programming Interface (API); Test Suite Structure and Test Purposes (TSS&TP); Part 14: Presence and Availability Management SCF (Parlay 4)	2005	ETSI	0
13991	ES 282 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture Release 1	2005	ETSI	0
13992	TR 102 040 V1.3.1	Electronic Signatures and Infrastructures (ESI); International Harmonization of Policy Requirements for CAs issuing Certificates	2005	ETSI	0
13993	TR 101 854 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Derivation of receiver interference parameters useful for planning fixed service point-to-point systems operating different equipment classes and/or capacities	2005	ETSI	0
13994	TR 101 178 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); A High Level Guide to the DECT Standardization	2005	ETSI	0
13995	TR 101 362 V8.4.0	Digital cellular telecommunications system (Phase 2+); Radio Network Planning Aspects (3GPP TR 03.30 version 8.4.0 Release 1999)	2005	ETSI	0
13996	TR 101 518 V6.4.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 09.95 version 6.4.0 Release 1997)	2005	ETSI	0
13997	TR 101 518 V7.4.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 09.95 version 7.4.0 Release 1998)	2005	ETSI	0
13998	TR 101 518 V8.0.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 09.95 version 8.0.0 Release 1999)	2005	ETSI	0
13999	TR 101 448 V1.1.1	Terrestrial Trunked Radio (TETRA); Functional requirements for the TETRA ISI derived from Three-Country Pilot Scenarios	2005	ETSI	0
14000	TR 100 392-17- 1 V1.1.3	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 17: TETRA V+D and DMO specifications; Sub-part 1: Release 1.1	2005	ETSI	0
14001	SR 001 996 V3.1.1	Human Factors (HF); An annotated bibliography of documents dealing with Human Factors and disability	2005	ETSI	0
14002	TR 102 446 V1.1.1	Environmental Engineering (EE); General Requirements for UPS for use in Telecommunication Environment	2005	ETSI	0
14003	TR 102 494 V1.1.1	Powerline Telecommunications (PLT) Technical requirements for In-House PLC modems	2005	ETSI	0

14004	TR 102 492-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Intelligent Transport Systems (ITS); Part 1: Technical characteristics for pan-European harmonized communications equipment operating in the 5 GHz frequency range and intended for critical ro	2005	ETSI	0
14005	TR 102 496 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for indoor Location Application for Emergency Services (LAES) in disaster situations operating within the frequency range from 3 GHz to 5	2005	ETSI	0
14006	TR 102 314-3 V1.1.1	Fixed network Multimedia Messaging Service (F-MMS); PSTN/ISDN; Part 3: Network architecture and interconnection	2005	ETSI	0
14007	TR 102 401 V1.1.1	Digital Video Broadcasting (DVB); Transmission to Handheld Terminals (DVB-H); Validation Task Force Report	2005	ETSI	0
14008	TR 102 434 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Alternative Interference Mitigation Technologies to Listen Before Talk (LBT) for Ultra Low Power Active Medical Implants (ULP-AMI) operating from 403,5 MHz to 403,8	2005	ETSI	0
14009	TR 102 415 V1.1.1	Human Factors (HF); Telecare services; Issues and recommendations for user aspects	2005	ETSI	0
14010	TR 102 419 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Security analysis of IPv6 application in telecommunications standards	2005	ETSI	0
14011	TR 102 420 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Review of activity on security	2005	ETSI	0
14012	TR 102 422 V1.1.1	Methods for Testing and Specification (MTS) IMS Network Integration Testing Infrastructure Testing Methodology	2005	ETSI	0
14013	TR 102 430 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Basic Issues concerning the Quality of Speech over Packet Technology (both Internet and Next Generation Networks)	2005	ETSI	0
14014	TR 102 376 V1.1.1	Digital Video Broadcasting (DVB) User guidelines for the second generation system for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)	2005	ETSI	0
14015	TR 102 365 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Application Programming Interface (API) definition for the UDP/IP based testing of HIPERLAN Type 2 protocol prototypes	2005	ETSI	0
14016	TR 102 347 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detecting Movement; Radio equipment operating around e.g. 5,8 GHz, 10 GHz, 25 GHz, 61 GHz, 77 GHz; System Reference Document for Tank Level Probing Ra	2005	ETSI	0
14017	TR 102 378 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for identification and location systems; System Reference Document for inductive systems for industrial applications operating in the frequency range from	2005	ETSI	0
14018	TR 102 390 V1.1.1	Transmission and Multiplexing (TM); Access networks; Requirements for the support of Voice over DSL	2005	ETSI	0
14019	TR 102 395-1 V1.1.1	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); European Air Traffic Management Network (EATMN); Part 1: Inventory of existing standards and specifications in progress	2005	ETSI	0
14020	TR 102 395-2 V1.1.1	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); European Air Traffic Management Network (EATMN); Part 2: Work programme	2005	ETSI	0
14021	TR 102 397-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 1: Common Mapping	2005	ETSI	0
14022	TR 102 397-2-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 2: Third Party Call Mapping; Sub-part 1: Mapping to generic control	2005	ETSI	0
14023	TR 102 397-2-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 2: Third Party Call Mapping; Sub-part 2: Mapping to Multi-party Call Control	2005	ETSI	0
14024	TR 102 397-3-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 3: Call Notification Mapping; Sub-part 1: Mapping to Generic Call Control	2005	ETSI	0
14025	TR 102 397-3-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 3: Call Notification Mapping; Sub-part 2: Mapping to Multi-Party Call Control	2005	ETSI	0

14026	TR 102 397-4-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 4: Short Messaging Mapping; Sub-part 1: Mapping to User Interaction	2005	ETSI	0
14027	TR 102 397-4-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 4: Short Messaging Mapping; Sub-part 2: Mapping to Multi-Media Messaging	2005	ETSI	0
14028	TR 102 397-5-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 5: Multimedia Messaging Mapping; Sub-part 1: Mapping to User Interaction	2005	ETSI	0
14029	TR 102 397-5-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 5: Multimedia Messaging Mapping; Sub-part 2: Mapping to Multi-Media Messaging	2005	ETSI	0
14030	TR 102 397-6 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 6: Payment Mapping	2005	ETSI	0
14031	TR 102 397-7 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 7: Account Management Mapping	2005	ETSI	0
14032	TR 102 397-8 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 8: Terminal Status Mapping	2005	ETSI	0
14033	TR 102 397-9-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 9: Terminal Location Mapping; Sub-part 1: Mapping to Mobility User Location	2005	ETSI	0
14034	TR 102 397-9-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 9: Terminal Location Mapping; Sub-part 2: Mapping to Mobility User Location CAMEL	2005	ETSI	0
14035	TR 102 397-10-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 10: Call Handling Mapping; Sub-part 1: Mapping to Generic Call Control and User Interaction	2005	ETSI	0
14036	TR 102 397-10-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 10: Call Handling Mapping; Sub-part 2: Mapping to Multi-Party Call Control and User Interaction	2005	ETSI	0
14037	TR 102 397-11-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 11: Audio Call Mapping; Sub-part 1: Mapping to Generic Call Control and User Interaction	2005	ETSI	0
14038	TR 102 397-11-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 11: Audio Call Mapping; Sub-part 2: Mapping to Multi-Party Call Control and User Interaction	2005	ETSI	0
14039	TR 102 397-12 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 12: Multimedia Conference Mapping	2005	ETSI	0
14040	TR 102 397-14-1 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 14: Presence Mapping; Sub-part 1: Mapping to Presence and Availability Management	2005	ETSI	0
14041	TR 102 397-14-2 V1.1.1	Open Service Access (OSA); Mapping of Parlay X Web Services to Parlay/OSA APIs; Part 14: Presence Mapping; Sub-part 2: Mapping to SIP/IMS Networks	2005	ETSI	0
14042	TR 102 047 V1.2.1	International Harmonization of Electronic Signature Formats	2005	ETSI	0
14043	TR 102 055 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); ENUM scenarios for user and infrastructure ENUM	2005	ETSI	0
14044	TR 102 121 V1.2.1	Environmental Engineering (EE); Guidance for power distribution to telecommunication and datacom equipment	2005	ETSI	0
14045	TR 103 180 V1.2.1	Access and Terminals (AT); Study on Emergency Communications; Aspects related to fixed line terminals	2005	ETSI	0
14046	TR 125 921 V6.1.0	Universal Mobile Telecommunications System (UMTS); Guidelines and principles for protocol description and error handling (3GPP TR 25.921 version 6.1.0 Release 6)	2005	ETSI	0
14047	TR 123 981 V6.4.0	Universal Mobile Telecommunications System (UMTS); Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 6.4.0 Release 6)	2005	ETSI	0
14048	TR 123 979 V6.2.0	Universal Mobile Telecommunications System (UMTS); 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 6.2.0 Release 6)	2005	ETSI	0
14049	TR 123 976 V6.1.0	Universal Mobile Telecommunications System (UMTS); Push architecture (3GPP TR 23.976 version 6.1.0 Release 6)	2005	ETSI	0

14050	TR 123 977 V6.1.0	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 6.1.0 Release 6)	2005	ETSI	0
14051	TR 123 910 V4.9.1	Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TR 23.910 version 4.9.1 Release 4)	2005	ETSI	0
14052	TR 123 910 V5.5.0	Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TR 23.910 version 5.5.0 Release 5)	2005	ETSI	0
14053	TR 123 903 V6.1.0	Universal Mobile Telecommunications System (UMTS); Redial solution for voice-video switching (3GPP TR 23.903 version 6.1.0 Release 6)	2005	ETSI	0
14054	TR 122 977 V6.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study for speech-enabled services (3GPP TR 22.977 version 6.0.0 Release 6)	2005	ETSI	0
14055	TR 121 905 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 5.10.0 Release 5)	2005	ETSI	0
14056	TR 121 905 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 6.10.0 Release 6)	2005	ETSI	0
14057	TR 122 903 V7.0.0	Universal Mobile Telecommunications System (UMTS); Study on Videotelephony teleservice (3GPP TR 22.903 version 7.0.0 Release 7)	2005	ETSI	0
14058	TR 122 951 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects and requirements for network sharing (3GPP TR 22.951 version 6.1.0 Release 6)	2005	ETSI	0
14059	TR 122 950 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Priority service feasibility study (3GPP TR 22.950 version 6.4.0 Release 6)	2005	ETSI	0
14060	TR 122 944 V6.0.0	Universal Mobile Telecommunications System (UMTS); Report on service requirements for UE functionality split (3GPP TR 22.944 version 6.0.0 Release 6)	2005	ETSI	0
14061	TR 122 949 V6.0.0	Universal Mobile Telecommunications System (UMTS); Study on a generalized privacy capability (3GPP TR 22.949 version 6.0.0 Release 6)	2005	ETSI	0
14062	TR 122 940 V6.0.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TR 22.940 version 6.0.0 Release 6)	2005	ETSI	0
14063	TR 122 940 V7.0.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TR 22.940 version 7.0.0 Release 7)	2005	ETSI	0
14064	TR 133 919 V6.2.0	Universal Mobile Telecommunications System (UMTS); Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 6.2.0 Release 6)	2005	ETSI	0
14065	TR 129 994 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 6.0.0 Release 6)	2005	ETSI	0
14066	TR 125 942 V6.4.0	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 6.4.0 Release 6)	2005	ETSI	0
14067	TR 126 937 V6.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 6.0.0 Release 6)	2005	ETSI	0
14068	TR 126 911 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide (3GPP TR 26.911 version 6.0.0 Release 6)	2005	ETSI	0
14069	TR 126 935 V6.0.0	Universal Mobile Telecommunications System (UMTS); Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs (3GPP TR 26.935 version 6.0.0 Release 6)	2005	ETSI	0
14070	TS 101 498-3 V2.1.1	Digital Audio Broadcasting (DAB); Broadcast website; Part 3: TopNews basic profile specification	2005	ETSI	0
14071	TS 101 413 V8.1.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API); Stage 1 (3GPP TS 02.19 version 8.1.0 Release 1999)	2005	ETSI	0
14072	TS 101 376-5-7 V1.3.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 5: Radio interface physical layer specifications; Sub-part 7: Radio Subsystem Synchronization; GMR-1 05.010	2005	ETSI	0

14073	TS 101 376-5-5 V1.3.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 5: Radio interface physical layer specifications; Sub-part 5: Radio Transmission and Reception; GMR-1 05.005	2005	ETSI	0
14074	TS 101 376-5-6 V1.3.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 5: Radio interface physical layer specifications; Sub-part 6: Radio Subsystem Link Control; GMR-1 05.008	2005	ETSI	0
14075	TS 101 376-5-4 V1.3.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 5: Radio interface physical layer specifications; Sub-part 4: Modulation; GMR-1 05.004	2005	ETSI	0
14076	TS 101 376-4-8 V1.3.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 4: Radio interface protocol specifications; Sub-part 8: Mobile Radio Interface Layer 3 Specifications; GMR-1 04.008	2005	ETSI	0
14077	TS 101 376-4-7 V2.2.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 4: Radio interface protocol specifications; Sub-part 7: Mobile Radio Interface Signalling Layer 3 General Aspects; GMPRS-1 04.007	2005	ETSI	0
14078	TS 101 376-5-1 V1.2.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 5: Radio interface physical layer specifications; Sub-part 1: Physical Layer on the Radio Path: General Description; GMR-1 05.001	2005	ETSI	0
14079	TS 101 376-3-3 V2.2.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 3: Network specifications; Sub-part 3: Numbering, addressing and identification; GMPRS-1 03.003	2005	ETSI	0
14080	TS 101 376-3-19 V2.2.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 3: Network specifications; Sub-part 19: Optimal Routing technical realization; GMPRS-1 03.297	2005	ETSI	0
14081	TS 101 376-3-10 V2.2.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 3: Network specifications; Sub-part 10: Functions related to Mobile Earth Station (MES) in idle mode; GMPRS-1 03.022	2005	ETSI	0
14082	TS 101 270-1 V1.4.1	Transmission and Multiplexing (TM); Access transmission systems on metallic access cables; Very high speed Digital Subscriber Line (VDSL); Part 1: Functional requirements	2005	ETSI	0
14083	TS 101 349 V8.27.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 04.60 version 8.27.0 Release 1999)	2005	ETSI	0
14084	TS 101 376-1-1 V2.1.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 1: General specifications; Sub-part 1: Abbreviations and acronyms; GMPRS-1 01.004	2005	ETSI	0
14085	TS 101 376-1-2 V1.2.1	GEO-Mobile Radio Interface Specifications (Release 1); Part 1: General specifications; Sub-part 2: Introduction to the GMR-1 family ; GMR-1 01.201	2005	ETSI	0
14086	TS 101 376-1-2 V2.2.1	GEO-Mobile Radio Interface Specifications (Release 2) General Packet Radio Service; Part 1: General specifications; Sub-part 2: Introduction to the GMR-1 family; GMPRS-1 01.201	2005	ETSI	0
14087	TS 101 348 V6.10.1	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.10.1 Release 1997)	2005	ETSI	0
14088	TS 101 348 V7.10.1	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.10.1 Release 1998)	2005	ETSI	0
14089	TS 100 812-2 V2.4.1	Terrestrial Trunked Radio (TETRA); Subscriber Identity Module to Mobile Equipment (TSIM-ME) interface; Part 2: Universal Integrated Circuit Card (UICC); Characteristics of the TSIM application	2005	ETSI	0
14090	TS 100 909 V8.9.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 05.03 version 8.9.0 Release 1999)	2005	ETSI	0
14091	TS 100 910 V8.20.0	Digital cellular telecommunications system (Phase 2+); Radio Transmission and Reception (3GPP TS 05.05 version 8.20.0 Release 1999)	2005	ETSI	0
14092	TS 100 911 V8.23.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 05.08 version 8.23.0 Release 1999)	2005	ETSI	0
14093	TS 100 925 V8.2.1	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 02.68 version 8.2.1 Release 1999)	2005	ETSI	0
14094	TS 100 926 V8.2.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 02.69 version 8.2.0 Release 1999)	2005	ETSI	0
14095	TS 100 933 V8.6.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 03.68 version 8.6.0 Release 1999)	2005	ETSI	0

14096	TS 100 934 V8.5.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 03.69 version 8.5.0 Release 1999)	2005	ETSI	0
14097	TS 101 086 V8.2.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module (SIM) test specification (3GPP TS 11.17 version 8.2.0 Release 1999)	2005	ETSI	0
14098	TS 101 181 V8.9.0	Digital cellular telecommunications system (Phase 2+); Security mechanisms for SIM application toolkit; Stage 2 (3GPP TS 03.48 version 8.9.0 Release 1999)	2005	ETSI	0
14099	TR 183 014 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN Emulation; Development and Verification of PSTN/ISDN Emulation	2005	ETSI	0
14100	TR 188 004 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Management; OSS vision	2005	ETSI	0
14101	TR 149 001 V4.0.2	Digital cellular telecommunications system (Phase 2+); General network interworking scenarios (3GPP TR 49.001 version 4.0.2 Release 4)	2005	ETSI	0
14102	TR 149 001 V5.0.1	Digital cellular telecommunications system (Phase 2+); General network interworking scenarios (3GPP TR 49.001 version 5.0.1 Release 5)	2005	ETSI	0
14103	TR 149 001 V6.0.1	Digital cellular telecommunications system (Phase 2+); General network interworking scenarios (3GPP TR 49.001 version 6.0.1 Release 6)	2005	ETSI	0
14104	TR 149 995 V4.0.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 4.0.0 Release 4)	2005	ETSI	0
14105	TR 149 995 V5.0.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 5.0.0 Release 5)	2005	ETSI	0
14106	TR 149 995 V6.0.0	Digital cellular telecommunications system (Phase 2+); Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 6.0.0 Release 6)	2005	ETSI	0
14107	TR 145 902 V6.8.0	Digital cellular telecommunications system (Phase 2+); Flexible Layer One (FLO) (3GPP TR 45.902 version 6.8.0 Release 6)	2005	ETSI	0
14108	TR 143 026 V6.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 6.0.0 Release 6)	2005	ETSI	0
14109	TR 143 030 V4.1.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 4.1.0 Release 4)	2005	ETSI	0
14110	TR 143 030 V5.2.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 5.2.0 Release 5)	2005	ETSI	0
14111	TR 143 030 V6.1.0	Digital cellular telecommunications system (Phase 2+); Radio network planning aspects (3GPP TR 43.030 version 6.1.0 Release 6)	2005	ETSI	0
14112	TR 144 901 V6.0.0	Digital cellular telecommunications system (Phase 2+); External network assisted cell change (NACC) (3GPP TR 44.901 version 6.0.0 Release 6)	2005	ETSI	0
14113	TR 145 050 V6.2.1	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 6.2.1 Release 6)	2005	ETSI	0
14114	TR 134 943 V5.0.0	Universal Mobile Telecommunications System (UMTS); Analysis of difference between FDD and 1.28 Mcps TDD and corresponding effect on terminal conformance test in radio access stratum protocol aspects (3GPP TR 34.943 version 5.0.0 Release 5)	2005	ETSI	0
14115	TS 101 759 V1.2.1	Digital Audio Broadcasting (DAB); Data Broadcasting - Transparent Data Channel (TDC)	2005	ETSI	0
14116	TS 101 709 V8.6.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 05.09 version 8.6.0 Release 1999)	2005	ETSI	0
14117	TS 101 527 V7.19.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 04.31 version 7.19.0 Release 1998)	2005	ETSI	0
14118	TS 101 909-20-1 V1.1.2	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 20: Lawful Interception; Sub-part 1: CMS based Voice Telephony Services	2005	ETSI	0

14119	TS 102 027-3 V3.2.1	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2005	ETSI	0
14120	TS 102 240 V6.2.0	Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description; (Release 6)	2005	ETSI	0
14121	TS 102 176-1 V1.2.1	Electronic Signatures and Infrastructures (ESI); Algorithms and Parameters for Secure Electronic Signatures; Part 1: Hash functions and asymmetric algorithms	2005	ETSI	0
14122	TS 102 176-2 V1.2.1	Electronic Signatures and Infrastructures (ESI); Algorithms and Parameters for Secure Electronic Signatures; Part 2: Secure channel protocols and algorithms for signature creation devices	2005	ETSI	0
14123	TS 102 210 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERMAN; System profiles	2005	ETSI	0
14124	TS 102 172 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Minimum requirements for interoperability of ENUM implementations	2005	ETSI	0
14125	TS 102 223 V4.13.0	Smart cards; Card Application Toolkit (CAT) (Release 4)	2005	ETSI	0
14126	TS 102 222 V3.7.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 1999)	2005	ETSI	0
14127	TS 102 222 V4.2.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 4)	2005	ETSI	0
14128	TS 102 222 V5.2.0	Integrated Circuit Cards (ICC); Administrative commands for telecommunications applications (Release 5)	2005	ETSI	0
14129	TS 102 314-7 V1.1.2	Fixed network Multimedia Messaging Service (F-MMS); Part 7: Over-The-Line configuration of F-MMS terminal settings	2005	ETSI	0
14130	TS 102 310 V6.2.0	Smart Cards; Extensible Authentication Protocol support in the UICC (Release 6)	2005	ETSI	0
14131	TS 102 342 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Cordless multimedia communication system; Open Data Access Profile (ODAP)	2005	ETSI	0
14132	TS 102 355 V8.4.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 03.55 version 8.4.0 Release 1999)	2005	ETSI	0
14133	TS 102 358 V1.1.1	Digital Radio Mondiale (DRM); Specific Restrictions for the use of the Distribution and Communication Protocol (DCP)	2005	ETSI	0
14134	TS 102 359 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Equipment Information in the Management Information Base (MIB)	2005	ETSI	0
14135	TS 102 350 V7.0.0	Smart cards; Identity Files and Procedures on a UICC; Stage 1 (Release 7)	2005	ETSI	0
14136	TS 102 351 V2.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); IPv6 Testing: Methodology and Framework	2005	ETSI	0
14137	TS 102 352 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Transparent Satellite Star - A (TSS-A); DVB-S/DVB-RCS for transparent satellites	2005	ETSI	0
14138	TS 102 418 V1.1.1	Access and Terminals (AT); Simultaneous Voice and Text Announcements; PSTN/ISDN; Protocol Description	2005	ETSI	0
14139	TS 102 424 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Requirements of the NGN network to support Emergency Communication from Citizen to Authority	2005	ETSI	0
14140	TS 102 427 V1.1.1	Digital Audio Broadcasting (DAB); Data Broadcasting - MPEG-2 TS streaming	2005	ETSI	0
14141	TS 102 441 V1.1.1	Digital Video Broadcasting (DVB); DVB-S2 Adaptive Coding and Modulation for Broadband Hybrid Satellite Dialup Applications	2005	ETSI	0
14142	TS 102 368 V1.1.1	Digital Audio Broadcasting (DAB); DAB-TMC (Traffic Message Channel)	2005	ETSI	0

14143	TS 102 379 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Fixed network Multimedia Message Service (F-MMS) Interworking Profile	2005	ETSI	0
14144	TS 102 389 V1.1.1	Broadband Radio Access Networks (BRAN); HiperMAN; Simple Network Management Protocol (SNMP) Management Information Base (MIB)	2005	ETSI	0
14145	TS 102 392 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and SIP; Call Transfer	2005	ETSI	0
14146	TS 102 393 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and SIP; Call Diversion	2005	ETSI	0
14147	TS 102 394 V1.1.1	Near Field Communication Interfaces and Protocol-1 (NFCIP-1); Protocol Test Methods	2005	ETSI	0
14148	TS 102 402 V1.1.1	Satellite Earth Station and systems (SES); Broadband Satellite Multimedia; Transparent Satellite Star - A (TSS-A); DVB-S/DVB-RCS for transparent satellites; Sub-family 1 (TSS-A1)	2005	ETSI	0
14149	TS 102 385-2 V1.1.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance testing for the Data Link Control Layer (DLC); Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2005	ETSI	0
14150	TS 102 385-1 V1.1.1	Broadband Radio Access Networks (BRAN); HiperMAN; Conformance testing for the Data Link Control Layer (DLC); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2005	ETSI	0
14151	TS 102 822-5 V1.1.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime Phase 1"); Part 5: Rights Management and Protection (RMP) Information for Broadcast Applications	2005	ETSI	0
14152	TS 102 820 V1.2.1	Digital Radio Mondiale (DRM); Multiplex Distribution Interface (MDI)	2005	ETSI	0
14153	TS 122 004 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on supplementary services (3GPP TS 22.004 version 6.0.0 Release 6)	2005	ETSI	0
14154	TS 122 011 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service accessibility (3GPP TS 22.011 version 6.4.0 Release 6)	2005	ETSI	0
14155	TS 122 016 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 6.0.0 Release 6)	2005	ETSI	0
14156	TS 122 024 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 5.1.0 Release 5)	2005	ETSI	0
14157	TS 122 024 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 6.1.0 Release 6)	2005	ETSI	0
14158	TS 122 001 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 6.0.0 Release 6)	2005	ETSI	0
14159	TS 122 003 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 6.0.0 Release 6)	2005	ETSI	0
14160	TS 122 002 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 6.0.0 Release 6)	2005	ETSI	0
14161	TS 121 111 V3.5.0	Universal Mobile Telecommunications System (UMTS); USIM and IC card requirements (3GPP TS 21.111 version 3.5.0 Release 1999)	2005	ETSI	0
14162	TS 121 111 V4.2.0	Universal Mobile Telecommunications System (UMTS); USIM and IC card requirements (3GPP TS 21.111 version 4.2.0 Release 4)	2005	ETSI	0
14163	TS 121 111 V5.2.0	Universal Mobile Telecommunications System (UMTS); USIM and IC card requirements (3GPP TS 21.111 version 5.2.0 Release 5)	2005	ETSI	0
14164	TS 102 971 V1.1.1	Access and Terminals (AT); Public Switched Telephone Network (PSTN); Harmonized specification of physical and electrical characteristics of a 2-wire analogue interface for short line interface	2005	ETSI	0
14165	TS 122 127 V6.8.0	Universal Mobile Telecommunications System (UMTS); Service Requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 6.8.0 Release 6)	2005	ETSI	0

14166	TS 122 105 V6.4.0	Universal Mobile Telecommunications System (UMTS); Services and service capabilities (3GPP TS 22.105 version 6.4.0 Release 6)	2005	ETSI	0
14167	TS 122 097 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1 (3GPP TS 22.097 version 6.0.0 Release 6)	2005	ETSI	0
14168	TS 122 129 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 6.1.0 Release 6)	2005	ETSI	0
14169	TS 122 140 V6.7.0	Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 6.7.0 Release 6)	2005	ETSI	0
14170	TS 122 135 V6.0.0	Universal Mobile Telecommunications System (UMTS); Multicall; Service description; Stage 1 (3GPP TS 22.135 version 6.0.0 Release 6)	2005	ETSI	0
14171	TS 122 141 V6.5.0	Universal Mobile Telecommunications System (UMTS); Presence service; Stage 1 (3GPP TS 22.141 version 6.5.0 Release 6)	2005	ETSI	0
14172	TS 122 141 V7.0.0	Universal Mobile Telecommunications System (UMTS); Presence service; Stage 1 (3GPP TS 22.141 version 7.0.0 Release 7)	2005	ETSI	0
14173	TS 122 090 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 6.0.0 Release 6)	2005	ETSI	0
14174	TS 122 093 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description; Stage 1 (3GPP TS 22.093 version 6.0.0 Release 6)	2005	ETSI	0
14175	TS 122 091 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 6.0.0 Release 6)	2005	ETSI	0
14176	TS 122 096 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 6.0.0 Release 6)	2005	ETSI	0
14177	TS 122 094 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 6.0.0 Release 6)	2005	ETSI	0
14178	TS 122 085 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 6.0.0 Release 6)	2005	ETSI	0
14179	TS 122 086 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 5.1.0 Release 5)	2005	ETSI	0
14180	TS 122 086 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 6.1.0 Release 6)	2005	ETSI	0
14181	TS 122 084 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary service; Stage 1 (3GPP TS 22.084 version 6.0.0 Release 6)	2005	ETSI	0
14182	TS 122 087 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 6.0.0 Release 6)	2005	ETSI	0
14183	TS 122 088 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 6.0.0 Release 6)	2005	ETSI	0
14184	TS 122 060 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 6.0.0 Release 6)	2005	ETSI	0
14185	TS 122 057 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE) service description; Stage 1 (3GPP TS 22.057 version 6.0.0 Release 6)	2005	ETSI	0
14186	TS 122 042 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Identity and Time Zone (NITZ) service description; Stage 1 (3GPP TS 22.042 version 6.0.0 Release 6)	2005	ETSI	0
14187	TS 122 041 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Operator Determined Call Barring (3GPP TS 22.041 version 6.2.0 Release 6)	2005	ETSI	0
14188	TS 122 030 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 6.0.1 Release 6)	2005	ETSI	0
14189	TS 122 030 V7.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 7.0.1 Release 7)	2005	ETSI	0

14190	TS 122 034 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 6.0.0 Release 6)	2005	ETSI	0
14191	TS 122 038 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); USIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 6.5.0 Release 6)	2005	ETSI	0
14192	TS 122 038 V7.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); USIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 7.5.0 Release 7)	2005	ETSI	0
14193	TS 122 083 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 6.0.0 Release 6)	2005	ETSI	0
14194	TS 122 082 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 6.0.0 Release 6)	2005	ETSI	0
14195	TS 122 081 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 6.0.0 Release 6)	2005	ETSI	0
14196	TS 122 078 V5.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 5.15.0 Release 5)	2005	ETSI	0
14197	TS 122 078 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 6.9.0 Release 6)	2005	ETSI	0
14198	TS 122 078 V7.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 7.6.0 Release 7)	2005	ETSI	0
14199	TS 122 079 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 6.0.0 Release 6)	2005	ETSI	0
14200	TS 122 072 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 6.0.0 Release 6)	2005	ETSI	0
14201	TS 122 066 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 6.1.0 Release 6)	2005	ETSI	0
14202	TS 122 067 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 6.1.0 Release 6)	2005	ETSI	0
14203	TS 122 071 V6.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Stage 1 (3GPP TS 22.071 version 6.7.0 Release 6)	2005	ETSI	0
14204	TS 122 071 V7.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Service description; Stage 1 (3GPP TS 22.071 version 7.4.0 Release 7)	2005	ETSI	0
14205	TS 122 242 V6.3.0	Universal Mobile Telecommunications System (UMTS); Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 6.3.0 Release 6)	2005	ETSI	0
14206	TS 122 240 V6.5.0	Universal Mobile Telecommunications System (UMTS); Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 6.5.0 Release 6)	2005	ETSI	0
14207	TS 122 174 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Push service; Stage 1 (3GPP TS 22.174 version 6.2.0 Release 6)	2005	ETSI	0
14208	TS 123 007 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 6.2.0 Release 6)	2005	ETSI	0
14209	TS 123 002 V6.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network architecture (3GPP TS 23.002 version 6.10.0 Release 6)	2005	ETSI	0
14210	TS 122 250 V6.0.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 6.0.0 Release 6)	2005	ETSI	0
14211	TS 122 258 V7.0.0	Universal Mobile Telecommunications System (UMTS); Service requirements for an All-IP Network (AIPN); Stage 1 (3GPP TS 22.258 version 7.0.0 Release 7)	2005	ETSI	0
14212	TS 122 279 V7.1.0	Universal Mobile Telecommunications System (UMTS); Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 7.1.0 Release 7)	2005	ETSI	0

14213	TS 122 340 V6.2.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 6.2.0 Release 6)	2005	ETSI	0
14214	TS 122 340 V7.0.0	Universal Mobile Telecommunications System (UMTS); IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 7.0.0 Release 7)	2005	ETSI	0
14215	TS 123 016 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 6.1.0 Release 6)	2005	ETSI	0
14216	TS 123 014 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 6.0.0 Release 6)	2005	ETSI	0
14217	TS 123 015 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 6.0.0 Release 6)	2005	ETSI	0
14218	TS 123 011 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 6.0.0 Release 6)	2005	ETSI	0
14219	TS 123 038 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Alphabets and language-specific information (3GPP TS 23.038 version 6.1.0 Release 6)	2005	ETSI	0
14220	TS 123 048 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Security mechanisms for the (U)SIM application toolkit; Stage 2 (3GPP TS 23.048 version 4.5.0 Release 4)	2005	ETSI	0
14221	TS 123 048 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Security mechanisms for the (U)SIM application toolkit; Stage 2 (3GPP TS 23.048 version 5.9.0 Release 5)	2005	ETSI	0
14222	TS 123 067 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 6.1.0 Release 6)	2005	ETSI	0
14223	TS 123 096 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 2 (3GPP TS 23.096 version 6.1.0 Release 6)	2005	ETSI	0
14224	TS 123 090 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 6.1.0 Release 6)	2005	ETSI	0
14225	TS 123 088 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 6.0.0 Release 6)	2005	ETSI	0
14226	TS 123 094 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me Stage 2 (3GPP TS 23.094 version 6.0.0 Release 6)	2005	ETSI	0
14227	TS 123 086 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 6.1.0 Release 6)	2005	ETSI	0
14228	TS 123 085 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 2 (3GPP TS 23.085 version 6.1.0 Release 6)	2005	ETSI	0
14229	TS 123 079 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization; Stage 2 (3GPP TS 23.079 version 5.6.0 Release 5)	2005	ETSI	0
14230	TS 123 079 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization; Stage 2 (3GPP TS 23.079 version 6.1.0 Release 6)	2005	ETSI	0
14231	TS 123 081 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 6.0.0 Release 6)	2005	ETSI	0
14232	TS 123 127 V6.1.0	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment (VHE) / Open Service Access (OSA) (3GPP TS 23.127 version 6.1.0 Release 6)	2005	ETSI	0
14233	TS 123 122 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 6.5.0 Release 6)	2005	ETSI	0
14234	TS 123 153 V4.14.0	Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 4.14.0 Release 4)	2005	ETSI	0
14235	TS 123 153 V5.12.0	Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 5.12.0 Release 5)	2005	ETSI	0
14236	TS 123 153 V6.3.0	Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 6.3.0 Release 6)	2005	ETSI	0

14237	TS 123 172 V5.6.0	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 5.6.0 Release 5)	2005	ETSI	0
14238	TS 123 198 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA); Stage 2 (3GPP TS 23.198 version 6.0.0 Release 6)	2005	ETSI	0
14239	TS 123 202 V6.1.0	Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 6.1.0 Release 6)	2005	ETSI	0
14240	TS 123 207 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 5.10.0 Release 5)	2005	ETSI	0
14241	TS 123 207 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 6.6.0 Release 6)	2005	ETSI	0
14242	TS 123 221 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Architectural requirements (3GPP TS 23.221 version 6.3.0 Release 6)	2005	ETSI	0
14243	TS 123 236 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 5.4.0 Release 5)	2005	ETSI	0
14244	TS 123 240 V6.7.0	Universal Mobile Telecommunications System (UMTS); 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2) (3GPP TS 23.240 version 6.7.0 Release 6)	2005	ETSI	0
14245	TS 123 278 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 6.2.0 Release 6)	2005	ETSI	0
14246	TS 123 271 V6.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 6.13.0 Release 6)	2005	ETSI	0
14247	TS 124 008 V3.20.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 3.20.0 Release 1999)	2005	ETSI	0
14248	TS 124 007 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 4.4.0 Release 4)	2005	ETSI	0
14249	TS 124 007 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 5.4.0 Release 5)	2005	ETSI	0
14250	TS 124 007 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 6.5.0 Release 6)	2005	ETSI	0
14251	TS 124 007 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 7.0.0 Release 7)	2005	ETSI	0
14252	TS 124 088 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 3 (3GPP TS 24.088 version 6.0.0 Release 6)	2005	ETSI	0
14253	TS 124 011 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface (3GPP TS 24.011 version 6.1.0 Release 6)	2005	ETSI	0
14254	TS 124 080 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 6.3.0 Release 6)	2005	ETSI	0
14255	TS 125 401 V5.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 5.10.0 Release 5)	2005	ETSI	0
14256	TS 125 324 V5.6.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 5.6.0 Release 5)	2005	ETSI	0
14257	TS 125 413 V5.12.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 5.12.0 Release 5)	2005	ETSI	0
14258	TS 125 402 V5.4.0	Universal Mobile Telecommunications System (UMTS); Synchronization in UTRAN; Stage 2 (3GPP TS 25.402 version 5.4.0 Release 5)	2005	ETSI	0
14259	TS 125 322 V5.13.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 5.13.0 Release 5)	2005	ETSI	0

14260	TS 125 303 V5.3.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 5.3.0 Release 5)	2005	ETSI	0
14261	TS 125 303 V6.3.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 6.3.0 Release 6)	2005	ETSI	0
14262	TS 125 304 V5.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 5.9.0 Release 5)	2005	ETSI	0
14263	TS 125 302 V5.9.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 5.9.0 Release 5)	2005	ETSI	0
14264	TS 125 212 V5.10.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 5.10.0 Release 5)	2005	ETSI	0
14265	TS 125 213 V5.6.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 5.6.0 Release 5)	2005	ETSI	0
14266	TS 125 211 V5.8.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 5.8.0 Release 5)	2005	ETSI	0
14267	TS 125 214 V5.11.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 5.11.0 Release 5)	2005	ETSI	0
14268	TS 125 215 V3.13.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 3.13.0 Release 1999)	2005	ETSI	0
14269	TS 125 215 V4.8.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 4.8.0 Release 4)	2005	ETSI	0
14270	TS 125 215 V5.7.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 5.7.0 Release 5)	2005	ETSI	0
14271	TS 125 215 V6.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 6.4.0 Release 6)	2005	ETSI	0
14272	TS 125 224 V5.9.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 5.9.0 Release 5)	2005	ETSI	0
14273	TS 125 301 V5.6.0	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 5.6.0 Release 5)	2005	ETSI	0
14274	TS 125 223 V6.1.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 6.1.0 Release 6)	2005	ETSI	0
14275	TS 125 221 V4.8.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 4.8.0 Release 4)	2005	ETSI	0
14276	TS 125 201 V5.3.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 5.3.0 Release 5)	2005	ETSI	0
14277	TS 125 201 V6.2.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 6.2.0 Release 6)	2005	ETSI	0
14278	TS 125 133 V3.22.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.22.0 Release 1999)	2005	ETSI	0
14279	TS 125 434 V5.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for CCH data streams (3GPP TS 25.434 version 5.5.0 Release 5)	2005	ETSI	0
14280	TS 125 434 V6.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for CCH data streams (3GPP TS 25.434 version 6.2.0 Release 6)	2005	ETSI	0
14281	TS 125 430 V5.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: General Aspects and Principles (3GPP TS 25.430 version 5.5.0 Release 5)	2005	ETSI	0
14282	TS 125 430 V6.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: General Aspects and Principles (3GPP TS 25.430 version 6.5.0 Release 6)	2005	ETSI	0
14283	TS 125 450 V5.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 5.2.0 Release 5)	2005	ETSI	0

14284	TS 125 450 V6.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 6.2.0 Release 6)	2005	ETSI	0
14285	TS 125 424 V5.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 5.6.0 Release 5)	2005	ETSI	0
14286	TS 125 424 V6.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 6.3.0 Release 6)	2005	ETSI	0
14287	TS 125 423 V4.13.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 4.13.0 Release 4)	2005	ETSI	0
14288	TS 125 425 V5.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for CCH data streams (3GPP TS 25.425 version 5.8.0 Release 5)	2005	ETSI	0
14289	TS 125 427 V5.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface user plane protocols for DCH data streams (3GPP TS 25.427 version 5.5.0 Release 5)	2005	ETSI	0
14290	TS 125 415 V5.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 5.5.0 Release 5)	2005	ETSI	0
14291	TS 125 420 V5.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface: General Aspects and Principles (3GPP TS 25.420 version 5.3.0 Release 5)	2005	ETSI	0
14292	TS 125 420 V6.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface: General Aspects and Principles (3GPP TS 25.420 version 6.4.0 Release 6)	2005	ETSI	0
14293	TS 125 422 V6.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 6.2.0 Release 6)	2005	ETSI	0
14294	TS 125 460 V6.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 6.2.0 Release 6)	2005	ETSI	0
14295	TS 125 461 V6.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 6.5.0 Release 6)	2005	ETSI	0
14296	TS 126 102 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Adaptive Multi-Rate (AMR) speech codec; Interface to Iu and Uu (3GPP TS 26.102 version 6.0.0 Release 6)	2005	ETSI	0
14297	TS 126 101 V6.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 6.0.0 Release 6)	2005	ETSI	0
14298	TS 126 104 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 6.1.0 Release 6)	2005	ETSI	0
14299	TS 126 190 V6.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions (3GPP TS 26.190 version 6.1.1 R)	2005	ETSI	0
14300	TS 126 231 V5.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 5.2.1 Release 5)	2005	ETSI	0
14301	TS 126 231 V6.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Global text telephony (GTT); Cellular text telephone modem minimum performance requirements (3GPP TS 26.231 version 6.0.2 Release 6)	2005	ETSI	0
14302	TS 126 233 V6.0.0	Universal Mobile Telecommunications System (UMTS); End-to-end transparent streaming service; General description (3GPP TS 26.233 version 6.0.0 Release 6)	2005	ETSI	0
14303	TS 126 234 V5.7.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 5.7.0 Release 5)	2005	ETSI	0
14304	TS 126 236 V5.7.0	Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Transport protocols (3GPP TS 26.236 version 5.7.0 Release 5)	2005	ETSI	0
14305	TS 127 001 V3.16.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.16.0 Release 1999)	2005	ETSI	0
14306	TS 127 005 V4.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (C)	2005	ETSI	0

14307	TS 127 005 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (C)	2005	ETSI	0
14308	TS 127 005 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (C)	2005	ETSI	0
14309	TS 126 412 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Source code for 3GP file format (3GPP TS 26.412 version 6.0.0 Release 6)	2005	ETSI	0
14310	TS 126 405 V6.1.0	Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part (3GPP TS 26.405 version 6.1.0 Release 6)	2005	ETSI	0
14311	TS 126 404 V6.0.0	Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part (3GPP TS 26.404 version 6.0.0 Release 6)	2005	ETSI	0
14312	TS 126 403 V6.0.0	Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part (3GPP TS 26.403 version 6.0.0 Release 6)	2005	ETSI	0
14313	TS 126 290 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions (3GPP TS 26.290 version 6.3.0 Release 6)	2005	ETSI	0
14314	TS 126 402 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools (3GPP TS 26.402 version 6.1.0 Release 6)	2005	ETSI	0
14315	TS 126 401 V6.2.0	Universal Mobile Telecommunications System (UMTS); General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description (3GPP TS 26.401 version 6.2.0 Release 6)	2005	ETSI	0
14316	TS 127 060 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 6.0.0 Release 6)	2005	ETSI	0
14317	TS 129 007 V4.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switc	2005	ETSI	0
14318	TS 129 060 V5.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 5.14.0 Release 5)	2005	ETSI	0
14319	TS 129 061 V3.14.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 3).	2005	ETSI	0
14320	TS 129 061 V4.10.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 4).	2005	ETSI	0
14321	TS 129 061 V5.9.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 5).	2005	ETSI	0
14322	TS 129 198-6 V4.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version 4.6.0 Release 4)	2005	ETSI	0
14323	TS 129 198-6 V5.8.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF) (3GPP TS 29.198-06 version 5.8.0 Release 5)	2005	ETSI	0
14324	TS 129 198-8 V4.9.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198-08 version 4.9.0 Release 4)	2005	ETSI	0
14325	TS 129 198-8 V5.9.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198-08 version 5.9.0 Release 5)	2005	ETSI	0

14326	TS 129 198-11 V4.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-11 version 4.6.0 Release 4)	2005	ETSI	0
14327	TS 129 198-11 V5.8.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF) (3GPP TS 29.198-11 version 5.8.0 Release 5)	2005	ETSI	0
14328	TS 129 198-12 V4.6.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version 4.6.0 Release 4)	2005	ETSI	0
14329	TS 129 198-12 V5.9.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF) (3GPP TS 29.198-12 version 5.9.0 Release 5)	2005	ETSI	0
14330	TS 129 198-13 V5.7.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF) (3GPP TS 29.198-13 version 5.7.0 Release 5)	2005	ETSI	0
14331	TS 129 162 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 6.2.0 Release 6)	2005	ETSI	0
14332	TS 129 198-1 V4.3.8	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview (3GPP TS 29.198-01 version 4.3.8 Release 4)	2005	ETSI	0
14333	TS 129 198-2 V4.8.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions (3GPP TS 29.198-02 version 4.8.0 Release 4)	2005	ETSI	0
14334	TS 129 198-5 V5.10.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF) (3GPP TS 29.198-05 version 5.10.0 Release 5)	2005	ETSI	0
14335	TS 129 198-4-3 V5.10.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF) (3GPP TS 29.198-04-3 version 5.10.0 Release 5)	2005	ETSI	0
14336	TS 129 207 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Policy control over Go interface (3GPP TS 29.207 version 6.5.0 Release 6)	2005	ETSI	0
14337	TS 129 240 V6.1.0	Universal Mobile Telecommunications System (UMTS); 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 6.1.0 Release 6)	2005	ETSI	0
14338	TS 129 278 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GP	2005	ETSI	0
14339	TS 129 278 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GP	2005	ETSI	0
14340	TS 129 278 V7.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GP	2005	ETSI	0
14341	TS 129 329 V5.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 5.11.0 Release 5)	2005	ETSI	0
14342	TS 131 048 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Security mechanisms for the (U)SIM application toolkit; Test specification (3GPP TS 31.048 version 5.1.0 Release 5)	2005	ETSI	0
14343	TS 131 102 V3.18.0	Universal Mobile Telecommunications System (UMTS); Characteristics of the USIM application (3GPP TS 31.102 version 3.18.0 Release 1999)	2005	ETSI	0
14344	TS 131 102 V4.15.0	Universal Mobile Telecommunications System (UMTS); Characteristics of the USIM application (3GPP TS 31.102 version 4.15.0 Release 4)	2005	ETSI	0
14345	TS 131 115 V6.5.0	Universal Mobile Telecommunications System (UMTS); Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 6.5.0 Release 6)	2005	ETSI	0
14346	TS 131 116 V6.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.116 version 6.8.0 Release 6)	2005	ETSI	0
14347	TS 131 121 V3.15.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 3.15.1 Release 1999)	2005	ETSI	0

14348	TS 131 121 V4.14.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 4.14.1 Release 4)	2005	ETSI	0
14349	TS 131 121 V5.4.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 5.4.1 Release 5)	2005	ETSI	0
14350	TS 132 102 V6.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Architecture (3GPP TS 32.102 version 6.3.0 Release 6)	2005	ETSI	0
14351	TS 132 111-1 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 6.0.1 Release 6)	2005	ETSI	0
14352	TS 132 111-2 V3.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 3)	2005	ETSI	0
14353	TS 132 111-2 V4.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 4)	2005	ETSI	0
14354	TS 131 124 V3.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 3.0.0 Release 1999)	2005	ETSI	0
14355	TS 131 124 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 4.0.0 Release 4)	2005	ETSI	0
14356	TS 131 124 V5.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 5.0.0 Release 5)	2005	ETSI	0
14357	TS 131 131 V6.1.0	Universal Mobile Telecommunications System (UMTS); C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 6.1.0 Release 6)	2005	ETSI	0
14358	TS 132 141 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 6.1.0 Release 6)	2005	ETSI	0
14359	TS 132 152 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP TS 32.152)	2005	ETSI	0
14360	TS 132 111-3 V5.7.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) So	2005	ETSI	0
14361	TS 132 111-4 V5.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Soluti	2005	ETSI	0
14362	TS 132 111-4 V6.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Soluti	2005	ETSI	0
14363	TS 132 301 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements (3GPP TS 32.301 version 6.0)	2005	ETSI	0
14364	TS 132 295 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 6.1.0 Release 6)	2005	ETSI	0
14365	TS 132 200 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging principles (3GPP TS 32.200 version 5.9.0 Release 5)	2005	ETSI	0
14366	TS 132 205 V4.8.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain (3GPP TS 32.205 version 4.8.0 Release 4)	2005	ETSI	0

14367	TS 132 205 V5.9.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain (3GPP TS 32.205 version 5.9.0 Release 5)	2005	ETSI	0
14368	TS 132 215 V4.9.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain (3GPP TS 32.215 version 4.9.0 Release 4)	2005	ETSI	0
14369	TS 132 215 V5.9.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain (3GPP TS 32.215 version 5.9.0 Release 5)	2005	ETSI	0
14370	TS 132 235 V5.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for application services (3GPP TS 32.235 version 5.5.0 Release 5)	2005	ETSI	0
14371	TS 132 271 V6.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 6.2.0 Release 6)	2005	ETSI	0
14372	TS 132 331 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements (3GPP TS 32.331 version 6.0.1 Release 6)	2005	ETSI	0
14373	TS 132 324 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GP	2005	ETSI	0
14374	TS 132 321 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Requirements (3GPP TS 32.321 version 6.0.0 Release 6)	2005	ETSI	0
14375	TS 132 304 V6.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (	2005	ETSI	0
14376	TS 132 303 V6.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architectur	2005	ETSI	0
14377	TS 132 361 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements (3GPP TS 32.361 version 6.0.0 Release 6)	2005	ETSI	0
14378	TS 132 363 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2005	ETSI	0
14379	TS 132 343 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (S	2005	ETSI	0
14380	TS 132 351 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements (3GPP TS 32.351 version 6.0.0 Release 6)	2005	ETSI	0
14381	TS 132 432 V6.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.432 version 6.1.0 Release 6)	2005	ETSI	0
14382	TS 132 411 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 6.3.0 Release 6)	2005	ETSI	0
14383	TS 132 414 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution S	2005	ETSI	0
14384	TS 132 421 V6.7.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 6.7.0 Release 6)	2005	ETSI	0
14385	TS 132 422 V6.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 6.5.0 Release 6)	2005	ETSI	0

14386	TS 132 401 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 5.5.0 Release 5)	2005	ETSI	0
14387	TS 132 401 V6.4.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 6.4.1 Release 6)	2005	ETSI	0
14388	TS 132 403 V4.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM (3GPP TS 32.403 version 4.10.0 Release 4)	2005	ETSI	0
14389	TS 132 403 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM (3GPP TS 32.403 version 5.12.0 Release 5)	2005	ETSI	0
14390	TS 132 403 V6.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM (3GPP TS 32.403 version 6.9.0 Release 6)	2005	ETSI	0
14391	TS 132 645 V5.7.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645 version 5.7.0 Release 5)	2005	ETSI	0
14392	TS 132 641 V6.0.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 6.0.1 Release 6)	2005	ETSI	0
14393	TS 132 642 V4.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 4.5.0 Release 4)	2005	ETSI	0
14394	TS 132 642 V5.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 5.6.0 Release 5)	2005	ETSI	0
14395	TS 132 643 V4.4.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 4.4.0 Release 4)	2005	ETSI	0
14396	TS 132 643 V5.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 5.5.0 Release 5)	2005	ETSI	0
14397	TS 132 631 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.631 version 6.0.0 Release 6)	2005	ETSI	0
14398	TS 132 633 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture	2005	ETSI	0
14399	TS 132 634 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information	2005	ETSI	0
14400	TS 132 634 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information	2005	ETSI	0
14401	TS 132 635 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language	2005	ETSI	0
14402	TS 132 624 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information	2005	ETSI	0

14403	TS 132 625 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup L	2005	ETSI	0
14404	TS 132 621 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.62	2005	ETSI	0
14405	TS 132 612 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612 vers	2005	ETSI	0
14406	TS 132 614 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)	2005	ETSI	0
14407	TS 132 615 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format	2005	ETSI	0
14408	TS 132 613 V6.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CO	2005	ETSI	0
14409	TS 132 711 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP TS 32.711 version 6.0.0 Release 6)	2005	ETSI	0
14410	TS 132 712 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.712 version 6.0.0 R	2005	ETSI	0
14411	TS 132 673 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Archite	2005	ETSI	0
14412	TS 132 673 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Archite	2005	ETSI	0
14413	TS 132 690 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM): Requirements (3GPP TS 32.690 version 6.1.0 Release 6)	2005	ETSI	0
14414	TS 132 671 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements (3GPP TS 32.671 version	2005	ETSI	0
14415	TS 132 672 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32	2005	ETSI	0
14416	TS 132 664 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMI	2005	ETSI	0
14417	TS 132 651 V6.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.651 version 6.0.0 Release 6)	2005	ETSI	0
14418	TS 132 655 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Lan	2005	ETSI	0
14419	TS 132 661 V6.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM; Requirements (3GPP TS 32.661 version 6.2.1 Release 6)	2005	ETSI	0

14420	TS 132 600 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 6.0.0 Release 6)	2005	ETSI	0
14421	TS 132 601 V6.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements (3GPP TS 32.601 version 6.1.1 R	2005	ETSI	0
14422	TS 132 602 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS) (3GPP TS 32.602 ver	2005	ETSI	0
14423	TS 132 603 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (C	2005	ETSI	0
14424	TS 132 604 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP)	2005	ETSI	0
14425	TS 133 141 V6.2.0	Universal Mobile Telecommunications System (UMTS); Presence service; Security (3GPP TS 33.141 version 6.2.0 Release 6)	2005	ETSI	0
14426	TS 133 200 V6.1.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security (3GPP TS 33.200 version 6.1.0 Release 6)	2005	ETSI	0
14427	TS 133 106 V6.1.0	Universal Mobile Telecommunications System (UMTS); Lawful interception requirements (3GPP TS 33.106 version 6.1.0 Release 6)	2005	ETSI	0
14428	TS 133 105 V6.0.0	Universal Mobile Telecommunications System (UMTS); Cryptographic algorithm requirements (3GPP TS 33.105 version 6.0.0 Release 6)	2005	ETSI	0
14429	TS 133 107 V6.6.0	Universal Mobile Telecommunications System (UMTS); 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 6.6.0 Release 6)	2005	ETSI	0
14430	TS 133 108 V5.9.1	Universal Mobile Telecommunications System (UMTS); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 5.9.1 Release 5)	2005	ETSI	0
14431	TS 133 108 V6.10.0	Universal Mobile Telecommunications System (UMTS); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 6.10.0 Release 6)	2005	ETSI	0
14432	TS 132 741 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP TS 32.741 versi	2005	ETSI	0
14433	TS 133 102 V5.7.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 5.7.0 Release 5)	2005	ETSI	0
14434	TS 133 102 V6.5.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 6.5.0 Release 6)	2005	ETSI	0
14435	TS 134 121 V5.7.0	Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3GPP TS 34.121 version 5.7.0 Release 5)	2005	ETSI	0
14436	TS 134 123-1 V5.13.1	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 5.13.1 Release 5)	2005	ETSI	0
14437	TS 134 123-2 V5.13.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification (3GPP TS 34.123-2 version 5.13.0 Release 5)	2005	ETSI	0
14438	TS 134 123-3 V3.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs) (3GPP TS 34.123-3 version 3.9.0 Release 1999)	2005	ETSI	0
14439	TS 134 123-3 V4.0.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs) (3GPP TS 34.123-3 version 4.0.0 Release 4)	2005	ETSI	0
14440	TS 134 131 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Test specification for C-language binding for (U)SIM API (3GPP TS 34.131 version 6.0.1 Release 6)	2005	ETSI	0

14441	TS 133 310 V6.2.0	Universal Mobile Telecommunications System (UMTS); Network domain security; Authentication framework (NDS/AF) (3GPP TS 33.310 version 6.2.0 Release 6)	2005	ETSI	0
14442	TS 134 109 V5.5.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 5.5.0 Release 5)	2005	ETSI	0
14443	TS 134 108 V5.6.0	Universal Mobile Telecommunications System (UMTS); Common test environments for User Equipment (UE) conformance testing (3GPP TS 34.108 version 5.6.0 Release 5)	2005	ETSI	0
14444	TS 142 019 V4.1.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API); Stage 1 (3GPP TS 42.019 version 4.1.0 Release 4)	2005	ETSI	0
14445	TS 142 019 V5.1.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API); Stage 1 (3GPP TS 42.019 version 5.1.0 Release 5)	2005	ETSI	0
14446	TS 142 043 V6.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 6.0.0 Release 6)	2005	ETSI	0
14447	TS 142 056 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 6.0.0 Release 6)	2005	ETSI	0
14448	TS 142 068 V4.2.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 4.2.0 Release 4)	2005	ETSI	0
14449	TS 142 068 V5.1.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 5.1.0 Release 5)	2005	ETSI	0
14450	TS 142 068 V6.1.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 6.1.0 Release 6)	2005	ETSI	0
14451	TS 142 069 V4.2.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 4.2.0 Release 4)	2005	ETSI	0
14452	TS 142 069 V5.1.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 5.1.0 Release 5)	2005	ETSI	0
14453	TS 142 069 V6.1.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 6.1.0 Release 6)	2005	ETSI	0
14454	TS 143 013 V6.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 6.0.0 Release 6)	2005	ETSI	0
14455	TS 143 022 V4.6.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 4.6.0 Release 4)	2005	ETSI	0
14456	TS 143 022 V5.2.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 5.2.0 Release 5)	2005	ETSI	0
14457	TS 143 022 V6.3.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 6.3.0 Release 6)	2005	ETSI	0
14458	TS 143 055 V4.6.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 4.6.0 Release 4)	2005	ETSI	0
14459	TS 143 055 V5.5.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 5.5.0 Release 5)	2005	ETSI	0
14460	TS 143 069 V4.5.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 4.5.0 Release 4)	2005	ETSI	0
14461	TS 143 069 V5.5.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 5.5.0 Release 5)	2005	ETSI	0
14462	TS 143 068 V4.6.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 4.6.0 Release 4)	2005	ETSI	0
14463	TS 143 068 V5.6.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 5.6.0 Release 5)	2005	ETSI	0
14464	TS 143 052 V6.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 6.0.0 Release 6)	2005	ETSI	0

14465	TS 143 051 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 6.0.0 Release 6)	2005	ETSI	0
14466	TS 135 202 V6.1.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification (3GPP TS 35.202 version 6.1.0 Release 6)	2005	ETSI	0
14467	TS 135 201 V6.1.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications (3GPP TS 35.201 version 6.1.0 Release 6)	2005	ETSI	0
14468	TS 143 130 V6.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 6.0.0 Release 6)	2005	ETSI	0
14469	TS 144 012 V6.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface (3GPP TS 44.012 version 6.0.0 Release 6)	2005	ETSI	0
14470	TS 144 004 V6.1.0	Digital cellular telecommunications system (Phase 2+); Layer 1 - General Requirements (3GPP TS 44.004 version 6.1.0 Release 6)	2005	ETSI	0
14471	TS 144 005 V6.1.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 6.1.0 Release 6)	2005	ETSI	0
14472	TS 144 068 V6.0.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) Protocol (3GPP TS 44.068 version 6.0.0 Release 6)	2005	ETSI	0
14473	TS 144 060 V4.23.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 4.23.0 Release 4)	2005	ETSI	0
14474	TS 144 035 V6.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 6.0.0 Release 6)	2005	ETSI	0
14475	TS 145 004 V6.0.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 6.0.0 Release 6)	2005	ETSI	0
14476	TS 145 009 V4.3.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 4.3.0 Release 4)	2005	ETSI	0
14477	TS 145 009 V5.6.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 5.6.0 Release 5)	2005	ETSI	0
14478	TS 145 009 V6.2.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 6.2.0 Release 6)	2005	ETSI	0
14479	TS 144 071 V6.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 6.0.0 Release 6)	2005	ETSI	0
14480	TS 144 118 V5.11.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 5.11.0 Release 5)	2005	ETSI	0
14481	TS 144 118 V6.4.1	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 6.4.1 Release 6)	2005	ETSI	0
14482	TS 145 001 V4.5.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 4.5.0 Release 4)	2005	ETSI	0
14483	TS 145 001 V5.9.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 5.9.0 Release 5)	2005	ETSI	0
14484	TS 145 003 V4.4.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 4.4.0 Release 4)	2005	ETSI	0
14485	TS 145 002 V5.13.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 5.13.0 Release 5)	2005	ETSI	0
14486	TS 145 002 V6.12.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 6.12.0 Release 6)	2005	ETSI	0
14487	TS 145 022 V6.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 6.0.0 Release 6)	2005	ETSI	0

14488	TS 145 056 V6.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 6.0.0 Release 6)	2005	ETSI	0
14489	TS 148 031 V6.0.0	Digital cellular telecommunications system (Phase 2+); Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 6.0.0 Release 6)	2005	ETSI	0
14490	TS 148 052 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles (3GPP TS 48.052 version 6.0.0 Release 6)	2005	ETSI	0
14491	TS 148 051 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects (3GPP TS 48.051 version 6.0.0 Release 6)	2005	ETSI	0
14492	TS 148 061 V6.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 6.0.0 Release 6)	2005	ETSI	0
14493	TS 148 056 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 6.0.0 Release 6)	2005	ETSI	0
14494	TS 148 054 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 6.0.0 Release 6)	2005	ETSI	0
14495	TS 149 008 V6.1.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-Interface (3GPP TS 49.008 version 6.1.0 Release 6)	2005	ETSI	0
14496	TS 149 031 V6.5.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 6.5.0 Release 6)	2005	ETSI	0
14497	TS 151 010-3 V6.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS) (3GPP TS 51.010-3 version 6.3.0 Release 6)	2005	ETSI	0
14498	TS 151 011 V4.15.0	Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface (3GPP TS 51.011 version 4.15.0 Release 4)	2005	ETSI	0
14499	TS 151 017 V4.2.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module (SIM) test specification (3GPP TS 51.017 version 4.2.0 Release 4)	2005	ETSI	0
14500	TS 152 021 V6.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and messages on the A-bis interface (3GPP TS 52.021 version 6.0.0 Release 6)	2005	ETSI	0
14501	TS 151 026 V6.1.0	Digital cellular telecommunications system (Phase 2+); GSM Repeater Equipment Specification (3GPP TS 51.026 version 6.1.0 Release 6)	2005	ETSI	0
14502	TS 148 001 V6.0.0	Digital cellular telecommunications system (Phase 2+); General Aspects on the BSS-MSC Interface (3GPP TS 48.001 version 6.0.0 Release 6)	2005	ETSI	0
14503	TS 148 004 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification (3GPP TS 48.004 version 6.0.0 Release 6)	2005	ETSI	0
14504	TS 148 002 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles (3GPP TS 48.002 version 6.0.0 Release 6)	2005	ETSI	0
14505	TS 148 014 V6.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1 (3GPP TS 48.014 version 6.0.0 Release 6)	2005	ETSI	0
14506	TS 148 016 V6.5.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 6.5.0 Release 6)	2005	ETSI	0
14507	TS 148 008 V6.11.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 6.11.0 Release 6)	2005	ETSI	0
14508	TS 152 402 V6.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 6.1.0 Release 6)	2005	ETSI	0
14509	TS 181 010 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Service requirements for end-to-end session control in multimedia networks (Release 1)	2005	ETSI	0
14510	TS 185 001 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Next Generation Network (NGN); Quality of Service (QoS) Framework and Requirements	2005	ETSI	0
14511	TS 183 019 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment; Network Access xDSL and WLAN Access Networks; Interface Protocol Definitions	2005	ETSI	0

14512	TS 183 022 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); MGC Information Package	2005	ETSI	0
14513	TS 126 073 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; C-source code (3GPP TS 26.073 version 5.3.0 Release 5)	2004	ETSI	0
14514	TS 126 073 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; C-source code (3GPP TS 26.073 version 6.0.0 Release 6)	2004	ETSI	0
14515	TS 126 077 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 6.0.0 Release 6)	2004	ETSI	0
14516	TS 126 074 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Test sequences (3GPP TS 26.074 version 6.0.0 Release 6)	2004	ETSI	0
14517	TS 126 071 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; General description (3GPP TS 26.071 version 6.0.0 Release 6)	2004	ETSI	0
14518	TS 125 419 V5.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.7.0 Release 5)	2004	ETSI	0
14519	TS 125 419 V6.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 6.2.0 Release 6)	2004	ETSI	0
14520	TS 125 426 V5.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams (3GPP TS 25.426 version 5.6.0 Release 5)	2004	ETSI	0
14521	TS 125 423 V3.14.2	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 3.14.2 Release 1999)	2004	ETSI	0
14522	TS 125 452 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 6.0.0 Release 6)	2004	ETSI	0
14523	TS 125 433 V3.14.2	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface NBAP signalling (3GPP TS 25.433 version 3.14.2 Release 1999)	2004	ETSI	0
14524	TS 125 433 V4.13.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface NBAP signalling (3GPP TS 25.433 version 4.13.0 Release 4)	2004	ETSI	0
14525	TS 125 222 V4.8.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 4.8.0 Release 4)	2004	ETSI	0
14526	TS 125 224 V4.11.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 4.11.0 Release 4)	2004	ETSI	0
14527	TS 125 225 V4.8.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 4.8.0 Release 4)	2004	ETSI	0
14528	TS 125 225 V5.7.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 5.7.0 Release 5)	2004	ETSI	0
14529	TS 125 304 V3.14.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 3.14.0 Release 1999)	2004	ETSI	0
14530	TS 125 304 V4.8.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 4.8.0 Release 4)	2004	ETSI	0
14531	TS 125 305 V5.9.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 5.9.0 Release 5)	2004	ETSI	0
14532	TS 125 305 V6.1.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 6.1.0 Release 6)	2004	ETSI	0
14533	TS 125 322 V3.18.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 3.18.0 Release 1999)	2004	ETSI	0
14534	TS 125 322 V4.12.0	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 4.12.0 Release 4)	2004	ETSI	0

14535	TS 125 321 V3.17.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 3.17.0 Release 1999)	2004	ETSI	0
14536	TS 125 321 V4.10.0	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 4.10.0 Release 4)	2004	ETSI	0
14537	TS 125 308 V5.7.0	Universal Mobile Telecommunications System (UMTS); UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 5.7.0 Release 5)	2004	ETSI	0
14538	TS 125 410 V5.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface: General Aspects and Principles (3GPP TS 25.410 version 5.4.0 Release 5)	2004	ETSI	0
14539	TS 125 411 V5.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 5.1.0 Release 5)	2004	ETSI	0
14540	TS 125 411 V6.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 6.1.0 Release 6)	2004	ETSI	0
14541	TS 125 414 V5.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 5.7.0 Release 5)	2004	ETSI	0
14542	TS 125 412 V5.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 5.2.0 Release 5)	2004	ETSI	0
14543	TS 125 413 V4.12.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 4.12.0 Release 4)	2004	ETSI	0
14544	TS 125 324 V3.9.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 3.9.0 Release 1999)	2004	ETSI	0
14545	TS 125 324 V4.5.0	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 4.5.0 Release 4)	2004	ETSI	0
14546	TS 125 331 V3.21.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC) protocol specification (3GPP TS 25.331 version 3.21.0 Release 1999)	2004	ETSI	0
14547	TS 124 080 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 4.4.0 Release 4)	2004	ETSI	0
14548	TS 124 080 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 5.5.0 Release 5)	2004	ETSI	0
14549	TS 124 081 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification Supplementary Service; Stage 3 (3GPP TS 24.081 version 6.0.0 Release 6)	2004	ETSI	0
14550	TS 124 082 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding supplementary service; Stage 3 (3GPP TS 24.082 version 6.0.0 Release 6)	2004	ETSI	0
14551	TS 124 084 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Service; Stage 3 (3GPP TS 24.084 version 6.0.0 Release 6)	2004	ETSI	0
14552	TS 124 083 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 (3GPP TS 24.083 version 6.0.0 Release 6)	2004	ETSI	0
14553	TS 124 022 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 6.0.0 Release 6)	2004	ETSI	0
14554	TS 124 072 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 3 (3GPP TS 24.072 version 6.0.0 Release 6)	2004	ETSI	0
14555	TS 124 067 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 6.0.0 Release 6)	2004	ETSI	0
14556	TS 124 090 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 6.0.0 Release 6)	2004	ETSI	0
14557	TS 124 085 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 3 (3GPP TS 24.085 version 6.0.0 Release 6)	2004	ETSI	0
14558	TS 124 087 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 6.0.0 Release 6)	2004	ETSI	0

14559	TS 124 086 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 3 (3GPP TS 24.086 version 6.0.0 Release 6)	2004	ETSI	0
14560	TS 124 135 V6.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 6.0.0 Release 6)	2004	ETSI	0
14561	TS 124 093 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 6.0.0 Release 6)	2004	ETSI	0
14562	TS 124 096 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 3 (3GPP TS 24.096 version 6.0.0 Release 6)	2004	ETSI	0
14563	TS 124 091 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 3 (3GPP TS 24.091 version 6.0.0 Release 6)	2004	ETSI	0
14564	TS 124 002 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 6.0.0 Release 6)	2004	ETSI	0
14565	TS 124 007 V3.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface signalling layer 3; General aspects (3GPP TS 24.007 version 3.10.0 Release 1999)	2004	ETSI	0
14566	TS 124 010 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects (3GPP TS 24.010 version 6.0.0 Release 6)	2004	ETSI	0
14567	TS 123 278 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); IP Multimedia System (IMS) interworking; Stage 2 (3GPP TS 23.278 version 5.6.0 Rel)	2004	ETSI	0
14568	TS 123 271 V4.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Functional description; Stage 2 (3GPP TS 23.271 version 4.13.0 Release 4)	2004	ETSI	0
14569	TS 123 271 V5.13.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Functional description; Stage 2 (3GPP TS 23.271 version 5.13.0 Release 5)	2004	ETSI	0
14570	TS 123 221 V5.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Architectural requirements (3GPP TS 23.221 version 5.11.0 Release 5)	2004	ETSI	0
14571	TS 123 226 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Global text telephony (GTT); Stage 2: Architecture (3GPP TS 23.226 version 6.0.0 Release 6)	2004	ETSI	0
14572	TS 123 195 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Provision of User Equipment Specific Behaviour Information (UESBI) to network entities (3GPP TS 23.195 version 5.4.0 Release 5)	2004	ETSI	0
14573	TS 123 171 V3.11.0	Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Functional description; Stage 2 (UMTS) (3GPP TS 23.171 version 3.11.0 Release 1999)	2004	ETSI	0
14574	TS 123 146 V6.0.0	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 service - non-transparent (3GPP TS 23.146 version 6.0.0 Release 6)	2004	ETSI	0
14575	TS 123 140 V5.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Functional description; Stage 2 (3GPP TS 23.140 version 5.11.0 Release 5)	2004	ETSI	0
14576	TS 123 135 V6.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 6.0.0 Release 6)	2004	ETSI	0
14577	TS 123 119 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 6.0.0 Release 6)	2004	ETSI	0
14578	TS 123 116 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 6.0.0 Release 6)	2004	ETSI	0
14579	TS 123 110 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); UMTS Access Stratum Services and Functions (3GPP TS 23.110 version 6.0.0 Release 6)	2004	ETSI	0
14580	TS 123 082 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 2 (3GPP TS 23.082 version 6.0.0 Release 6)	2004	ETSI	0
14581	TS 123 072 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 2 (3GPP TS 23.072 version 6.0.0 Release 6)	2004	ETSI	0

14582	TS 123 078 V3.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2 (3GPP TS 23.078 version 3.19.0 Release 1999)	2004	ETSI	0
14583	TS 123 078 V4.11.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2 (3GPP TS 23.078 version 4.11.1 Release 4)	2004	ETSI	0
14584	TS 123 087 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 6.0.0 Release 6)	2004	ETSI	0
14585	TS 123 084 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPTY) Supplementary Service; Stage 2 (3GPP TS 23.084 version 6.0.0 Release 6)	2004	ETSI	0
14586	TS 123 083 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2 (3GPP TS 23.083 version 6.0.0 Release 6)	2004	ETSI	0
14587	TS 123 091 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 2 (3GPP TS 23.091 version 6.0.0 Release 6)	2004	ETSI	0
14588	TS 123 093 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 6.0.0 Release 6)	2004	ETSI	0
14589	TS 123 097 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Stage 2 (3GPP TS 23.097 version 6.0.0 Release 6)	2004	ETSI	0
14590	TS 123 107 V5.13.0	Universal Mobile Telecommunications System (UMTS); Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 5.13.0 Release 5)	2004	ETSI	0
14591	TS 123 101 V5.0.1	Universal Mobile Telecommunications System (UMTS); General UMTS Architecture (3GPP TS 23.101 version 5.0.1 Release 5)	2004	ETSI	0
14592	TS 123 101 V6.0.0	Universal Mobile Telecommunications System (UMTS); General UMTS Architecture (3GPP TS 23.101 version 6.0.0 Release 6)	2004	ETSI	0
14593	TS 123 108 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures) (3GPP TS 23.108 version 6.0.0 Release 6)	2004	ETSI	0
14594	TS 123 066 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of GSM Mobile Number Portability (MNP); Stage 2 (3GPP TS 23.066 version 6.0.0 Release 6)	2004	ETSI	0
14595	TS 123 053 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 6.0.0 Release 6)	2004	ETSI	0
14596	TS 123 038 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Alphabets and language-specific information (3GPP TS 23.038 version 4.5.0 Release 4)	2004	ETSI	0
14597	TS 123 038 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Alphabets and language-specific information (3GPP TS 23.038 version 5.1.0 Release 5)	2004	ETSI	0
14598	TS 123 035 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 6.0.0 Release 6)	2004	ETSI	0
14599	TS 123 042 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Compression algorithm for SMS (3GPP TS 23.042 version 6.0.0 Release 6)	2004	ETSI	0
14600	TS 123 016 V3.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 3.10.0 Release 1999)	2004	ETSI	0
14601	TS 123 016 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 4.4.0 Release 4)	2004	ETSI	0
14602	TS 123 016 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 5.3.0 Release 5)	2004	ETSI	0
14603	TS 123 034 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 6.0.0 Release 6)	2004	ETSI	0
14604	TS 123 032 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 6.0.0 Release 6)	2004	ETSI	0

14605	TS 123 031 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 6.0.0 Release 6)	2004	ETSI	0
14606	TS 122 226 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Global text telephony (GTT); Stage 1: Service description (3GPP TS 22.226 version 6.0.0 Release 6)	2004	ETSI	0
14607	TS 122 071 V3.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Stage 1 (3GPP TS 22.071 version 3.5.0 Release 1999)	2004	ETSI	0
14608	TS 122 071 V4.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Stage 1 (3GPP TS 22.071 version 4.6.0 Release 4)	2004	ETSI	0
14609	TS 122 071 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Stage 1 (3GPP TS 22.071 version 5.4.0 Release 5)	2004	ETSI	0
14610	TS 122 076 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 6.0.0 Release 6)	2004	ETSI	0
14611	TS 122 082 V3.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 3.0.2 Release 1999)	2004	ETSI	0
14612	TS 122 038 V3.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 3.4.0 Release 1999)	2004	ETSI	0
14613	TS 122 038 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 4.3.0 Release 4)	2004	ETSI	0
14614	TS 122 038 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1 (3GPP TS 22.038 version 5.4.0 Release 5)	2004	ETSI	0
14615	TS 122 031 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 6.0.0 Release 6)	2004	ETSI	0
14616	TS 122 032 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 6.0.0 Release 6)	2004	ETSI	0
14617	TS 122 053 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 6.0.0 Release 6)	2004	ETSI	0
14618	TS 122 101 V3.17.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Service principles (3GPP TS 22.101 version 3.17.0 Release 1999)	2004	ETSI	0
14619	TS 122 101 V4.10.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Service principles (3GPP TS 22.101 version 4.10.0 Release 4)	2004	ETSI	0
14620	TS 122 115 V3.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 3.4.0 Release 1999)	2004	ETSI	0
14621	TS 122 115 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; Charging and billing (3GPP TS 22.115 version 4.1.0 Release 4)	2004	ETSI	0
14622	TS 122 112 V6.0.0	Universal Mobile Telecommunications System (UMTS); USIM toolkit interpreter; Stage 1 (3GPP TS 22.112 version 6.0.0 Release 6)	2004	ETSI	0
14623	TS 122 022 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 6.0.0 Release 6)	2004	ETSI	0
14624	TS 122 004 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on supplementary services (3GPP TS 22.004 version 4.3.0 Release 4)	2004	ETSI	0
14625	TS 122 004 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on supplementary services (3GPP TS 22.004 version 5.1.0 Release 5)	2004	ETSI	0
14626	TS 102 380 V1.1.1	Methods for Testing and Specification (MTS); SS7 Message Transfer Part 2 - User Adaptation Layer (M2UA); Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0
14627	TS 102 381 V1.1.1	Methods for Testing and Specification (MTS); SS7 Message Transfer Part 3 - User Adaptation Layer (IETF RFC 3332); Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0
14628	TS 102 369 V1.1.1	Methods for Testing and Specification (MTS); Stream Control Transmission Protocol (SCTP); Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0

14629	TS 102 374-1 V1.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.248.1; Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14630	TS 102 374-2 V1.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.248.1; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0
14631	TS 102 374-3 V1.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.248.1; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2004	ETSI	0
14632	TS 102 351 V1.1.1	Methods for Testing and Specification (MTS); IP Testing; TTCN-3 IPv6 Test Specification Toolkit	2004	ETSI	0
14633	TS 102 364-1 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); ISDN/PSTN Network Integration Testing for H.323 based trunking; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14634	TS 102 344 V1.1.1	Application session services	2004	ETSI	0
14635	TS 102 332 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Bachauling of ISDN Q.921 (Transport of DSS1 over IP); ISDN Q.921-User Adaptation Layer (IUA) [Endorsement of RFC 3057 (2001), modified]	2004	ETSI	0
14636	TS 102 346 V1.1.1	NFCIP-1; RF interface test methods	2004	ETSI	0
14637	TS 102 337 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Short Message Communication between a fixed network Short Message Terminal Equipment and a Short Message Service Centre: Overview of SMS for the User Based Solution	2004	ETSI	0
14638	TS 102 338 V1.0.0	Digital Celular Telecommunications System (Phase 2 & Phase 2+) Global System for Mobile communication (GSM); System Definition	2004	ETSI	0
14639	TS 102 330 V1.1.1	Access and Terminals (AT); Portable Service Format (PSF) for Interactive Home Devices	2004	ETSI	0
14640	TS 102 312 V1.1.1	Near Field Communication Interface and Protocol-2 (NFCIP-2)	2004	ETSI	0
14641	TS 102 318 V1.1.1	Access and Terminals (AT); Digital Broadband Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Protocol Implementation Conformance Statement (PICS); Internet Protocol Access Terminal - Line Control Signalling	2004	ETSI	0
14642	TS 102 321 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Normalized Site Attenuation (NSA) and validation of a fully lined anechoic chamber up to 40 GHz	2004	ETSI	0
14643	TS 102 322 V1.1.1	Specification for a Lightweight Microbrowser for interactive tv applications, based on and compatible with WML	2004	ETSI	0
14644	TS 102 293 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM) services and architectures; IP Interworking over satellite; Multicast group management; IGMP adaptation	2004	ETSI	0
14645	TS 102 294 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM) services and architectures; IP interworking via satellite; Multicast functional architecture	2004	ETSI	0
14646	TS 102 295 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM) services and architectures; BSM Traffic Classes	2004	ETSI	0
14647	TS 102 302-2 V5.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 5; Emergency Priority Telecommunications Service (EPTS); Part 2: System description for EPTS in TIPHON networks	2004	ETSI	0
14648	TS 102 265 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); DECT access to IP networks	2004	ETSI	0
14649	TS 102 280 V1.1.1	X.509 V.3 Certificate Profile for Certificates Issued to Natural Persons	2004	ETSI	0
14650	TS 102 224 V6.1.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 6)	2004	ETSI	0

14651	TS 102 220 V1.1.1	Access and Terminals (AT); Technical Specification: Delivery of Cable based services across a home access to the devices in the home	2004	ETSI	0
14652	TS 102 209 V1.2.1	Telecommunications and Internet converged Services and Protocols for Advancing Networks (TISPAN); Telecommunication Equipment Identification	2004	ETSI	0
14653	TS 102 192-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); International Technical Characteristics and Test Methods; Part 1: Wireless/Radio Microphones in the 25 MHz to 3 GHz Frequency Range	2004	ETSI	0
14654	TS 102 192-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); International Technical Characteristics and Test Methods; Part 2: Cordless audio and Consumer radio microphones in the 25 MHz to 3 GHz Frequency Range	2004	ETSI	0
14655	TS 102 227 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Functional Entities, Information Flow and Reference Point Definitions; Lawful Interception	2004	ETSI	0
14656	TS 102 027-2 V3.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0
14657	TS 102 188-1 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 1: General description	2004	ETSI	0
14658	TS 102 188-2 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 2: Frame structure	2004	ETSI	0
14659	TS 102 188-3 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 3: Channel coding	2004	ETSI	0
14660	TS 102 188-4 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 4: Modulation	2004	ETSI	0
14661	TS 102 188-5 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 5: Radio transmission and reception	2004	ETSI	0
14662	TS 102 188-6 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 6: Radio link control	2004	ETSI	0
14663	TS 102 188-7 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A) air interface; Physical layer specification; Part 7: Synchronization	2004	ETSI	0
14664	TS 102 189-1 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A); SMAC/SLC layer specification; Part 1: General description	2004	ETSI	0
14665	TS 102 189-2 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A); SMAC/SLC layer specification; Part 2: Satellite Medium Access Control and Satellite Link Control detailed specification	2004	ETSI	0
14666	TS 102 189-3 V1.1.2	Satellite Earth Stations and Systems (SES); Regenerative Satellite Mesh - A (RSM-A); SMAC/SLC layer specification; Part 3: ST-SAM Interface specification	2004	ETSI	0
14667	TS 102 154 V1.2.1	Digital Video Broadcasting (DVB); Implementation guidelines for the use of Video and Audio Coding in Contribution and Primary Distribution Applications based on the MPEG-2 Transport Stream	2004	ETSI	0
14668	TS 102 037 V1.2.1	Private Integrated Services Network (PISN); Mapping functions for the tunnelling of QSIG through H.323 networks	2004	ETSI	0
14669	TS 102 123 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Radio Conformance Test Specification	2004	ETSI	0
14670	TS 102 124 V6.1.0	Smart Cards; Transport Protocol for UICC based Applications; Stage 1 (Release 6)	2004	ETSI	0
14671	TS 102 147-1-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14672	TS 102 147-1-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14673	TS 102 147-1-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS)	2004	ETSI	0

14674	TS 102 147-2-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14675	TS 102 147-2-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14676	TS 102 147-2-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 3: Abstract Test Suite (ATS)	2004	ETSI	0
14677	TS 102 148-1-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14678	TS 102 148-1-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14679	TS 102 148-1-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS)	2004	ETSI	0
14680	TS 102 148-2-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14681	TS 102 148-2-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14682	TS 102 148-2-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Conformance testing for the Packet based Convergence Layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 3: Abstract Test Suite (ATS)	2004	ETSI	0
14683	TS 101 955 V8.3.0	Digital cellular telecommunications system (Phase 2+); Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card (3GPP TS 11.13 version 8.3.0 Release 1999)	2004	ETSI	0
14684	TS 101 909-24 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 24: MTA Basic Access ISDN Interface (MTA-ISDN)	2004	ETSI	0
14685	TS 101 909-18 V1.3.1	Digital Broadband Cable access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 18: Embedded Media Terminal Adapter (e-MTA) offering an interface to analogue terminals and Cable Modem	2004	ETSI	0
14686	TS 101 909-13-1 V1.2.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 13: Trunking Gateway Control Protocol; Sub-part 1: H.248 option	2004	ETSI	0
14687	TS 101 909-16 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 16: Signalling for Call Management Server [ITU-T Recommendation J.178 (2003): Pre-Published Version, modified]	2004	ETSI	0
14688	TS 102 027-1 V3.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for SIP (IETF RFC 3261); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14689	TS 102 000 V1.4.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; DLC protocol specification	2004	ETSI	0
14690	TS 101 530 V7.8.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 09.31 version 7.8.0 Release 1998)	2004	ETSI	0
14691	TS 101 530 V8.7.1	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 09.31 version 8.7.1 Release 1999)	2004	ETSI	0
14692	TS 101 724 V7.11.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Functional description; Stage 2 (3GPP TS 03.71 version 7.11.0 Release 1998)	2004	ETSI	0
14693	TS 101 724 V8.9.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Functional description; Stage 2 (3GPP TS 03.71 version 8.9.0 Release 1999)	2004	ETSI	0
14694	TS 101 791 V1.3.1	Transmission and Multiplexing (TM); Dense wavelength division multiplexing devices; Common requirements and conformance testing	2004	ETSI	0
14695	TS 101 804-3 V2.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.225.0 (Terminal, Gatekeeper and Gateway); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2004	ETSI	0

14696	TS 101 823-4-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 4: Extension for Home Environment; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14697	TS 101 823-4-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 4: Extension for Home Environment; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14698	TS 101 823-4-3 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 4: Extension for Home Environment; Sub-part 3: Abstract Test Suite (ATS) specification	2004	ETSI	0
14699	TS 101 823-5-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 5: Profile for Home Environment; Sub-part 1: Profile Requirement List proforma specification	2004	ETSI	0
14700	TS 101 823-5-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 5: Profile for Home Environment; Sub-part 2: Profile Test Specification (PTS) - Summary	2004	ETSI	0
14701	TS 101 823-5-3 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 5: Profile for Home Environment; Sub-part 3: Profile Test Specification (PTS) - Profile Specific Test Specification (PSTS)	2004	ETSI	0
14702	TS 101 823-1-1 V1.4.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 1: Basic data transport functions; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14703	TS 101 823-1-2 V1.4.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 1: Basic data transport functions; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14704	TS 101 823-1-3 V1.4.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 1: Basic data transport functions; Sub-part 3: Abstract Test Suite (ATS) specification	2004	ETSI	0
14705	TS 101 823-2-1 V1.5.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 2: Radio Link Control (RLC) sublayer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14706	TS 101 823-2-2 V1.5.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 2: Radio Link Control (RLC) sublayer; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14707	TS 101 823-2-3 V1.5.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 2: Radio Link Control (RLC) sublayer; Sub-part 3: Abstract Test Suite (ATS) specification	2004	ETSI	0
14708	TS 101 823-3-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 3: Profile for business environment; Sub-part 1: Profile Requirement List (PRL) proforma	2004	ETSI	0
14709	TS 101 804-1 V2.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.225.0 (Terminal, Gatekeeper and Gateway); Part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14710	TS 101 804-2 V2.1.1	Methods for Testing and Specification (MTS); Conformance Test Specification for ITU-T H.225.0 (Terminal, Gatekeeper and Gateway); Part 2: Test Suite Structure and Test Purposes (TSS&TP)	2004	ETSI	0
14711	TS 101 811-3-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 3: IEEE 1394 Service Specific Convergence Sublayer (SSCS); Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2004	ETSI	0
14712	TS 101 811-3-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 3: IEEE 1394 Service Specific Convergence Sublayer (SSCS); Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2004	ETSI	0
14713	TS 101 811-3-3 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 3: IEEE 1394 Service Specific Convergence Sublayer (SSCS); Sub-part 3: Abstract Test Suite (ATS) specification	2004	ETSI	0
14714	TR 134 926 V5.1.0	Universal Mobile Telecommunications System (UMTS); Table of international EMC requirements (3GPP TR 34.926 version 5.1.0 Release 5)	2004	ETSI	0
14715	TR 134 926 V6.0.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 6.0.0 Release 6)	2004	ETSI	0

14716	TR 135 909 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results	2004	ETSI	0
14717	TR 143 901 V6.0.0	Digital cellular telecommunications system (Phase 2+); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 6.0.0 Release 6)	2004	ETSI	0
14718	TR 143 058 V6.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 6.0.0 Release 6)	2004	ETSI	0
14719	TR 141 033 V6.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 6.0.0 Release 6)	2004	ETSI	0
14720	TR 141 031 V6.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 6.0.0 Release 6)	2004	ETSI	0
14721	TR 145 903 V6.0.1	Digital cellular telecommunications system (Phase 2+); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 6.0.1 Release 6)	2004	ETSI	0
14722	TR 146 055 V6.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterisation of the GSM EFR Speech Codec (3GPP TR 46.055 version 6.0.0 Release 6)	2004	ETSI	0
14723	TR 146 085 V6.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the HR/FR/EFR speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 6.0.0 Release 6)	2004	ETSI	0
14724	TR 146 076 V5.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 5.0.0 Release 5)	2004	ETSI	0
14725	TR 146 076 V6.0.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 6.0.0 Release 6)	2004	ETSI	0
14726	TS 101 191 V1.4.1	Digital Video Broadcasting (DVB); DVB mega-frame for Single Frequency Network (SFN) synchronization	2004	ETSI	0
14727	TS 100 974 V7.15.0	Digital cellular telecommunications system (Phase 2+); Mobile Application Part (MAP) specification (3GPP TS 09.02 version 7.15.0 Release 1998)	2004	ETSI	0
14728	TS 100 783 V1.2.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optic fusion splices for single-mode optical fibre transmission systems for indoor and outdoor applications; Common requirements and conformance testing	2004	ETSI	0
14729	TS 100 671 V1.3.1	Transmission and Multiplexing (TM); Passive optical components; Optical fibre connectors for single mode optical fibre communication systems; Common requirements and conformance testing	2004	ETSI	0
14730	TS 100 629 V7.7.0	Digital cellular telecommunications system (Phase 2+); Subscriber Data Management (3GPP TS 03.16 version 7.7.0 Release 1998)	2004	ETSI	0
14731	TS 100 573 V8.9.0	Digital cellular telecommunications system (Phase 2+); Physical Layer on the Radio Path (General Description) (3GPP TS 05.01 version 8.9.0 Release 1999)	2004	ETSI	0
14732	TS 101 343 V8.12.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (3GPP TS 08.18 version 8.12.0 Release 1999)	2004	ETSI	0
14733	TS 101 350 V8.12.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 03.64 version 8.12.0 Release 1999)	2004	ETSI	0
14734	TS 101 293 V8.6.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 04.14 version 8.6.0 Release 1999)	2004	ETSI	0
14735	TS 101 263 V1.2.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optic mechanical splices for single-mode optical fibre communications systems for indoor and outdoor applications; Common requirements and conformance testing	2004	ETSI	0
14736	TR 126 943 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 6.0.0 Release 6)	2004	ETSI	0
14737	TR 125 942 V5.3.0	Universal Mobile Telecommunications System (UMTS); RF system scenarios (3GPP TR 25.942 version 5.3.0 Release 5)	2004	ETSI	0
14738	TR 125 943 V6.0.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 6.0.0 Release 6)	2004	ETSI	0

14739	TR 125 956 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater: Planning guidelines and system analysis (3GPP TR 25.956 version 6.0.0 Release 6)	2004	ETSI	0
14740	TR 125 992 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 6.0.0 Release 6)	2004	ETSI	0
14741	TR 125 996 V6.1.0	Universal Mobile Telecommunications System (UMTS); Spacial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 6.1.0 Release 6)	2004	ETSI	0
14742	TR 129 998-1 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping (3GPP TR 29.998-01 version 6.0.0)	2004	ETSI	0
14743	TR 129 998-4-1 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Sub-part 1: API to CAP Mapping (3GPP TR 29.998-04-1 version 6.0.0 R)	2004	ETSI	0
14744	TR 126 978 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Results of the AMR noise suppression selection phase (3GPP TR 26.978 version 6.0.0 Release 6)	2004	ETSI	0
14745	TR 129 903 V6.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA) (3GPP TR 29.903 version 6.0.0 Release 6)	2004	ETSI	0
14746	TR 126 976 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 6.0.0 Release 6)	2004	ETSI	0
14747	TR 126 975 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 6.0.0 Release 6)	2004	ETSI	0
14748	TR 131 919 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking (3GPP TR 31.919 version 6.1.0 Release 6)	2004	ETSI	0
14749	TR 129 998-8 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP (3GPP TR 29.998-08 version 6.0.0 Release 6)	2004	ETSI	0
14750	TR 129 998-6 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP (3GPP TR 29.998-06 version 6.0.0 Release 6)	2004	ETSI	0
14751	TR 129 998-5-1 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Sub-part 1: API to CAP Mapping (3GPP TR 29.998-05-1 version 6.0)	2004	ETSI	0
14752	TR 129 998-5-4 V6.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Sub-part 4: API to SMS Mapping (3GPP TR 29.998-05-4 version 6.0)	2004	ETSI	0
14753	TR 129 998-4-4 V5.0.3	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC (3GPP TR 29.998-04-4 version)	2004	ETSI	0
14754	TR 129 998-4-4 V6.0.4	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Sub-part 4: Multiparty Call Control ISC (3GPP TR 29.998-04-4 versio	2004	ETSI	0
14755	TR 121 900 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specification Group working methods (3GPP TR 21.900 version 6.4.0 Release 6)	2004	ETSI	0
14756	TR 123 941 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM) (3GPP TR 23.941 version 6.0.0 Release 6)	2004	ETSI	0
14757	TR 123 981 V5.0.0	Universal Mobile Telecommunications System (UMTS); Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 5.0.0 Release 5)	2004	ETSI	0

14758	TR 125 901 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects (3GPP TR 25.901 version 6.1.0 Release 6)	2004	ETSI	0
14759	TR 125 925 V3.5.0	Universal Mobile Telecommunications System (UMTS); Radio Interface for Broadcast/Multicast Services (3GPP TR 25.925 version 3.5.0 Release 1999)	2004	ETSI	0
14760	TR 125 921 V3.11.0	Universal Mobile Telecommunications System (UMTS); Guidelines and principles for protocol description and error handling (3GPP TR 25.921 version 3.11.0 Release 1999)	2004	ETSI	0
14761	TR 125 921 V4.8.0	Universal Mobile Telecommunications System (UMTS); Guidelines and principles for protocol description and error handling (3GPP TR 25.921 version 4.8.0 Release 4)	2004	ETSI	0
14762	TR 125 921 V5.5.0	Universal Mobile Telecommunications System (UMTS); Guidelines and principles for protocol description and error handling (3GPP TR 25.921 version 5.5.0 Release 5)	2004	ETSI	0
14763	TR 102 046 V1.2.1	Electronic Signatures and Infrastructures (ESI); Maintenance report	2004	ETSI	0
14764	TR 102 058 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Component of UMTS/IMT-2000; Evaluation of the W-CDMA UTRA FDD as a Satellite Radio Interface	2004	ETSI	0
14765	TR 102 061 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite component of UMTS/IMT2000; Detailed analysis of the packet mode for the SW-CDMA (Family A)	2004	ETSI	0
14766	TR 102 215 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Recommended approach, and possible limits for measurement uncertainty for the measurement of radiated electromagnetic fields above 1 GHz	2004	ETSI	0
14767	TR 102 263 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Radio equipment to be used in the 77 GHz to 81 GHz band; System Reference Document for automotive collision warning Short Range Radar	2004	ETSI	0
14768	TR 102 168 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Data Link (VDL) Mode 4 radio equipment; Study report on Galileo local component	2004	ETSI	0
14769	TR 102 348 V1.1.1	Using CSTA for SIP Phone User Agents (uaCSTA)	2004	ETSI	0
14770	TR 102 356 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Application and enhancements of the E-Model (ETR 250); Overview of available documentation and ongoing work	2004	ETSI	0
14771	TR 102 370 V1.1.1	PowerLine Telecommunications (PLT); Basic data relating to LVND measurements in the 3 MHz to 100 MHz frequency range	2004	ETSI	0
14772	TR 102 314-6 V1.1.2	Fixed network Multimedia Messaging Service (F-MMS); Part 6: Control strings (service codes) for MMS functions and MMS supplementary services	2004	ETSI	0
14773	TR 102 315 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Animal Implant Devices (ULP-AID) operating in the frequency band: 12,5 MHz to 20 MHz; System Reference Document	2004	ETSI	0
14774	TR 102 316 V1.1.1	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Ultra Low Power Animal Implantable Devices (ULP-AID) operating in the frequency band 315 kHz to 600 kHz; System Reference Document	2004	ETSI	0
14775	TR 102 317 V1.1.1	Electronic Signatures and Infrastructures (ESI); Process and tool for maintenance of ETSI deliverables	2004	ETSI	0
14776	TR 102 324 V1.1.1	PowerLine Telecommunications (PLT); Radiated emissions' characteristics and measurement method of state of the art powerline communication networks	2004	ETSI	0
14777	TR 102 327 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Application Programming Interface (API) definition for the UDP/IP based testing of HIPERACCESS protocol prototypes	2004	ETSI	0
14778	TR 102 328 V1.1.1	Fixed Radio Systems; Multipoint equipment; Report on Fixed Wireless Access systems which apply Mesh topology and operate in applicable Fixed Service bands within the 3 GHz to 11 GHz range	2004	ETSI	0
14779	TR 102 334 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); vCard and vCalendar on fixed network for PSTN/ISDN	2004	ETSI	0
14780	TR 102 335-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); System reference document for harmonized use of Digital Mobile Radio (DMR); Part 1: Tier 1 DMR#, expected to be for general authorization with no individual rights operation	2004	ETSI	0

14781	TR 102 335-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System reference document for harmonized use of Digital Mobile Radio (DMR); Part 2: Systems operating under individual licences in the existing land mobile service spectrum bands	2004	ETSI	0
14782	TR 102 336 V1.1.1	Environmental Engineering (EE); Power and cooling system control and monitoring guidance	2004	ETSI	0
14783	TR 102 341 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Control Strings (service codes) for SMS functions and SMS supplementary services	2004	ETSI	0
14784	TR 102 343 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra Low Power Active Medical Implants (ULP-AMI) operating in the 401 MHz to 402 MHz and 405 MHz to 406 MHz bands; System Reference Document	2004	ETSI	0
14785	TR 102 313 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Frequency-agile Generic Short Range Devices using Listen-Before-Transmit (LBT) Technical Report	2004	ETSI	0
14786	TR 102 302-1 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Emergency Priority Telecommunications Service (EPTS); Part 1: Requirements analysis	2004	ETSI	0
14787	TR 102 305 V1.1.1	Access and Terminals (AT); IP-Cablecom Access Network; End to end Provisioning for the IPAT Architecture (Between the eMTA to the V5.2 interface)	2004	ETSI	0
14788	TR 102 308 V1.1.1	User Group; User interoperability criteria	2004	ETSI	0
14789	TR 102 309 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra Low Power Active Medical Implants (ULP-AMI); "Membrane Implant" devices operating in the 30 MHz to 37,5 MHz band; System Reference Document	2004	ETSI	0
14790	TR 102 282 V1.1.1	Standardization Work Programme in support of digital interactive television and the effective implementation of article 18 of Directive 2002/21/EC	2004	ETSI	0
14791	TR 102 287 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); IP Interworking over satellite; Security aspects	2004	ETSI	0
14792	TR 102 279 V1.1.1	Human Factors (HF); Two surveys on assistive technology	2004	ETSI	0
14793	TR 102 281 V1.0.0	Railways Telecommunications (RT); Global System for Mobile communications (GSM); Detailed requirements for GSM operation on Railways	2004	ETSI	0
14794	TR 102 274 V1.1.2	Human Factors (HF); Guidelines for real-time person-to-person communication services	2004	ETSI	0
14795	TR 102 271 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Recommendations on essential radio parameters to be included in EN 302 326 (Harmonized Standard for Multipoint Systems)	2004	ETSI	0
14796	SR 002 211 V1.1.1	List of standards and/or specifications for electronic communications networks, services and associated facilities and services; in accordance with Article 17 of Directive 2002/21/EC	2004	ETSI	0
14797	SR 002 299 V1.1.1	Emergency Communications; Collection of European Regulatory principles	2004	ETSI	0
14798	TR 100 392-17-2 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 17: TETRA V+D and DMO specifications; Sub-part 2: Release 1.2	2004	ETSI	0
14799	TR 100 035 V2.1.2	Environmental Engineering (EE); Environmental engineering; Guidance and terminology	2004	ETSI	0
14800	TR 101 301 V3.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Release Definition TIPHON Release 4 Definition	2004	ETSI	0
14801	TR 101 310 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Traffic capacity and spectrum requirements for multi-system and multi-service DECT applications co-existing in a common frequency band	2004	ETSI	0
14802	TR 101 803-10 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Dynamic synchronous Transfer Mode (DTM); Part 10: Routing and switching of IP traffic over DTM	2004	ETSI	0
14803	TR 101 994-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band technology (UWB) Part 1: Communications applications	2004	ETSI	0

14804	TR 101 953-2-2 V1.1.1	Access network xDSL transmission filters; Part 2: VDSL splitters for European deployment; Sub-part 2: Specification of Testing methods for high pass part of VDSL/POTS splitters	2004	ETSI	0
14805	TR 101 953-2-3 V1.1.1	Access network xDSL transmission filters; Part 2: VDSL splitters for European deployment; Sub-part 3: Specification of Testing methods for VDSL/ISDN splitters	2004	ETSI	0
14806	TR 101 878 V5.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 5; Service Capability Definition; Service Capabilities for a Multi Media Call	2004	ETSI	0
14807	TR 101 882 V5.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 5; Protocol Framework Definition and Interface Requirement Definition; General	2004	ETSI	0
14808	ES 202 184 V1.1.1	MHEG-5 Broadcast Profile	2004	ETSI	0
14809	ES 202 319 V1.1.1	Transmission and Multiplexing (TM); Passive optical components and cables; Optical fibre cables to be used for patchcord applications for single-mode optical fibre communication systems; Common requirements and conformance testing	2004	ETSI	0
14810	ES 201 912 V1.2.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Short Message Communication between a fixed network Short Message Terminal Equipment and a Short Message Service Centre	2004	ETSI	0
14811	ES 201 803-5 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 5: Mapping of PDH over DTM	2004	ETSI	0
14812	ES 201 803-11 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Dynamic synchronous Transfer Mode (DTM); Part 11: Mapping of video streams over DTM	2004	ETSI	0
14813	ES 200 659-3 V1.4.1	Access and Terminals (AT); Analogue acces to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 3: Data link message and parameter codings	2004	ETSI	0
14814	EN 302 186 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive	2004	ETSI	0
14815	EN 302 195-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories; Part 1: Technical characteristics and test methods	2004	ETSI	0
14816	EN 302 195-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories; Part 2: Harmonized EN covering essential requirements of article	2004	ETSI	0
14817	EN 302 213 V1.1.2	Services and Protocols for Advanced Networks (SPAN); Bearer Independent Call Control (BICC) Capability Set 2 (CS2); Protocol specification [ITU-T Recommendations Q.1902.1, Q.1902.2, Q.1902.3, Q.1902.4, Q.1902.5, Q.1902.6, Q.765.5 Amendment 1, Q.1912.1, Q.	2004	ETSI	0
14818	EN 302 304 V1.1.1	Digital Video Broadcasting (DVB); Transmission System for Handheld Terminals (DVB-H)	2004	ETSI	0
14819	EN 301 908-11 V2.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters) covering	2004	ETSI	0
14820	EN 301 914 V1.1.1	Private Integrated Services Network (PISN); Use of QSIG at the C reference point between a PINX and an interconnecting network [ISO/IEC 20161 (2001), modified]	2004	ETSI	0
14821	EN 301 919 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Single step call transfer supplementary service [ISO/IEC 19460 (2003), modified]	2004	ETSI	0
14822	EN 301 921 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Simple dialog supplementary service [ISO/IEC 21408 (2003), modified]	2004	ETSI	0
14823	EN 301 923 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call identification and call linkage Additional Network Feature (ANF) [ISO/IEC 21889 (2001), modified]	2004	ETSI	0
14824	EN 302 064-1 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 1: Technical characteristics and methods of measurement	2004	ETSI	0
14825	EN 302 064-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2004	ETSI	0

14826	EN 301 489-27 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral device	2004	ETSI	0
14827	EN 301 489-28 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 28: Specific conditions for wireless digital video links	2004	ETSI	0
14828	EN 301 655 V1.2.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call priority interruption and call priority interruption protection supplementary service [ISO/IEC 15991 (2003), modified]	2004	ETSI	0
14829	EN 301 656 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call priority interruption and call priority interruption protection supplementary services [ISO/IEC 15992 (2003), modified]	2004	ETSI	0
14830	EN 301 649 V1.4.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS)	2004	ETSI	0
14831	EN 301 843-5 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	2004	ETSI	0
14832	EN 301 843-4 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	2004	ETSI	0
14833	EN 301 843-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	2004	ETSI	0
14834	EN 301 907 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call transfer supplementary service [ISO/IEC 21410 (2001), modified]	2004	ETSI	0
14835	EN 301 829 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Wireless terminal authentication supplementary service [ISO/IEC 15433 (2003), modified]	2004	ETSI	0
14836	EN 301 825 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Wireless terminal location registration supplementary service and wireless terminal information exchange Additional Network Feature (ANF) [ISO/IEC 15429 (2003), modified]	2004	ETSI	0
14837	EN 301 827 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Wireless terminal call handling Additional Network Feature (ANF) [ISO/IEC 15431 (2003), modified]	2004	ETSI	0
14838	EN 301 820 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Common information Additional Network Feature (ANF) [ISO/IEC 15772 (2003), modified]	2004	ETSI	0
14839	EN 301 821 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17876 (2003), modified]	2004	ETSI	0
14840	EN 301 810 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Call handling Additional Network Feature (ANF) [ISO/IEC 17878 (2003), modified]	2004	ETSI	0
14841	EN 301 264 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of charge supplementary services [ISO/IEC 15050 (2003), modified]	2004	ETSI	0
14842	EN 301 265 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception Additional Network Feature (ANF) [ISO/IEC 15054 (2003), modified]	2004	ETSI	0
14843	EN 301 255 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Message waiting indication supplementary service [ISO/IEC 15506 (2003), modified]	2004	ETSI	0
14844	EN 301 256 V1.2.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call interception Additional Network Feature (ANF) [ISO/IEC 15053 (2003), modified]	2004	ETSI	0
14845	EN 301 257 V1.2.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Recall supplementary service [ISO/IEC 15051 (2003), modified]	2004	ETSI	0
14846	EN 301 258 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Recall supplementary service [ISO/IEC 15052 (2003), modified]	2004	ETSI	0
14847	EN 301 260 V1.2.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Message waiting indication supplementary service [ISO/IEC 15505 (2003), modified]	2004	ETSI	0
14848	EN 301 126-2-3 V1.2.1	Fixed Radio Systems; Conformance testing; Part 2-3: Point-to-Multipoint equipment; Test procedures for TDMA systems	2004	ETSI	0

14849	EN 300 757 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS)	2004	ETSI	0
14850	EN 300 718-3 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 3: Harmonized EN covering essential requirements of article 3.3e of the R&TTE Directive	2004	ETSI	0
14851	EN 300 674-2-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and M	2004	ETSI	0
14852	EN 300 674-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and M	2004	ETSI	0
14853	EN 300 674-2-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and M	2004	ETSI	0
14854	EN 300 392-12-10 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 10: Priority Call (PC)	2004	ETSI	0
14855	EN 300 392-12-16 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 16: Pre-emptive Priority Call (PPC)	2004	ETSI	0
14856	EN 300 392-11-16 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 16: Pre-emptive Priority Call (PPC)	2004	ETSI	0
14857	EN 300 392-11-1 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 1: Call Identification (CI)	2004	ETSI	0
14858	EN 300 392-11-6 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 6: Call Authorized by Dispatcher (CAD)	2004	ETSI	0
14859	EN 300 426 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call intrusion supplementary service [ISO/IEC 14846 (2003), modified]	2004	ETSI	0
14860	EN 300 392-10-8 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 8: Area Selection (AS)	2004	ETSI	0
14861	EN 300 392-10-11 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 11: Call Waiting (CW)	2004	ETSI	0
14862	EN 300 392-10-12 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 12: Call Hold (HOLD)	2004	ETSI	0
14863	EN 300 392-10-1 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 1: Call Identification (CI)	2004	ETSI	0
14864	EN 300 366 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary services [ISO/IEC 13870 (2003), modified]	2004	ETSI	0
14865	EN 300 362 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service [ISO/IEC 14843 (2003), modified]	2004	ETSI	0
14866	EN 300 364 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Do not disturb and do not disturb override supplementary services [ISO/IEC 14844 (2003), modified]	2004	ETSI	0
14867	EN 300 176-2 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 2: Speech	2004	ETSI	0
14868	EN 300 238 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary service [ISO/IEC 13868 (2003), modified]	2004	ETSI	0
14869	EN 300 256 V1.3.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call diversion supplementary service [ISO/IEC 13872 (2003), modified]	2004	ETSI	0
14870	EN 300 257 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call diversion supplementary service [ISO/IEC 13873 (2003), modified]	2004	ETSI	0
14871	EN 300 259 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Path replacement Additional Network Feature (ANF) [ISO/IEC 13874 (2003), modified]	2004	ETSI	0

14872	EN 300 260 V1.3.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call transfer supplementary service [ISO/IEC 13865 (2003), modified]	2004	ETSI	0
14873	EN 300 261 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (2003), modified]	2004	ETSI	0
14874	EN 300 119-4 V2.1.1	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 4: Engineering requirements for subracks in miscellaneous racks and cabinets	2004	ETSI	0
14875	EN 300 119-5 V1.2.2	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 5: Thermal management	2004	ETSI	0
14876	EN 300 119-1 V2.1.1	Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 1: Introduction and terminology	2004	ETSI	0
14877	EG 202 132 V1.1.1	Human Factors (HF); User Interfaces; Guidelines for generic user interface elements for mobile terminals and services	2004	ETSI	0
14878	EG 202 339 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Definition of requirements on the functional architecture for supporting Emergency and Priority user services	2004	ETSI	0
14879	EG 202 360 V1.1.1	Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Architectural scenarios and applicability for different SIGTRAN adaptation layers; SIGTRAN scenarios	2004	ETSI	0
14880	EG 202 192 V1.1.2	Speech Processing, Transmission and Quality Aspects (STQ); Comparison of PBX transmission requirements in ANSI/TIA-464-C and ETSI ES 201 168 V1.2.1	2004	ETSI	0
14881	EG 202 301 V1.1.1	Universal Communications Identifier (UCI); Using UCI to enhance communications for disabled, young and elderly people	2004	ETSI	0
14882	EG 202 303 V1.1.1	Corporate telecommunication Networks (CN); User identification in a SIP/QSIG environment	2004	ETSI	0
14883	EG 202 132 V1.1.1	Human Factors (HF); User Interfaces; Guidelines for generic user interface elements for mobile terminals and services	2004	ETSI	0
14884	EG 200 053 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio site engineering for radio equipment and systems	2004	ETSI	0
14885	EG 200 053 V1.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio site engineering for radio equipment and systems	2004	ETSI	0
14886	TS 148 008 V5.12.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (3GPP TS 48.008 version 5.12.0 Release 5)	2004	ETSI	0
14887	TS 148 016 V4.4.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service (3GPP TS 48.016 version 4.4.0 Release 4)	2004	ETSI	0
14888	TS 148 016 V5.4.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service (3GPP TS 48.016 version 5.4.0 Release 5)	2004	ETSI	0
14889	TS 148 006 V6.0.0	Digital cellular telecommunications system (Phase 2+); Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface (3GPP TS 48.006 version 6.0.0 Release 6)	2004	ETSI	0
14890	TS 146 082 V6.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) for enhanced full rate speech traffic channels (3GPP TS 46.082 version 6.0.0 Release 6)	2004	ETSI	0
14891	TS 146 081 V6.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels (3GPP TS 46.081 version 6.0.0 Release 6)	2004	ETSI	0
14892	TS 146 062 V6.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 6.0.0 Release 6)	2004	ETSI	0
14893	TS 146 061 V6.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for enhanced full rate speech traffic channels (3GPP TS 46.061 version 6.0.0 Release 6)	2004	ETSI	0
14894	TS 146 060 V6.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced full rate speech transcoding (3GPP TS 46.060 version 6.0.0 Release 6)	2004	ETSI	0
14895	TS 146 054 V6.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) (3GPP TS 46.054 version 6.0.0 Release 6)	2004	ETSI	0

14896	TS 146 053 V6.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced full rate speech codec (3GPP TS 46.053 version 6.0.0 Release 6)	2004	ETSI	0
14897	TS 146 051 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM Enhanced full rate speech processing functions: General description (3GPP TS 46.051 version 6.0.0 Release 6)	2004	ETSI	0
14898	TS 146 042 V6.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels (3GPP TS 46.042 version 6.0.0 Release 6)	2004	ETSI	0
14899	TS 146 041 V6.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels (3GPP TS 46.041 version 6.0.0 Release 6)	2004	ETSI	0
14900	TS 146 032 V6.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) (3GPP TS 46.032 version 6.0.0 Release 6)	2004	ETSI	0
14901	TS 146 031 V6.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels (3GPP TS 46.031 version 6.0.0 Release 6)	2004	ETSI	0
14902	TS 146 022 V6.0.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Half Rate Speech Traffic Channels (3GPP TS 46.022 version 6.0.0 Release 6)	2004	ETSI	0
14903	TS 146 021 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 6.0.0 Release 6)	2004	ETSI	0
14904	TS 146 020 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech Transcoding (3GPP TS 46.020 version 6.0.0 Release 6)	2004	ETSI	0
14905	TS 152 008 V6.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 6.0.0 Release 6)	2004	ETSI	0
14906	TS 151 014 V4.5.0	Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (3GPP TS 51.014 version 4.5.0 Release 4)	2004	ETSI	0
14907	TS 149 031 V4.4.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 4.4.0 Release 4)	2004	ETSI	0
14908	TS 149 031 V5.4.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 5.4.0 Release 5)	2004	ETSI	0
14909	TS 151 010-2 V5.11.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 5.11.0 Release 5)	2004	ETSI	0
14910	TS 151 010-1 V5.11.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 5.11.0 Release 5)	2004	ETSI	0
14911	TS 151 010-3 V5.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS) (3GPP TS 51.010-3 version 5.4.0 Release 5)	2004	ETSI	0
14912	TS 148 020 V6.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface (3GPP TS 48.020 version 6.0.0 Release 6)	2004	ETSI	0
14913	TS 148 018 V4.7.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (3GPP TS 48.018 version 4.7.0 Release 4)	2004	ETSI	0
14914	TS 146 006 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 6.0.0 Release 6)	2004	ETSI	0
14915	TS 146 002 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech Processing Functions (3GPP TS 46.002 version 6.0.0 Release 6)	2004	ETSI	0
14916	TS 146 001 V6.0.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech Processing Functions (3GPP TS 46.001 version 6.0.0 Release 6)	2004	ETSI	0
14917	TS 146 012 V6.0.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 46.012 version 6.0.0 Release 6)	2004	ETSI	0
14918	TS 146 011 V6.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and Muting of Lost Frames for Full Rate Speech Channels (3GPP TS 46.011 version 6.0.0 Release 6)	2004	ETSI	0
14919	TS 146 010 V6.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech transcoding (3GPP TS 46.010 version 6.0.0 Release 6)	2004	ETSI	0

14920	TS 146 008 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TR 46.008 version 6.0.0 Release 6)	2004	ETSI	0
14921	TS 146 007 V6.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec (3GPP TS 46.007 version 6.0.0 Release 6)	2004	ETSI	0
14922	TS 144 160 V5.8.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 5.8.0 Release 6)	2004	ETSI	0
14923	TS 144 160 V6.5.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 6.5.0 Release 6)	2004	ETSI	0
14924	TS 144 056 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS) (Phase 1) CTS Radio Interface Layer 3 Specification (3GPP TS 44.056 version 6.0.0 Release 6)	2004	ETSI	0
14925	TS 144 021 V6.0.0	Digital cellular telecommunications system (Phase 2+); Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface (3GPP TS 44.021 version 6.0.0 Release 6)	2004	ETSI	0
14926	TS 144 057 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS) (Phase 1) CTS CTS supervising system Layer 3 Specification (3GPP TS 44.057 version 6.0.0 Release 6)	2004	ETSI	0
14927	TS 144 065 V4.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP) (3GPP TS 44.065 version 4.3.0 Release 4)	2004	ETSI	0
14928	TS 144 065 V5.2.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP) (3GPP TS 44.065 version 5.2.0 Release 5)	2004	ETSI	0
14929	TS 144 069 V6.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 6.0.0 Release 6)	2004	ETSI	0
14930	TS 144 013 V6.0.0	Digital cellular telecommunications system (Phase 2+); Performance Requirements on Mobile Radio Interface (3GPP TS 44.013 version 6.0.0 Release 6)	2004	ETSI	0
14931	TS 144 014 V4.4.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 4.4.0 Release 4)	2004	ETSI	0
14932	TS 144 014 V5.3.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 5.3.0 Release 5)	2004	ETSI	0
14933	TS 144 003 V6.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 6.1.0 Release 6)	2004	ETSI	0
14934	TS 144 001 V6.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles (3GPP TS 44.001 version 6.0.0 Release 6)	2004	ETSI	0
14935	TS 135 204 V6.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 6.0.0 Release 6)	2004	ETSI	0
14936	TS 135 205 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35)	2004	ETSI	0
14937	TS 135 203 V6.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 6.0.0 Release 6)	2004	ETSI	0
14938	TS 135 207 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	2004	ETSI	0
14939	TS 135 206 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specifications	2004	ETSI	0
14940	TS 135 208 V6.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance	2004	ETSI	0

14941	TS 143 050 V6.0.0	Digital cellular telecommunications system (Phase 2+); Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System (3GPP TS 43.050 version 6.0.0 Release 6)	2004	ETSI	0
14942	TS 143 033 V6.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 2 (3GPP TS 43.033 version 6.0.0 Release 6)	2004	ETSI	0
14943	TS 143 045 V6.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 6.0.0 Release 6)	2004	ETSI	0
14944	TS 143 073 V6.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 6.0.0 Release 6)	2004	ETSI	0
14945	TS 143 064 V4.5.0	Digital cellular telecommunications system (Phase 2+); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 4.5.0 Release 4)	2004	ETSI	0
14946	TS 143 064 V5.3.0	Digital cellular telecommunications system (Phase 2+); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 5.3.0 Release 5)	2004	ETSI	0
14947	TS 143 010 V6.0.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 6.0.0 Release 6)	2004	ETSI	0
14948	TS 143 005 V6.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TR 43.005 version 6.0.0 Release 6)	2004	ETSI	0
14949	TS 142 033 V6.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 6.0.0 Release 6)	2004	ETSI	0
14950	TS 134 109 V3.10.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 3.10.0 Release 1999)	2004	ETSI	0
14951	TS 134 109 V4.6.0	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 4.6.0 Release 4)	2004	ETSI	0
14952	TS 134 108 V3.16.0	Universal Mobile Telecommunications System (UMTS); Common test environments for User Equipment (UE) conformance testing (3GPP TS 34.108 version 3.16.0 Release 1999)	2004	ETSI	0
14953	TS 134 108 V4.11.0	Universal Mobile Telecommunications System (UMTS); Common test environments for User Equipment (UE) conformance testing (3GPP TS 34.108 version 4.11.0 Release 4)	2004	ETSI	0
14954	TS 134 124 V5.4.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment (3GPP TS 34.124 version 5.4.0 Release 5)	2004	ETSI	0
14955	TS 132 714 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution S	2004	ETSI	0
14956	TS 133 105 V4.2.0	Universal Mobile Telecommunications System (UMTS); Cryptographic algorithm requirements (3GPP TS 33.105 version 4.2.0 Release 4)	2004	ETSI	0
14957	TS 133 105 V5.0.0	Universal Mobile Telecommunications System (UMTS); Cryptographic algorithm requirements (3GPP TS 33.105 version 5.0.0 Release 5)	2004	ETSI	0
14958	TS 132 611 V5.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements (3GPP TS 32.611 version 5.1.1 Re	2004	ETSI	0
14959	TS 132 611 V6.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements (3GPP TS 32.611 version 6.1.1 Re	2004	ETSI	0
14960	TS 132 603 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (C	2004	ETSI	0
14961	TS 132 602 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service (3GPP TS 32.602 version	2004	ETSI	0

14962	TS 132 602 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service (3GPP TS 32.602 version	2004	ETSI	0
14963	TS 132 655 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Lan	2004	ETSI	0
14964	TS 132 653 V5.3.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.	2004	ETSI	0
14965	TS 132 654 V5.4.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GPP TS 32.654	2004	ETSI	0
14966	TS 132 663 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (	2004	ETSI	0
14967	TS 132 674 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protoc	2004	ETSI	0
14968	TS 132 674 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protoc	2004	ETSI	0
14969	TS 132 692 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32	2004	ETSI	0
14970	TS 132 691 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.691 version 5.0	2004	ETSI	0
14971	TS 132 691 V6.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements (3GPP TS 32.691 version 6.0	2004	ETSI	0
14972	TS 132 613 V5.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CO	2004	ETSI	0
14973	TS 132 614 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)	2004	ETSI	0
14974	TS 132 615 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format	2004	ETSI	0
14975	TS 132 612 V4.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information service (3GPP TS 32.612 version 4.6.0 Release 4)	2004	ETSI	0
14976	TS 132 624 V4.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Informat	2004	ETSI	0
14977	TS 132 624 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Informat	2004	ETSI	0
14978	TS 132 623 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broke	2004	ETSI	0

14979	TS 132 622 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	2004	ETSI	0
14980	TS 132 644 V5.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GPP TS 32.644 vers	2004	ETSI	0
14981	TS 132 401 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 4.5.0 Release 4)	2004	ETSI	0
14982	TS 132 354 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Soluti	2004	ETSI	0
14983	TS 132 344 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (	2004	ETSI	0
14984	TS 132 311 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 6.1.0 Release 6)	2004	ETSI	0
14985	TS 132 314 V6.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS) (3GPP TS 32.314 version 6.0.0 Release 6)	2004	ETSI	0
14986	TS 132 324 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) (3GP	2004	ETSI	0
14987	TS 132 322 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.322 version 5.1.0 Release 5)	2004	ETSI	0
14988	TS 132 323 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)	2004	ETSI	0
14989	TS 132 171 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements (3GPP TS 32.	2004	ETSI	0
14990	TS 132 302 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.302	2004	ETSI	0
14991	TS 132 104 V3.9.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; 3G Performance Management (3GPP TS 32.104 version 3.9.0 Release 1999)	2004	ETSI	0
14992	TS 132 102 V4.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Architecture (3GPP TS 32.102 version 4.5.0 Release 4)	2004	ETSI	0
14993	TS 132 102 V5.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Architecture (3GPP TS 32.102 version 5.6.0 Release 5)	2004	ETSI	0
14994	TS 131 120 V3.1.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 3.1.0 Release 1999)	2004	ETSI	0
14995	TS 131 120 V4.0.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 4.0.0 Release 4)	2004	ETSI	0
14996	TS 131 120 V5.0.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 5.0.0 Release 5)	2004	ETSI	0
14997	TS 131 120 V6.0.0	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 6.0.0 Release 6)	2004	ETSI	0

14998	TS 131 112 V6.0.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2 (3GPP TS 31.112 version 6.0.0 Release 6)	2004	ETSI	0
14999	TS 131 113 V5.6.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes (3GPP TS 31.113 version 5.6.0 Release 5)	2004	ETSI	0
15000	TS 131 113 V6.3.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes (3GPP TS 31.113 version 6.3.0 Release 6)	2004	ETSI	0
15001	TS 131 114 V6.0.0	Universal Mobile Telecommunications System (UMTS); Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration (3GPP TS 31.114 version 6.0.0 Release 6)	2004	ETSI	0
15002	TS 131 101 V3.3.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 3.3.1 Release 1999)	2004	ETSI	0
15003	TS 131 101 V4.2.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 4.2.1 Release 4)	2004	ETSI	0
15004	TS 131 101 V5.2.1	Universal Mobile Telecommunications System (UMTS); UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 5.2.1 Release 5)	2004	ETSI	0
15005	TS 129 208 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End to end Quality of Service (QoS) signalling flows (3GPP TS 29.208 version 5.9.0 Release 5)	2004	ETSI	0
15006	TS 129 207 V5.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Policy control over Go interface (3GPP TS 29.207 version 5.9.0 Release 5)	2004	ETSI	0
15007	TS 129 198-4-4 V5.9.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF) (3GPP TS 29.198-04-4 version 5.9.1 Release 5)	2004	ETSI	0
15008	TS 129 198-4 V4.11.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control - Service Capability Feature (SCF) (3GPP TS 29.198-04 version 4.11.0 Release 4)	2004	ETSI	0
15009	TS 129 198-5 V4.10.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction - Service Capability Feature (SCF) (3GPP TS 29.198-05 version 4.10.0 Release 4)	2004	ETSI	0
15010	TS 129 198-3 V4.9.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 4.9.0 Release 4)	2004	ETSI	0
15011	TS 129 198-3 V5.9.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework (3GPP TS 29.198-03 version 5.9.1 Release 5)	2004	ETSI	0
15012	TS 129 198-4-1 V5.8.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions (3GPP TS 29.198-04-1 version 5.8.1 Release 5)	2004	ETSI	0
15013	TS 129 198-4-2 V5.9.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF) (3GPP TS 29.198-04-2 version 5.9.1 Release 5)	2004	ETSI	0
15014	TS 129 198-7 V5.8.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF) (3GPP TS 29.198-07 version 5.8.1 Release 5)	2004	ETSI	0
15015	TS 129 198-14 V5.7.1	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) - Service Capability Feature (SCF) (3GPP TS 29.198-14 version 5.7.1 Release 5)	2004	ETSI	0
15016	TS 129 202 V6.0.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 6.0.0 Release 6)	2004	ETSI	0
15017	TS 129 060 V3.19.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 3.19.0 Release 1999)	2004	ETSI	0
15018	TS 129 060 V4.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 4.11.0 Release 4)	2004	ETSI	0

15019	TS 129 016 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification (3GPP TS 29.016 version 6.0.0 Release 6)	2004	ETSI	0
15020	TS 129 108 V5.4.0	Universal Mobile Telecommunications System (UMTS); Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 5.4.0 Release 5)	2004	ETSI	0
15021	TS 129 119 V6.0.0	Universal Mobile Telecommunications System (UMTS); GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 6.0.0 Release 6)	2004	ETSI	0
15022	TS 129 120 V6.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 6.0.0 Release 6)	2004	ETSI	0
15023	TS 129 007 V3.15.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switc	2004	ETSI	0
15024	TS 129 011 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling Interworking for Supplementary Services (3GPP TS 29.011 version 6.0.0 Release 6)	2004	ETSI	0
15025	TS 129 002 V3.20.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification (3GPP TS 29.002 version 3.20.0 Release 1999)	2004	ETSI	0
15026	TS 129 010 V3.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2004	ETSI	0
15027	TS 129 010 V4.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2004	ETSI	0
15028	TS 129 010 V5.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS -	2004	ETSI	0
15029	TS 128 062 V4.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 4.6.0 Release 4)	2004	ETSI	0
15030	TS 128 062 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 5.5.0 Release 5)	2004	ETSI	0
15031	TS 127 010 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 6.0.0 Release 6)	2004	ETSI	0
15032	TS 127 002 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities (3GPP TS 27.002 version 6.0.0 Release 6)	2004	ETSI	0
15033	TS 127 003 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities (3GPP TS 27.003 version 6.0.0 Release 6)	2004	ETSI	0
15034	TS 126 243 V6.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 6.1.0 Release 6)	2004	ETSI	0
15035	TS 126 245 V6.1.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet switched Streaming Service (PS); Timed text format (3GPP TS 26.245 version 6.1.0 Release 6)	2004	ETSI	0
15036	TS 126 230 V5.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 5.0.2 Release 5)	2004	ETSI	0
15037	TS 126 230 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 6.0.0 Release 6)	2004	ETSI	0
15038	TS 126 226 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 6.0.0 Release 6)	2004	ETSI	0
15039	TS 126 202 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Interface to Iu and Uu (3GPP TS 26.202 version 6.0.0 Release 6)	2004	ETSI	0

15040	TS 126 201 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Frame structure (3GPP TS 26.201 version 6.0.0 Release 6)	2004	ETSI	0
15041	TS 126 177 V6.0.0	Universal Mobile Telecommunications System (UMTS); Speech Enabled Services (SES); DSR extended advanced front-end test sequences (3GPP TS 26.177 version 6.0.0 Release 6)	2004	ETSI	0
15042	TS 126 191 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Error concealment of lost frames (3GPP TS 26.191 version 6.0.0 Release 6)	2004	ETSI	0
15043	TS 126 194 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 version 6.0.0 Release 6)	2004	ETSI	0
15044	TS 126 192 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects (3GPP TS 26.192 version 6.0.0 Release 6)	2004	ETSI	0
15045	TS 126 104 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 5.4.0 Release 5)	2004	ETSI	0
15046	TS 126 110 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 6.0.0 Release 6)	2004	ETSI	0
15047	TS 126 103 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 4.4.0 Release 4)	2004	ETSI	0
15048	TS 126 103 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 5.6.0 Release 5)	2004	ETSI	0
15049	TS 126 092 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; comfort noise for AMR Speech Traffic Channels (3GPP TS 26.092 version 6.0.0 Release 6)	2004	ETSI	0
15050	TS 126 091 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Error concealment of lost frames (3GPP TS 26.091 version 6.0.0 Release 6)	2004	ETSI	0
15051	TS 126 090 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Transcoding Functions (3GPP TS 26.090 version 6.0.0 Release 6)	2004	ETSI	0
15052	TS 126 115 V6.0.0	Universal Mobile Telecommunications System (UMTS); Echo control for speech and multi-media services (3GPP TS 26.115 version 6.0.0 Release 6)	2004	ETSI	0
15053	TS 126 174 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Test sequences (3GPP TS 26.174 version 6.0.0 Release 6)	2004	ETSI	0
15054	TS 126 171 V6.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; General description (3GPP TS 26.171 version 6.0.0 Release 6)	2004	ETSI	0
15055	EG 201 058 V1.2.4	Methods for Testing and Specification (MTS); Implementation Conformance Statement (ICS) proforma style guide	2003	ETSI	0
15056	EG 201 377-3 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Specification and measurement of speech transmission quality; Part 3: Non-intrusive objective measurement methods applicable to networks and links with classes of services	2003	ETSI	0
15057	EG 201 399 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of candidate Harmonized Standards for application under the R&TTE Directive	2003	ETSI	0
15058	EG 202 106 V2.1.1	Methods for Testing and Specification (MTS); Guidelines for the use of formal SDL as a descriptive tool	2003	ETSI	0
15059	EG 202 118 V1.1.1	Services and Protocols for Advanced Networks (SPAN); The structure of the TETRA numbering resource, interworking and high level policy for administration	2003	ETSI	0
15060	EG 201 988-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access Requirements (SPAR); Open Service Access for API requirements; Part 2: Version 2	2003	ETSI	0
15061	EG 202 236 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Design guide; Use of non-numeric names	2003	ETSI	0
15062	EG 202 238 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Evaluation criteria for cryptographic algorithms	2003	ETSI	0

15063	EG 202 249 V1.1.1	Universal Communications Identifier (UCI); Guidelines on the usability of UCI based systems	2003	ETSI	0
15064	EG 202 150 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); "Common Text" for Application Forms/Short Equipment Description Forms	2003	ETSI	0
15065	EG 202 191 V1.1.1	Human Factors (HF); Multimodal interaction, communication and navigation guidelines	2003	ETSI	0
15066	EG 202 118 V1.1.1	Services and Protocols for Advanced Networks (SPAN); The structure of the TETRA numbering resource, interworking and high level policy for administration	2003	ETSI	0
15067	EG 202 106 V2.1.1	Methods for Testing and Specification (MTS); Guidelines for the use of formal SDL as a descriptive tool	2003	ETSI	0
15068	EG 201 988-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access Requirements (SPAR); Open Service Access for API requirements; Part 2: Version 2	2003	ETSI	0
15069	EG 201 377-3 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Specification and measurement of speech transmission quality; Part 3: Non-intrusive objective measurement methods applicable to networks and links with classes of services	2003	ETSI	0
15070	EG 201 399 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); A guide to the production of candidate Harmonized Standards for application under the R&TTE Directive	2003	ETSI	0
15071	EG 201 058 V1.2.4	Methods for Testing and Specification (MTS); Implementation Conformance Statement (ICS) proforma style guide	2003	ETSI	0
15072	EN 300 121 V1.2.1	Integrated Services Digital Network (ISDN); Application of the ISDN User Part (ISUP) of ITU-T Signalling System No. 7 (SS7) for international ISDN interconnections (ISUP version 1) Amendment 1: International Emergency Preference Scheme (IEPS) service [ITU	2003	ETSI	0
15073	EN 300 132-3 V1.2.1	Environmental Engineering (EE); Power supply interface at the input to telecommunications equipment; Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V	2003	ETSI	0
15074	EN 300 008-1 V1.3.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Message Transfer Part (MTP) to support international interconnection; Part 1: Protocol specification [ITU-T Recommendations Q.701, Q.702, Q.703, Q.704, Q.705, Q.706, Q.707 and Q.708 modif	2003	ETSI	0
15075	EG 203 072 V1.1.1	Universal Communications Identifier (UCI); Results of a detailed study into the technical areas for identification harmonization; Recommendations on the UCI for NGN	2003	ETSI	0
15076	EN 300 019-1-0 V2.1.2	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-0: Classification of environmental conditions; Introduction	2003	ETSI	0
15077	EN 300 019-1-5 V2.1.4	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-5: Classification of environmental conditions; Ground vehicle installations	2003	ETSI	0
15078	EN 300 019-1-6 V2.1.4	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-6: Classification of environmental conditions; Ship environments	2003	ETSI	0
15079	EN 300 019-1-7 V2.1.4	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-7: Classification of environmental conditions; Portable and non-stationary use	2003	ETSI	0
15080	EN 300 019-1-8 V2.1.4	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-8: Classification of environmental conditions; Stationary use at underground locations	2003	ETSI	0
15081	EN 300 019-2-0 V2.1.2	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-0: Specification of environmental tests; Introduction	2003	ETSI	0
15082	EN 300 019-2-7 V3.0.1	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-7: Specification of environmental tests; Portable and non-stationary use	2003	ETSI	0
15083	EN 300 258 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Path replacement additional network feature [ISO/IEC 13863 (1998) modified]	2003	ETSI	0
15084	EN 300 237 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Name identification supplementary services [ISO/IEC 13864 (1995) modified]	2003	ETSI	0
15085	EN 300 286-5 V1.4.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2003	ETSI	0

15086	EN 300 286-6 V1.4.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	2003	ETSI	0
15087	EN 300 294 V1.4.1	Television systems; 625-line television Wide Screen Signalling (WSS)	2003	ETSI	0
15088	EN 300 239 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (2002) modified]	2003	ETSI	0
15089	EN 300 231 V1.3.1	Television systems; Specification of the domestic video Programme Delivery Control system (PDC)	2003	ETSI	0
15090	EN 300 207-6 V3.2.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2003	ETSI	0
15091	EN 300 176-1 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 1: Radio	2003	ETSI	0
15092	EN 300 171 V1.3.1	Private Integrated Services Network (PISN); Service description, functional capabilities and information flows; Circuit-mode 64 kbit/s bearer services [ISO/IEC 11574 (2000) modified]	2003	ETSI	0
15093	EN 300 172 V1.5.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (2000) modified]	2003	ETSI	0
15094	EN 300 365 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Call completion supplementary services [ISO/IEC 13866 (1995) modified]	2003	ETSI	0
15095	EN 300 363 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Do not disturb and do not disturb override supplementary services [ISO/IEC 14842 (1996) modified]	2003	ETSI	0
15096	EN 300 356-22 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 22: International Emergency Preference Scheme (IEPS) service [ITU-T Amendments (2002) to Q.761 - Q.764 (1999) m	2003	ETSI	0
15097	EN 300 356-33 V4.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2003	ETSI	0
15098	EN 300 356-36 V3.3.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 3 for the international interface; Part 36: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2003	ETSI	0
15099	EN 300 392-10-4 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 4: Call Forwarding (CF)	2003	ETSI	0
15100	EN 300 392-10-18 V1.3.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 18: Barring of Outgoing Calls (BOC)	2003	ETSI	0
15101	EN 300 361 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Call offer supplementary service [ISO/IEC 14841 (1996) modified]	2003	ETSI	0
15102	EN 300 417-10-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 10-1: Synchronous Digital Hierarchy (SDH) radio specific functionalities	2003	ETSI	0
15103	EN 300 425 V1.3.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Call intrusion supplementary service [ISO/IEC 14845 (1996) modified]	2003	ETSI	0
15104	EN 300 444 V1.4.2	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)	2003	ETSI	0
15105	EN 300 474-1 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable radio Termination (PT)	2003	ETSI	0
15106	EN 300 474-2 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2: Fixed radio Termination (FT)	2003	ETSI	0
15107	EN 300 392-11-12 V1.1.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 12: Call Hold (HOLD)	2003	ETSI	0

15108	EN 300 392-11-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 4: Call Forwarding (CF)	2003	ETSI	0
15109	EN 300 392-10-21 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 21: Ambience Listening (AL)	2003	ETSI	0
15110	EN 300 392-11-21 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 21: Ambience Listening (AL)	2003	ETSI	0
15111	EN 300 392-12-12 V1.1.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 12: Call Hold (HOLD)	2003	ETSI	0
15112	EN 300 676 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristic	2003	ETSI	0
15113	EN 300 706 V1.2.1	Enhanced Teletext specification	2003	ETSI	0
15114	EN 300 707 V1.2.1	Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission	2003	ETSI	0
15115	EN 300 708 V1.2.1	Television systems; Data transmission within Teletext	2003	ETSI	0
15116	EN 300 751 V1.2.1	Radio broadcasting systems; Data Radio Channel (DARC); System for wireless infotainment forwarding and teledistribution	2003	ETSI	0
15117	EN 301 126-3-2 V1.2.1	Fixed Radio Systems; Conformance testing; Part 3-2: Point-to-Multipoint antennas - Definitions, general requirements and test procedures	2003	ETSI	0
15118	EN 301 021 V1.6.1	Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz	2003	ETSI	0
15119	EN 301 254 V1.2.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Advice of charge supplementary services [ISO/IEC 15049 (1997) modified]	2003	ETSI	0
15120	EN 301 215-4 V1.1.1	Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 4: 30 GHz to 40,5 GHz	2003	ETSI	0
15121	EN 301 403 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Mobile Earth Stations (MMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and direct printing for the Global Maritime Distress and Safety System (GMDSS); Technical char	2003	ETSI	0
15122	EN 301 406 V1.5.1	Digital Enhanced Cordless Telecommunications (DECT); Harmonized EN for Digital Enhanced Cordless Telecommunications (DECT) covering essential requirements under article 3.2 of the R&TTE Directive; Generic radio	2003	ETSI	0
15123	EN 301 824 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature [ISO/IEC 15428 (1999) mo	2003	ETSI	0
15124	EN 301 828 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal authentication supplementary services [ISO/IEC 15432 (1999) modified]	2003	ETSI	0
15125	EN 301 826 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal call handling additional network features [ISO/IEC 15430 (1999) modified]	2003	ETSI	0
15126	EN 301 775 V1.2.1	Digital Video Broadcasting (DVB); Specification for the carriage of Vertical Blanking Information (VBI) data in DVB bitstreams	2003	ETSI	0
15127	EN 301 753 V1.2.1	Fixed Radio Systems; Multipoint equipment and antennas; Generic harmonized standard for multipoint digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the Directive 1999/5/EC	2003	ETSI	0
15128	EN 301 905 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Generic functional protocol for the support of supplementary services [ISO/IEC 21409 (2001) modified]	2003	ETSI	0
15129	EN 301 906 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Diversion supplementary services [ISO/IEC 21411 (2001) modified]	2003	ETSI	0

15130	EN 301 908-1 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essen	2003	ETSI	0
15131	EN 301 908-4 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essentia	2003	ETSI	0
15132	EN 301 908-5 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS and Repeaters) cov	2003	ETSI	0
15133	EN 301 908-6 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirem	2003	ETSI	0
15134	EN 301 908-3 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essentia	2003	ETSI	0
15135	EN 301 908-2 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essentia	2003	ETSI	0
15136	EN 301 657 V1.2.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Private User Mobility (PUM); Call handling Additional Network Features (ANFs) [ISO/IEC 17877 (2000) modified]	2003	ETSI	0
15137	EN 301 511 V9.0.2	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)	2003	ETSI	0
15138	EN 301 489-22 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based VHF aeronautical mobile and fixed radio equipment	2003	ETSI	0
15139	EN 301 489-12 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in	2003	ETSI	0
15140	EN 301 489-14 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters	2003	ETSI	0
15141	EN 302 062 V1.1.1	Fixed Radio Systems; Point-to-point equipment; High capacity digital radio relay systems carrying STM-4, 4 x STM-1 or 2 x STM-1 signals in bands with 55/56 MHz channel spacing	2003	ETSI	0
15142	EN 302 063 V1.1.1	Fixed Radio Systems; Multipoint equipment; Multipoint digital radio systems operating in the 31,0 GHz to 33,4 GHz (32 GHz) frequency range	2003	ETSI	0
15143	EN 302 036 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Basic Services [Endorsement of ISO 23289 (2002) modified]	2003	ETSI	0
15144	EN 302 037 V1.1.1	Private Integrated Services Network (PISN); Mapping functions for the tunnelling of QSIG through H.323 networks [Endorsement of ISO/IEC 23290 (2002) modified]	2003	ETSI	0
15145	EN 301 933-1 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Part 1: Basic capability set of CS3	2003	ETSI	0
15146	EN 301 933-2 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Part 2: Call Party Handling (CPH)	2003	ETSI	0
15147	EN 301 933-3 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Part 3: Specialized Resource Functio	2003	ETSI	0
15148	EN 301 934-1 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS-3); Abstract Test Suite (ATS) and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification; Part 1: Basic capability set of CS3	2003	ETSI	0

15149	EN 301 934-2 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Abstract Test Suite (ATS) and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification; Part 2: Call Party Handling (CPH)	2003	ETSI	0
15150	EN 301 989 V1.1.1	Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Completion supplementary services [ISO/IEC 21991 (2002) modified]	2003	ETSI	0
15151	EN 301 990 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Short message service supplementary service [ISO/IEC 21989 (2002) modified]	2003	ETSI	0
15152	EN 301 991 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Short message service [ISO/IEC 21990 (2002) modified]	2003	ETSI	0
15153	EN 301 997-2 V1.1.1	Transmission and Multiplexing (TM); Multipoint equipment; Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directi	2003	ETSI	0
15154	EN 302 109 V1.1.1	Terrestrial Trunked Radio (TETRA); Security; Synchronization mechanism for end-to-end encryption	2003	ETSI	0
15155	EN 302 120 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Operation of the Bearer Independant Call Control (BICC) protocol with SIG.4/PNNII.0/AINI signalling specification [ATM Forum specification AF-CS-VMOA-0146.000 (2000) modified]	2003	ETSI	0
15156	EN 302 152-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Satellite Personal Locator Beacons (PLBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Part 1: Technical characteristics and methods of measurement	2003	ETSI	0
15157	EN 302 078 V1.1.1	Fixed Radio Systems; Multipoint antennas; Circularly polarized antennas for multipoint fixed radio systems in the 1 GHz to 11 GHz band	2003	ETSI	0
15158	EN 301 927 V1.1.1	Satellite Earth Stations and Systems (SES); European Co-operation for Space Standardization (ECSS); Satellite Software Data Handling Interfaces (SSDHI)	2003	ETSI	0
15159	EN 301 922 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Call identification and call linkage additional network features (ANF) [ISO/IEC 21888 (2001) modified]	2003	ETSI	0
15160	EN 301 920 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Simple Dialog supplementary service [ISO/IEC 21407 (2001) modified]	2003	ETSI	0
15161	EN 301 918 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Single step call transfer supplementary service [ISO/IEC 19459 (2001) modified]	2003	ETSI	0
15162	EN 301 908-10 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of	2003	ETSI	0
15163	EN 303 035-2 V1.2.2	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 2: Direct Mode Operation (DMO)	2003	ETSI	0
15164	ES 201 803-2-3 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 2: System characteristics; Sub-part 3: Transport network and channel adaptation aspects	2003	ETSI	0
15165	ES 201 803-3 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 3: Physical protocol	2003	ETSI	0
15166	ES 201 803-4 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 4: Mapping of DTM frames into SDH containers	2003	ETSI	0
15167	ES 201 296 V1.3.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Signalling aspects of charging	2003	ETSI	0
15168	ES 200 812-1 V2.2.5	Terrestrial Trunked Radio (TETRA); Subscriber Identity Module to Mobile Equipment (TSIM-ME) interface; Part 1: Universal Integrated Circuit Card (UICC); Physical and logical characteristics	2003	ETSI	0
15169	ES 201 108 V1.1.3	Speech Processing, Transmission and Quality Aspects (STQ); Distributed speech recognition; Front-end feature extraction algorithm; Compression algorithms	2003	ETSI	0
15170	ES 201 382 V2.1.1	Human Factors (HF); Procedure for registering a supplementary service code	2003	ETSI	0
15171	ES 201 488-1 V1.2.2	Access and Terminals (AT); Data Over Cable Systems; Part 1: General	2003	ETSI	0

15172	ES 201 488-2 V1.2.2	Access and Terminals (AT); Data Over Cable Systems; Part 2: Radio Frequency Interface Specification	2003	ETSI	0
15173	ES 201 488-3 V1.2.2	Access and Terminals (AT); Data Over Cable Systems; Part 3: Baseline Privacy Plus Interface Specification	2003	ETSI	0
15174	ES 201 873-1 V2.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language	2003	ETSI	0
15175	ES 201 873-2 V2.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 2: TTCN-3 Tabular presentation Format (TFT)	2003	ETSI	0
15176	ES 201 873-4 V2.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 4: TTCN-3 Operational Semantics	2003	ETSI	0
15177	ES 201 873-3 V2.2.2	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 3: TTCN-3 Graphical presentation Format (GFT)	2003	ETSI	0
15178	ES 201 873-5 V1.1.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 5: TTCN-3 Runtime Interface (TRI).	2003	ETSI	0
15179	ES 201 910 V1.1.1	Access and Terminals (AT); Digital Access to the Public Telephone Network; Line power requirements for IP terminals	2003	ETSI	0
15180	ES 201 873-6 V1.1.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 6: TTCN-3 Control Interface (TCI)	2003	ETSI	0
15181	ES 201 915-9 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 9: Generic Messaging SCF (Parlay 3)	2003	ETSI	0
15182	ES 201 915-10 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 10: Connectivity Manager SCF (Parlay 3)	2003	ETSI	0
15183	ES 201 980 V1.2.2	Digital Radio Mondiale (DRM); System Specification	2003	ETSI	0
15184	ES 201 986 V1.2.1	Services and Protocols for Advanced Networks (SPAN); Short Message Service (SMS) for PSTN/ISDN; Service description	2003	ETSI	0
15185	ES 201 915-7 V1.4.1	Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal Capabilities SCF (Parlay 3)	2003	ETSI	0
15186	ES 202 130 V1.1.1	Human Factors (HF); User Interfaces; Character repertoires, ordering rules and assignments to the 12-key telephone keypad	2003	ETSI	0
15187	ES 202 131 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band using spread spectrum modulation techniques and 5 GHz high performance RLAN equipment; Specificati	2003	ETSI	0
15188	ES 202 109 V1.1.1	Terrestrial Trunked Radio (TETRA); Security; Synchronization mechanism for end-to-end encryption	2003	ETSI	0
15189	ES 202 122 V1.1.1	Access and Terminals (AT); Integrated Services Digital Network (ISDN); ISDN NT port on Terminal Equipment	2003	ETSI	0
15190	ES 202 060-4 V1.1.1	Short Message Service (SMS) for fixed networks; Network Based Solution (NBS); Part 4: Interworking between Signalling System No.7 (SS7) and Digital Suscriber Signalling System No. one (DSS1)	2003	ETSI	0
15191	ES 202 060-1 V1.1.1	Short Message Service (SMS) for fixed networks; Network Based Solution (NBS); Part 1: Overview	2003	ETSI	0
15192	ES 202 060-2 V1.1.1	Short Message Service (SMS) for fixed networks; Network Based Solution (NBS); Part 2: Architecture and functional entities	2003	ETSI	0
15193	ES 202 239 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless digital video links operating above 1,3 GHz; Specification of typical receiver performance parameters for spectrum planning	2003	ETSI	0
15194	ES 202 211 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Distributed speech recognition; Extended front-end feature extraction algorithm; Compression algorithms; Back-end speech reconstruction algorithm	2003	ETSI	0

15195	ES 202 912-1 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification user side for Data Link Layer (DLL) Protocol 1	2003	ETSI	0
15196	ES 202 912-2 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 2: Test Suite Structure and Test Purposes (TSS&TP) user side for Data Link Layer (DLL) Protocol 1	2003	ETSI	0
15197	ES 202 912-3 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 3: Abstract Test Suite (ATS) user side for Data Link Layer (DLL) Protocol 1	2003	ETSI	0
15198	ES 202 912-4 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN Test Suites for SMS User Based Solution; Part 4: Protocol Implementation Conformance Statement (PICS) proforma specification user side for Data Link Layer Protocol 2	2003	ETSI	0
15199	ES 202 912-5 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN Test Suites for SMS User Based Solution; Part 5: Test Suite Structure and Test Purposes (TSS&TP) user side for Data Link Layer (DLL) Protocol 2	2003	ETSI	0
15200	ES 202 912-6 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 6: Abstract Test Suite (ATS) user side for Data Link Layer (DLL) Protocol 2	2003	ETSI	0
15201	ES 202 912-7 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 7: Test Suite Structure and Test Purposes (TSS&TP) user side for functional tests Protocol 1	2003	ETSI	0
15202	ES 202 912-8 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 8: Abstract Test Suite (ATS) user side for functional tests Protocol 1	2003	ETSI	0
15203	ES 202 912-9 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 9: Test Suite Structure and Test Purposes (TSS&TP) user side for functional tests Protocol 2	2003	ETSI	0
15204	ES 202 912-10 V1.1.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Test Suites for SMS User Based Solution; Part 10: Abstract Test Suite (ATS) user side for functional tests Protocol 2	2003	ETSI	0
15205	ES 202 488-1 V1.1.1	Access and Terminals (AT); Second Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 1: General	2003	ETSI	0
15206	ES 202 488-2 V1.1.1	Access and Terminals (AT); Second Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 2: Radio frequency interface specification	2003	ETSI	0
15207	ES 202 488-3 V1.1.1	Access and Terminals (AT); Second Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems; Part 3: Baseline privacy plus interface specification	2003	ETSI	0
15208	TR 101 953-1-2 V1.1.1	Access network xDSL transmission filters; Part 1: ADSL splitters for European deployment; Sub-part 2: Testing methods for High Pass part of ADSL/POTS splitters.	2003	ETSI	0
15209	TR 101 953-1-3 V1.1.2	Access network xDSL transmission filters; Part 1: ADSL splitters for European deployment; Sub-part 3: Testing methods for ADSL/ISDN splitters	2003	ETSI	0
15210	TR 101 953-2-1 V1.1.1	Access network xDSL transmission filters; Part 2: VDSL splitters for European deployment; Sub-part 1: Specification of Testing methods for low pass part of VDSL/POTS splitters	2003	ETSI	0
15211	TR 101 971 V1.1.1	Access and Terminals (AT); IP Cable Services for Multimedia Broadband Cable Networks; Availability and Reliability	2003	ETSI	0
15212	TR 101 973-3 V1.1.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by BroadBand IP equipment; Listing of the most relevant features and functionalities; Part 3: ISDN terminals	2003	ETSI	0
15213	TR 102 021-8 V1.1.1	Terrestrial Trunked Radio (TETRA); User Requirement Specification TETRA Release 2; Part 8: Air - Ground - Air services	2003	ETSI	0
15214	TR 102 001 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Systems reference document for TETRA Advanced Packet Service (TAPS)	2003	ETSI	0
15215	TR 102 024-1 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 1: General aspects of Quality of Service (QoS)	2003	ETSI	0
15216	TR 102 024-6 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 6: Actual measurements of network and terminal characteristics and performance parameters in TIPHON networks and	2003	ETSI	0

15217	TR 102 024-7 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 7: Design guide for elements of a TIPHON connection from an end-to-end speech transmission performance point of	2003	ETSI	0
15218	TR 101 831 V8.0.1	Digital cellular telecommunications system (Phase 2+); Results of the AMR noise suppression selection phase (3GPP TR 06.78 version 8.0.1 Release 1999)	2003	ETSI	0
15219	TR 101 202 V1.2.1	Digital Video Broadcasting (DVB); Implementation guidelines for Data Broadcasting	2003	ETSI	0
15220	SR 002 298 V1.1.1	Response from CEN and ETSI to the "Communication from the Commission to the Council, the European Parliament, the European Economic and Social Committee and the Committee of the Regions: Network and Information Security: Proposal for a European Policy App	2003	ETSI	0
15221	SR 002 176 V1.1.1	Electronic Signatures and Infrastructures (ESI); Algorithms and Parameters for Secure Electronic Signatures	2003	ETSI	0
15222	SR 002 180 V1.1.1	Emergency communications; Requirements for communication of citizens with authorities/organizations in case of distress (emergency call handling)	2003	ETSI	0
15223	SR 001 996 V2.1.1	Human Factors (HF); An annotated bibliography of documents dealing with Human Factors and disability	2003	ETSI	0
15224	TR 102 272 V1.1.1	Electronic Signatures and Infrastructures (ESI); ASN.1 format for signature policies	2003	ETSI	0
15225	TR 102 276 V1.1.1	User Group; Users' Quality of Service Criteria for Internet Access in Europe	2003	ETSI	0
15226	TR 102 171 V1.1.1	Using ECMA-323 (CSTA XML) in a Voice Browser Environment	2003	ETSI	0
15227	TR 102 175 V1.1.1	PowerLine Telecommunications (PLT); Channel characterization and measurement methods	2003	ETSI	0
15228	TR 102 179 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); AT command interface; High-level description	2003	ETSI	0
15229	TR 102 155 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; IP interworking over satellite; Addressing and routing	2003	ETSI	0
15230	TR 102 156 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; IP interworking over satellite; Multicasting	2003	ETSI	0
15231	TR 102 157 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; IP Interworking over satellite; Performance, Availability and Quality of Service	2003	ETSI	0
15232	TR 102 187 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; Overview of BSM families	2003	ETSI	0
15233	TR 102 193 V1.1.1	Fixed Radio Systems; Point-to-point and Point-to-multipoint equipments; Aspects regarding P-P and P-MP digital radio equipment with ATM and IP interfaces carrying native ATM or IP over ATM payloads	2003	ETSI	0
15234	TR 102 197 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Preliminary analysis of EMTEL and Local Emergency Service requirements for IP networks and Next Generation Networks	2003	ETSI	0
15235	TR 102 198 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Preliminary analysis of migration to the Internet NGN	2003	ETSI	0
15236	TR 102 199 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Preliminary analysis on Broadband multimedia services	2003	ETSI	0
15237	TR 102 200 V1.1.1	Methods for Testing and Specification (MTS); UMTS Testing Methodology	2003	ETSI	0
15238	TR 102 202 V1.1.2	Human Factors (HF); Human Factors of work in call centres	2003	ETSI	0
15239	TR 102 203 V1.1.1	Mobile Commerce (M-COMM); Mobile Signatures; Business and Functional Requirements	2003	ETSI	0

15240	TR 102 205 V1.1.1	Methods for Testing and Specification (MTS); UML 2.0 action syntax feasibility study	2003	ETSI	0
15241	TR 102 206 V1.1.3	Mobile Commerce (M-COMM); Mobile Signature Service; Security Framework	2003	ETSI	0
15242	TR 102 214 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Result of the PNOs and Equipment Manufacturers questionnaires for identification of Equipment Unit	2003	ETSI	0
15243	TR 102 269 V1.1.1	PowerLine Telecommunications (PLT); Hidden Node review and statistical analysis	2003	ETSI	0
15244	TR 102 270 V1.1.1	PowerLine Telecommunication (PLT); Basic Low Voltage Distribution Network (LVDN) measurement data	2003	ETSI	0
15245	TR 102 216 V3.0.0	Smart cards; Vocabulary for Smart Card Platform specifications	2003	ETSI	0
15246	TR 102 251 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Anonymous Test Report from 2nd Speech Quality Test Event 2002	2003	ETSI	0
15247	TR 102 252 V1.1.1	Digital Video Broadcasting (DVB); Guidelines for implementation and use of the control channel for SMATV/MATV distribution systems	2003	ETSI	0
15248	TR 102 258 V1.1.1	PowerLine Telecommunications (PLT); LCL review and statistical analysis	2003	ETSI	0
15249	TR 102 259 V1.1.1	PowerLine Telecommunications (PLT); EMI review and statistical analysis	2003	ETSI	0
15250	TR 102 260 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Code Division Multiple Access Public Access Mobile Radio (CDMA-PAMR); System reference document	2003	ETSI	0
15251	TR 102 235 V1.1.1	Methods for Testing and Specification (MTS); Internet Protocol Testing (IPT); Pre-normative Study for IPv6 Testing	2003	ETSI	0
15252	TR 102 242 V3.0.0	Smart Cards; Terminal - card interface; Considerations on robustness improvements	2003	ETSI	0
15253	TR 102 045 V1.1.1	Electronic Signatures and Infrastructures (ESI); Signature policy for extended business model	2003	ETSI	0
15254	TR 102 070-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guide to the application of harmonized standards to multi-radio and combined radio and non-radio equipment; Part 1: ElectroMagnetic Compatibility	2003	ETSI	0
15255	TR 102 136 V1.1.1	Access and Terminals (AT); Analysis and scoping of IPCablecom interfaces and interactions for testing	2003	ETSI	0
15256	TR 102 140 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Status report of transport mechanisms and protocols for the next generation of IP networks	2003	ETSI	0
15257	TR 102 151 V6.0.0	Smart Cards; Measurement of Electromagnetic Emission of SIM Cards (Release 6)	2003	ETSI	0
15258	TR 102 153 V1.1.1	Electronic Signatures and Infrastructures (ESI); Pre-study on certificate profiles	2003	ETSI	0
15259	TR 102 079 V1.1.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document for licence-exempt Fixed Wireless Access (HIPERMAN) for band C (5,725 GHz to 5,875 GHz)	2003	ETSI	0
15260	TR 102 129 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements Definition Study; Interworking of TIPHON and IPCableCom; Architecture, Protocol, QoS and Security	2003	ETSI	0
15261	TR 102 133 V1.1.1	Human Factors (HF); Access to ICT by young people: issues and guidelines	2003	ETSI	0
15262	TR 103 073 V1.1.1	Universal Communications Identifier (UCI); Improving communications for disabled, young and elderly people	2003	ETSI	0
15263	TR 103 000-1 V1.1.2	Access and Terminals (AT); Analogue Access to Public Telephone Network; Advisory Notes to Standards Harmonizing Terminal Interface; Part 1: List of all Advisory Notes	2003	ETSI	0

15264	TR 103 000-4-1 V1.1.1	Access and Terminals (AT); Analogue Access to Public Network; Advisory Notes to Standards harmonizing terminal interface; Part 4: Information arising from CEC decisions; Sub-part 1: General loop steady state requirements	2003	ETSI	0
15265	TR 121 902 V6.0.0	Universal Mobile Telecommunications System (UMTS); Evolution of 3GPP system (3GPP TR 21.902 version 6.0.0 Release 6)	2003	ETSI	0
15266	TR 121 900 V3.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specification Group working methods (3GPP TR 21.900 version 3.7.0 Release 1999)	2003	ETSI	0
15267	TR 121 900 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specification Group working methods (3GPP TR 21.900 version 4.1.0 Release 4)	2003	ETSI	0
15268	TR 121 900 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical Specification Group working methods (3GPP TR 21.900 version 5.1.0 Release 5)	2003	ETSI	0
15269	TR 121 905 V4.5.0	Universal Mobile Telecommunications System (UMTS); Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 4.5.0 Release 4)	2003	ETSI	0
15270	TR 122 934 V6.2.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking (3GPP TR 22.934 version 6.2.0 Release 6)	2003	ETSI	0
15271	TR 134 901 V3.0.0	Universal Mobile Telecommunications System (UMTS); Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance (3GPP TR 34.901 version 3.0.0 Release 1999)	2003	ETSI	0
15272	TR 126 976 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 5.1.0 Release 5)	2003	ETSI	0
15273	TR 129 962 V6.1.0	Universal Mobile Telecommunications System (UMTS); Signalling interworking between the 3GPP profile of the Session Initiation Protocol (SIP) and non-3GPP SIP usage (3GPP TR 29.962 version 6.1.0 Release 6)	2003	ETSI	0
15274	TR 125 952 V5.2.0	Universal Mobile Telecommunications System (UMTS); Base Station classification (TDD) (3GPP TR 25.952 version 5.2.0 Release 5)	2003	ETSI	0
15275	TR 125 933 V5.4.0	Universal Mobile Telecommunications System (UMTS); IP transport in UTRAN (3GPP TR 25.933 version 5.4.0 Release 5)	2003	ETSI	0
15276	TR 126 937 V5.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end Packet switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 5.0.0 Release 5)	2003	ETSI	0
15277	TR 126 911 V3.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide (3GPP TR 26.911 version 3.4.0 Release 1999)	2003	ETSI	0
15278	TR 126 911 V4.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide (3GPP TR 26.911 version 4.2.0 Release 4)	2003	ETSI	0
15279	TR 126 911 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide (3GPP TR 26.911 version 5.1.0 Release 5)	2003	ETSI	0
15280	TS 101 270-2 V1.2.1	Transmission and Multiplexing (TM); Access transmission systems on metallic access cables; Very High Speed Digital Subscriber Line (VDSL); Part 2: Transceiver specification	2003	ETSI	0
15281	TS 101 303 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Service Independent Requirements Definition; Service and Network Management Framework; Overview and Introduction	2003	ETSI	0
15282	TS 101 315 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Information flow and reference point definitions; Implementation of service capabilities	2003	ETSI	0
15283	TS 101 321 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Open Settlement Protocol (OSP) for Inter-Domain pricing, authorization and usage exchange	2003	ETSI	0
15284	TS 101 314 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Abstract Architecture and Reference Points Definition; Network Architecture and Reference Points	2003	ETSI	0
15285	TS 100 590 V8.15.0	Digital cellular telecommunications system (Phase 2+); Mobile-services Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 08.08 version 8.15.0 Release 1999)	2003	ETSI	0

15286	TS 100 557 V4.25.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (3GPP TS 04.08 version 4.25.0 Phase 2)	2003	ETSI	0
15287	TS 100 607-4 V5.6.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification (3GPP TS 11.10-4 version 5.6.0 Release 1996)	2003	ETSI	0
15288	TS 100 607-4 V6.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification (3GPP TS 11.10-4 version 6.0.0 Release 1997)	2003	ETSI	0
15289	TS 100 607-4 V7.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification (3GPP TS 11.10-4 version 7.0.0 Release 1998)	2003	ETSI	0
15290	TS 100 626 V8.2.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-Interface (3GPP TS 09.08 version 8.2.0 Release 1999)	2003	ETSI	0
15291	TS 100 812-1 V2.2.5	Terrestrial Trunked Radio (TETRA); Subscriber Identity Module to Mobile Equipment (SIM-ME) interface; Part 1: Universal Integrated Circuit Card (UICC); Physical and logical characteristics	2003	ETSI	0
15292	TS 100 912 V8.12.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 05.10 version 8.12.0 Release 1999)	2003	ETSI	0
15293	TS 100 737 V8.2.1	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (3GPP TS 08.60 version 8.2.1 Release 1999)	2003	ETSI	0
15294	TS 100 908 V8.11.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and Multiple Access on the Radio Path (3GPP TS 05.02 version 8.11.0 Release 1999)	2003	ETSI	0
15295	TS 100 974 V5.19.0	Digital cellular telecommunications system (Phase 2+); Mobile Application Part (MAP) specification (3GPP TS 09.02 version 5.19.0 Release 1996)	2003	ETSI	0
15296	TS 100 974 V6.14.0	Digital cellular telecommunications system (Phase 2+); Mobile Application Part (MAP) specification (3GPP TS 09.02 version 6.14.0 Release 1997)	2003	ETSI	0
15297	TS 100 950 V6.1.2	Digital cellular telecommunications system (Phase 2+); Mobile Radio Interface Layer 3 - Supplementary services specification formats and coding (3GPP TS 04.80 version 6.1.2 Release 1997)	2003	ETSI	0
15298	TS 100 950 V7.4.1	Digital cellular telecommunications system (Phase 2+); Mobile Radio Interface Layer 3 - Supplementary services specification formats and coding (3GPP TS 04.80 version 7.4.1 Release 1998)	2003	ETSI	0
15299	TS 101 043 V6.8.0	Digital cellular telecommunications system (Phase 2+); Basic call handling (3GPP TS 03.18 version 6.8.0 Release 1997)	2003	ETSI	0
15300	TS 101 043 V7.5.0	Digital cellular telecommunications system (Phase 2+); Basic call handling (3GPP TS 03.18 version 7.5.0 Release 1998)	2003	ETSI	0
15301	TS 101 087 V7.5.0	Digital cellular telecommunications system (Phase 2 and Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21 version 7.5.0 Release 1998)	2003	ETSI	0
15302	TS 100 934 V5.6.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 03.69 version 5.6.0 Release 1996)	2003	ETSI	0
15303	TS 100 934 V6.4.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 03.69 version 6.4.0 Release 1997)	2003	ETSI	0
15304	TS 100 934 V7.3.0	Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 03.69 version 7.3.0 Release 1998)	2003	ETSI	0
15305	TS 100 933 V5.6.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 03.68 version 5.6.0 Release 1996)	2003	ETSI	0
15306	TS 100 933 V6.4.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 03.68 version 6.4.0 Release 1997)	2003	ETSI	0
15307	TS 100 933 V7.3.0	Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 03.68 version 7.3.0 Release 1998)	2003	ETSI	0
15308	TS 100 927 V5.5.0	Digital cellular telecommunications system (Phase 2+); Numbering, addressing and identification (3GPP TS 03.03 version 5.5.0 Release 1996)	2003	ETSI	0
15309	TS 100 927 V6.8.0	Digital cellular telecommunications system (Phase 2+); Numbering, addressing and identification (3GPP TS 03.03 version 6.8.0 Release 1997)	2003	ETSI	0

15310	TS 100 927 V7.8.0	Digital cellular telecommunications system (Phase 2+); Numbering, addressing and identification (3GPP TS 03.03 version 7.8.0 Release 1998)	2003	ETSI	0
15311	TS 100 916 V7.8.0	Digital cellular telecommunications system (Phase 2+); AT Command set for GSM Mobile Equipment (ME) (3GPP TS 07.07 version 7.8.0 Release 1998)	2003	ETSI	0
15312	TS 100 940 V5.20.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (3GPP TS 04.08 version 5.20.0 Release 1996)	2003	ETSI	0
15313	TS 100 940 V6.21.1	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (3GPP TS 04.08 version 6.21.1 Release 1997)	2003	ETSI	0
15314	TS 100 940 V7.21.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (3GPP TS 04.08 version 7.21.0 Release 1998)	2003	ETSI	0
15315	TS 100 392-3-6 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 6: Speech format implementation for circuit mode transmission	2003	ETSI	0
15316	TS 100 392-3-7 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 7: Speech Format Implementation for Packet Mode Transmission	2003	ETSI	0
15317	TS 100 526 V6.6.0	Digital cellular telecommunications system (Phase 2+); Organization of Subscriber Data (3GPP TS 03.08 version 6.6.0 Release 1997)	2003	ETSI	0
15318	TS 100 526 V7.5.0	Digital cellular telecommunications system (Phase 2+); Organization of Subscriber Data (3GPP TS 03.08 version 7.5.0 Release 1998)	2003	ETSI	0
15319	TS 101 811-4-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 4: IEEE 1394 Bridge Layer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2003	ETSI	0
15320	TS 101 811-4-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 4: IEEE 1394 Bridge Layer; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15321	TS 101 811-4-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 4: IEEE 1394 Bridge Layer; Sub-part 3: Abstract Test Suite (ATS) specification	2003	ETSI	0
15322	TS 101 811-1-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2003	ETSI	0
15323	TS 101 811-1-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15324	TS 101 811-1-3 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS) specification	2003	ETSI	0
15325	TS 101 811-2-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2003	ETSI	0
15326	TS 101 811-2-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15327	TS 101 811-2-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 2: Ethernet Service Specific Convergence Sublayer (SSCS); Sub-part 3: Abstract Test Suite (ATS) specification	2003	ETSI	0
15328	TS 101 823-3-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 3: Profile for business environment; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15329	TS 101 823-3-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) layer; Part 3: Profile for business environment; Sub-part 3: Profile Test Specification (PTS) - Profile Specific Test Specification (PSTS)	2003	ETSI	0
15330	TS 101 852-1-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2003	ETSI	0
15331	TS 101 852-1-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15332	TS 101 852-1-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS) specification	2003	ETSI	0

15333	TS 101 852-2-1 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 1: Procol Implementation Conformance Statement (PICS) proforma	2003	ETSI	0
15334	TS 101 852-2-2 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0
15335	TS 101 852-2-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS); Sub-part 3: Abstract Test Suite (ATS) specification	2003	ETSI	0
15336	TS 101 855 V4.0.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 01.01 version 4.0.0 Phase 2)	2003	ETSI	0
15337	TS 101 855 V5.0.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 01.01 version 5.0.0 Release 1996)	2003	ETSI	0
15338	TS 101 855 V6.0.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 01.01 version 6.0.0 Release 1997)	2003	ETSI	0
15339	TS 101 855 V7.0.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 01.01 version 7.0.0 Release 1998)	2003	ETSI	0
15340	TS 101 871-1 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Application Specific Access Profile (ASAP); DECT Multimedia Access Profile (DMAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable rad	2003	ETSI	0
15341	TS 101 871-2 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Application Specific Access Profile (ASAP); DECT Multimedia Access Profile (DMAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2: Fixed radio	2003	ETSI	0
15342	TS 101 883 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Technology Mapping; Implementation of TIPHON architecture using H.323	2003	ETSI	0
15343	TS 101 884-1 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Technology Mapping; Part 1: Implementation of TIPHON architecture using SIP	2003	ETSI	0
15344	TS 101 878 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Service Capability Definition; Service Capabilities for TIPHON Release 4	2003	ETSI	0
15345	TS 101 882-1 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Protocol Framework Definition; Part 1: Meta-protocol design rules, development method, and mapping guideline	2003	ETSI	0
15346	TS 101 882-2 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Protocol Framework Definition; Part 2: Registration and Service Attachment service meta-protocol definition	2003	ETSI	0
15347	TS 101 882-3 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Protocol Framework Definition; Part 3: TIPHON Simple Call service meta-protocol definition	2003	ETSI	0
15348	TS 101 882-4 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Protocol Framework Definition; Part 4: Media control Service meta-protocol definition	2003	ETSI	0
15349	TS 101 882-5 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Protocol Framework Definition; Part 5: Transport control service	2003	ETSI	0
15350	TS 101 888 V4.2.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Test Scenarios; Security testing - H.323 environment	2003	ETSI	0
15351	TS 101 885 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Interface Protocol Requirements Definition; Implementation of TIPHON using H.248/MEGACO	2003	ETSI	0
15352	TS 101 889-3 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specification; TIPHON profile for ITU-T H.248; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	2003	ETSI	0
15353	TS 102 027-1 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Technology Compliance Specification; Draft IETF SIP RFC 3261; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2003	ETSI	0

15354	TS 102 027-2 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Technology Compliance Specification; Draft IETF SIP RFC 3261; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profor	2003	ETSI	0
15355	TS 102 024-2 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 2: Definition of Speech Quality of Service (QoS) Classes	2003	ETSI	0
15356	TS 102 024-3 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 3: Signalling and Control of end-to-end Quality of Service	2003	ETSI	0
15357	TS 102 024-4 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 4: Quality of Service Management	2003	ETSI	0
15358	TS 102 024-5 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 5: Quality of Service (QoS) measurement methodologies	2003	ETSI	0
15359	TS 102 024-9 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-End Quality of Service in TIPHON Systems; Part 9: Call performance Classification (Voice)	2003	ETSI	0
15360	TS 102 024-12 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; End-to-end Quality of Service in TIPHON Systems; Part 12: IP Telephony Service Availability	2003	ETSI	0
15361	TS 101 909-26-1 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 26: Protocol Implementation Conformance Statement (PICS) proforma specification; Subpart 1: Embedded Multimedia Terminal Adapter	2003	ETSI	0
15362	TS 101 948 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); DECT derivative for implementation in the 2,45 GHz ISM Band (DECT-ISM)	2003	ETSI	0
15363	TS 102 158 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for Certification Service Providers issuing attribute certificates usable with Qualified certificates	2003	ETSI	0
15364	TS 102 190 V1.1.1	Near Field Communication (NFC) IP-1; Interface and Protocol (NFCIP-1)	2003	ETSI	0
15365	TS 102 113-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between GSM Phase 2+, ISDN and PSTN; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2003	ETSI	0
15366	TS 102 169-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between H.323, ISDN and PSTN; Part 1: Test Suite Structure and Test purposes (TSS&TP)	2003	ETSI	0
15367	TS 102 080 V1.4.1	Transmission and Multiplexing (TM); Integrated Services Digital Network (ISDN) basic rate access; Digital transmission system on metallic local lines	2003	ETSI	0
15368	TS 102 141 V1.1.1	Services and Protocols for Advanced Networks (SPAN); MTP/SCCP/SSCOP and SIGTRAN (Transport of SS7 over IP); Message transfer part 2 User Adaptation layer (M2UA) [Endorsement of RFC 3331 (2002), modified]	2003	ETSI	0
15369	TS 102 142 V1.1.1	Services and Protocols for Advanced Networks (SPAN); MTP/SCCP/SSCOP and SIGTRAN (Message of SS7 over IP); Message transfer part 3 User Adaptation layer (M3UA) [Endorsement of RFC 3332 (2002), modified]	2003	ETSI	0
15370	TS 102 143 V1.1.1	Services and Protocols for Advanced Networks (SPAN); MTP/SCCP/SSCOP and SIGTRAN (Transport of SS7 over IP); Signalling connection control part User Adaptation layer (SUA) [Endorsement of SIGTRAN-SUA-14 (December 2002), modified]	2003	ETSI	0
15371	TS 102 144 V1.1.1	Services and Protocols for Advanced Networks (SPAN); MTP/SCCP/SSCOP and SIGTRAN (Transport of SS7 over IP); Stream Control Transmission Protocol (SCTP) [Endorsement of RFC 2960 and RFC 3309, modified]	2003	ETSI	0
15372	TS 102 110-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network integration testing of Universal Mobile Telecommunications System (UMTS) with Global System for Mobile Communication (GSM) Phase 2+, Public Switched Telephone Network (PSTN) and Integrated Servi	2003	ETSI	0
15373	TS 102 228 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Technology Mapping; Implementation of TIPHON architecture using BICC	2003	ETSI	0
15374	TS 102 229 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Interface Protocol Requirements Definition; Aggregate Bearer Load Control - H.248 Package	2003	ETSI	0
15375	TS 102 231 V1.1.1	Electronic Signatures and Infrastructures (ESI); Provision of harmonized Trust Service Provider status information	2003	ETSI	0

15376	TS 102 237-1 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Interoperability test methods and approaches; Part 1: Generic approach to interoperability testing	2003	ETSI	0
15377	TS 102 237-2 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Interoperability test methods and approaches; Part 2: H.323-SIP interoperability test scenarios to support multimedia communications in NGN environments	2003	ETSI	0
15378	TS 102 253 V1.1.1	Private Integrated Services Network (PISN); Use of QSIG for Message Centre Access (MCA) Profile Standard	2003	ETSI	0
15379	TS 102 254 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Message Centre Monitoring and Mailbox Identification supplementary service	2003	ETSI	0
15380	TS 102 255 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange Signalling Protocol; Message Centre Monitoring and Mailbox Identification supplementary service	2003	ETSI	0
15381	TS 102 256 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Make Call Request supplementary service	2003	ETSI	0
15382	TS 102 257 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange Signalling Protocol; Make Call Request supplementary service	2003	ETSI	0
15383	TS 102 261 V1.1.1	Open Network Services and Architecture (ONSA); Abstract architecture and reference points definition; Mapping of functional architectures and requirements for NGN	2003	ETSI	0
15384	TS 102 204 V1.1.4	Mobile Commerce (M-COMM); Mobile Signature Service; Web Service Interface	2003	ETSI	0
15385	TS 102 207 V1.1.3	Mobile Commerce (M-COMM); Mobile Signature Service; Specifications for Roaming in Mobile Signature Services	2003	ETSI	0
15386	TS 102 219 V1.1.1	Methods for Testing and Specification (MTS); The IDL to TTCN-3 Mapping	2003	ETSI	0
15387	TS 102 283 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); TIPHON/UMTS harmonization; Service capabilities for harmonization between TIPHON and 3G UMTS	2003	ETSI	0
15388	TS 102 284 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); TIPHON/UMTS Harmonization; Extensions and additions to the Network Architecture and Reference Points	2003	ETSI	0
15389	TS 102 285 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); TIPHON/UMTS Harmonization; General aspects	2003	ETSI	0
15390	TS 102 286 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); TIPHON/UMTS Harmonization; Extensions and additions to the protocol framework definition: General	2003	ETSI	0
15391	TS 102 289 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); TIPHON/UMTS Harmonization: Guidelines for implementation of service capabilities	2003	ETSI	0
15392	TS 102 822-7 V1.1.1	Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime Phase 1"); Part 7: Bi-directional metadata delivery protection	2003	ETSI	0
15393	TS 102 814 V1.2.1	Digital Video Broadcasting (DVB); Ethernet Home Network Segment	2003	ETSI	0
15394	TS 121 102 V4.8.0	Universal Mobile Telecommunications System (UMTS); 3rd Generation mobile system Release 4 specifications (3GPP TS 21.102 version 4.8.0 Release 4)	2003	ETSI	0
15395	TS 121 103 V5.3.0	Universal Mobile Telecommunications System (UMTS); 3rd Generation mobile system Release 5 specifications (3GPP TS 21.103 version 5.3.0 Release 5)	2003	ETSI	0
15396	TS 103 912 V1.3.1	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Short Message Communication between a fixed network Short Message Terminal Equipment and a Short Message Service Centre (Corrections to ES 201 912 V1.1.1)	2003	ETSI	0
15397	TS 122 048 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Security Mechanisms for the (U)SIM application toolkit; Stage 1 (3GPP TS 22.048 version 5.0.0 Release 5)	2003	ETSI	0
15398	TS 122 042 V4.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Identity and Time Zone (NITZ) service description; Stage 1 (3GPP TS 22.042 version 4.2.1 Release 4)	2003	ETSI	0

15399	TS 122 042 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Identity and Time Zone (NITZ) service description; Stage 1 (3GPP TS 22.042 version 5.1.0 Release 5)	2003	ETSI	0
15400	TS 122 060 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 5.3.0 Release 5)	2003	ETSI	0
15401	TS 122 066 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Stage 1 (3GPP TS 22.066 version 5.1.0 Release 5)	2003	ETSI	0
15402	TS 122 243 V6.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 6.4.0 Release 6)	2003	ETSI	0
15403	TS 122 233 V6.3.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end packet-switched streamng service; Stage 1 (3GPP TS 22.233 version 6.3.0 Release 6)	2003	ETSI	0
15404	TS 123 002 V4.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network architecture (3GPP TS 23.002 version 4.8.0 Release 4)	2003	ETSI	0
15405	TS 123 002 V5.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network architecture (3GPP TS 23.002 version 5.12.0 Release 5)	2003	ETSI	0
15406	TS 123 008 V3.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Organisation of subscriber data (3GPP TS 23.008 version 3.8.0 Release 1999)	2003	ETSI	0
15407	TS 123 008 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Organisation of subscriber data (3GPP TS 23.008 version 4.3.0 Release 4)	2003	ETSI	0
15408	TS 123 007 V3.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 3.6.0 Release 1999)	2003	ETSI	0
15409	TS 123 007 V4.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 4.2.0 Release 4)	2003	ETSI	0
15410	TS 123 007 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 5.1.0 Release 5)	2003	ETSI	0
15411	TS 123 032 V3.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 3.2.1 Release 1999)	2003	ETSI	0
15412	TS 123 032 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 4.1.1 Release 4)	2003	ETSI	0
15413	TS 123 032 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 5.0.0 Release 5)	2003	ETSI	0
15414	TS 123 034 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 5.2.0 Release 5)	2003	ETSI	0
15415	TS 123 018 V3.12.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic Call Handling; Technical realization (3GPP TS 23.018 version 3.12.0 Release 1999)	2003	ETSI	0
15416	TS 123 018 V4.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic Call Handling; Technical realization (3GPP TS 23.018 version 4.7.0 Release 4)	2003	ETSI	0
15417	TS 123 009 V3.14.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 3.14.0 Release 1999)	2003	ETSI	0
15418	TS 123 009 V4.9.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 4.9.0 Release 4)	2003	ETSI	0
15419	TS 123 012 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 5.2.0 Release 5)	2003	ETSI	0
15420	TS 123 041 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 4.4.0 Release 4)	2003	ETSI	0
15421	TS 123 041 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 5.2.0 Release 5)	2003	ETSI	0
15422	TS 123 041 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 6.2.0 Release 6)	2003	ETSI	0

15423	TS 123 057 V6.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 6.2.0 Release 6)	2003	ETSI	0
15424	TS 123 066 V5.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of GSM Mobile Number Portability (MNP); Stage 2 (3GPP TS 23.066 version 5.3.0 Release 5)	2003	ETSI	0
15425	TS 123 081 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 5.2.0 Release 5)	2003	ETSI	0
15426	TS 123 110 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); UMTS access stratum services and functions (3GPP TS 23.110 version 5.0.0 Release 5)	2003	ETSI	0
15427	TS 123 122 V3.10.0	Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 3.10.0 Release 1999)	2003	ETSI	0
15428	TS 123 122 V4.4.0	Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 4.4.0 Release 4)	2003	ETSI	0
15429	TS 123 122 V5.3.0	Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 5.3.0 Release 5)	2003	ETSI	0
15430	TS 123 140 V4.10.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Functional description; Stage 2 (3GPP TS 23.140 version 4.10.0 Release 4)	2003	ETSI	0
15431	TS 124 002 V3.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 3.1.1 Release 1999)	2003	ETSI	0
15432	TS 124 002 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 4.1.1 Release 4)	2003	ETSI	0
15433	TS 124 002 V5.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 5.1.1 Release 5)	2003	ETSI	0
15434	TS 124 022 V3.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 3.5.0 Release 1999)	2003	ETSI	0
15435	TS 124 022 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 4.1.0 Release 4)	2003	ETSI	0
15436	TS 124 022 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 5.5.0 Release 5)	2003	ETSI	0
15437	TS 124 011 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface (3GPP TS 24.011 version 5.2.0 Release 5)	2003	ETSI	0
15438	TS 124 080 V3.7.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 3.7.1 Release 1999)	2003	ETSI	0
15439	TS 125 413 V3.14.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 3.14.0 Release 1999)	2003	ETSI	0
15440	TS 125 414 V3.13.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport & transport signalling (3GPP TS 25.414 version 3.13.0 Release 1999)	2003	ETSI	0
15441	TS 125 414 V4.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 4.7.0 Release 4)	2003	ETSI	0
15442	TS 125 305 V3.11.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 3.11.0 Release 1999)	2003	ETSI	0
15443	TS 125 305 V4.7.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2 (3GPP TS 25.305 version 4.7.0 Release 4)	2003	ETSI	0
15444	TS 125 306 V3.10.0	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities definition (3GPP TS 25.306 version 3.10.0 Release 1999)	2003	ETSI	0
15445	TS 125 302 V3.16.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 3.16.0 Release 1999)	2003	ETSI	0

15446	TS 125 302 V4.8.0	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 4.8.0 Release 4)	2003	ETSI	0
15447	TS 125 225 V3.12.0	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 3.12.0 Release 1999)	2003	ETSI	0
15448	TS 125 224 V3.13.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 3.13.0 Release 1999)	2003	ETSI	0
15449	TS 125 223 V5.3.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 5.3.0 Release 5)	2003	ETSI	0
15450	TS 125 214 V3.12.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 3.12.0 Release 1999)	2003	ETSI	0
15451	TS 125 214 V4.6.0	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 4.6.0 Release 4)	2003	ETSI	0
15452	TS 125 213 V3.9.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 3.9.0 Release 1999)	2003	ETSI	0
15453	TS 125 213 V4.4.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 4.4.0 Release 4)	2003	ETSI	0
15454	TS 125 113 V5.5.0	Universal Mobile Telecommunications System (UMTS); Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 5.5.0 Release 5)	2003	ETSI	0
15455	TS 125 123 V3.14.0	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.14.0 Release 1999)	2003	ETSI	0
15456	TS 125 435 V3.11.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for CCH data streams (3GPP TS 25.435 version 3.11.0 Release 1999)	2003	ETSI	0
15457	TS 125 435 V4.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for CCH data streams (3GPP TS 25.435 version 4.6.0 Release 4)	2003	ETSI	0
15458	TS 125 431 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface layer 1 (3GPP TS 25.431 version 6.0.0 Release 6)	2003	ETSI	0
15459	TS 125 432 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: Signalling transport (3GPP TS 25.432 version 6.0.0 Release 6)	2003	ETSI	0
15460	TS 125 451 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 6.0.0 Release 6)	2003	ETSI	0
15461	TS 125 442 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 6.0.0 Release 6)	2003	ETSI	0
15462	TS 125 425 V3.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for CCH data streams (3GPP TS 25.425 version 3.8.0 Release 1999)	2003	ETSI	0
15463	TS 125 425 V4.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for CCH data streams (3GPP TS 25.425 version 4.4.0 Release 4)	2003	ETSI	0
15464	TS 125 427 V3.11.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface user plane protocols for DCH data streams (3GPP TS 25.427 version 3.11.0 Release 1999)	2003	ETSI	0
15465	TS 125 427 V4.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface user plane protocols for DCH data streams (3GPP TS 25.427 version 4.5.0 Release 4)	2003	ETSI	0
15466	TS 125 419 V3.11.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.11.0 Release 1999)	2003	ETSI	0
15467	TS 125 419 V4.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.10.0 Release 4)	2003	ETSI	0
15468	TS 125 421 V6.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 6.0.0 Release 6)	2003	ETSI	0
15469	TS 126 111 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324 (3GPP TS 26.111 version 5.1.0 Release 5)	2003	ETSI	0

15470	TS 126 132 V5.4.0	Universal Mobile Telecommunications System (UMTS); Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 5.4.0 Release 5)	2003	ETSI	0
15471	TS 126 102 V3.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Interface to Iu and Uu (3GPP TS 26.102 version 3.4.0 Release 1999)	2003	ETSI	0
15472	TS 126 102 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Interface to Iu and Uu (3GPP TS 26.102 version 4.1.0 Release 4)	2003	ETSI	0
15473	TS 126 102 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Interface to Iu and Uu (3GPP TS 26.102 version 5.2.0 Release 5)	2003	ETSI	0
15474	TS 126 104 V3.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 3.5.0 Release 1999)	2003	ETSI	0
15475	TS 126 104 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 4.5.0 Release 4)	2003	ETSI	0
15476	TS 127 060 V3.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 3.8.0 Release 1999)	2003	ETSI	0
15477	TS 127 060 V4.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 4.3.1 Release 4)	2003	ETSI	0
15478	TS 127 060 V5.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 5.6.0 Release 5)	2003	ETSI	0
15479	TS 129 108 V3.3.0	Universal Mobile Telecommunications System (UMTS); Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 3.3.0 Release 1999)	2003	ETSI	0
15480	TS 129 108 V4.4.0	Universal Mobile Telecommunications System (UMTS); Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 4.4.0 Release 4)	2003	ETSI	0
15481	TS 129 018 V3.11.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2003	ETSI	0
15482	TS 129 018 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2003	ETSI	0
15483	TS 129 018 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS	2003	ETSI	0
15484	TS 129 198-7 V4.5.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities (3GPP TS 29.198-7 version 4.5.0 Release 4)	2003	ETSI	0
15485	TS 131 114 V5.3.0	Universal Mobile Telecommunications System (UMTS); USAT interpreter protocol and administration (3GPP TS 31.114 version 5.3.0 Release 5)	2003	ETSI	0
15486	TS 132 101 V5.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 5.5.0 Release 5)	2003	ETSI	0
15487	TS 132 005 V3.7.0	Universal Mobile Telecommunications System (UMTS); Telecommunications Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain (3GPP TS 32.005 version 3.7.0 Release 1999)	2003	ETSI	0
15488	TS 132 015 V3.12.0	Universal Mobile Telecommunications System (UMTS); Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain (3GPP TS 32.015 version 3.12.0 Release 1999)	2003	ETSI	0
15489	TS 132 106-6 V3.4.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Part 6: Basic Configuration Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set (3GPP	2003	ETSI	0
15490	TS 132 111-4 V4.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set (3GPP TS 32.111-4 version 4.6.0 Release 4)	2003	ETSI	0
15491	TS 132 111-3 V4.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set (3GPP TS 32.111-3 version 4.6.0 Release 4)	2003	ETSI	0

15492	TS 132 302 V4.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (3GPP TS 32.302 version 4.2.0 Release 4)	2003	ETSI	0
15493	TS 132 303 V4.5.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set (3GPP TS 32.303 version 4.5.0 Re	2003	ETSI	0
15494	TS 132 303 V5.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set (3GPP TS 32.303 version 5.2.0 Release 5)	2003	ETSI	0
15495	TS 132 235 V4.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging data description for application services (3GPP TS 32.235 version 4.6.0 Release 4)	2003	ETSI	0
15496	TS 132 200 V4.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Charging management; Charging principles (3GPP TS 32.200 version 4.5.0 Release 4)	2003	ETSI	0
15497	TS 132 311 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 4.1.0 Release 4)	2003	ETSI	0
15498	TS 132 311 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 5.1.0 Release 5)	2003	ETSI	0
15499	TS 132 312 V4.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Information service (3GPP TS 32.312 version 4.1.0 Release 4)	2003	ETSI	0
15500	TS 132 312 V5.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Generic Integration Reference Point (IRP) management; Information service (3GPP TS 32.312 version 5.1.0 Release 5)	2003	ETSI	0
15501	TS 132 644 V4.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set (3GPP TS 32.644 version 4	2003	ETSI	0
15502	TS 132 632 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM) (	2003	ETSI	0
15503	TS 132 623 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); CORBA solution set (3GPP TS	2003	ETSI	0
15504	TS 132 622 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model (NRM	2003	ETSI	0
15505	TS 132 654 V4.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set (3GPP TS 32.654 versi	2003	ETSI	0
15506	TS 132 652 V4.5.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 4.5.0 Release 4)	2003	ETSI	0
15507	TS 132 652 V5.3.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 5.3.0 Release 5)	2003	ETSI	0
15508	TS 132 653 V4.2.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set (3GPP TS 32.653 v	2003	ETSI	0
15509	TS 132 601 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic Configuration Management (CM) Integration Reference Point (IRP); requirements (3GP	2003	ETSI	0

15510	TS 132 600 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 5.0.1 Release 5)	2003	ETSI	0
15511	TS 133 107 V5.6.0	Universal Mobile Telecommunications System (UMTS); 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 5.6.0 Release 5)	2003	ETSI	0
15512	TS 133 210 V5.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); 3G security; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 5.5.0 Release 5)	2003	ETSI	0
15513	TS 134 124 V3.4.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment (3GPP TS 34.124 version 3.4.0 Release 1999)	2003	ETSI	0
15514	TS 134 124 V4.2.0	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment (3GPP TS 34.124 version 4.2.0 Release 4)	2003	ETSI	0
15515	TS 134 122 V3.12.0	Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification; Radio Transmission and Reception (TDD) (3GPP TS 34.122 version 3.12.0 Release 1999)	2003	ETSI	0
15516	TS 134 122 V4.10.0	Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification; Radio Transmission and Reception (TDD) (3GPP TS 34.122 version 4.10.0 Release 4)	2003	ETSI	0
15517	TS 134 121 V3.14.0	Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3GPP TS 34.121 version 3.14.0 Release 1999)	2003	ETSI	0
15518	TS 134 121 V4.1.0	Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3GPP TS 34.121 version 4.1.0 Release 4)	2003	ETSI	0
15519	TS 141 102 V4.8.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.102 version 4.8.0 Release 4)	2003	ETSI	0
15520	TS 141 103 V5.3.0	Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.103 version 5.3.0 Release 5)	2003	ETSI	0
15521	TS 143 019 V5.6.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2 (3GPP TS 43.019 version 5.6.0 Release 5)	2003	ETSI	0
15522	TS 143 051 V5.10.0	Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 5.10.0 Release 5)	2003	ETSI	0
15523	TS 135 206 V5.1.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specifica	2003	ETSI	0
15524	TS 144 004 V5.3.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General requirements (3GPP TS 44.004 version 5.3.0 Release 5)	2003	ETSI	0
15525	TS 145 002 V4.8.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 4.8.0 Release 4)	2003	ETSI	0
15526	TS 145 010 V4.5.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 4.5.0 Release 4)	2003	ETSI	0
15527	TS 145 010 V5.3.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 5.3.0 Release 5)	2003	ETSI	0
15528	TS 145 004 V5.1.1	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 5.1.1 Release 5)	2003	ETSI	0
15529	TS 151 010-3 V4.8.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS) (3GPP TS 51.010-3 version 4.8.0 Release 4)	2003	ETSI	0
15530	TS 149 008 V4.1.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-Interface (3GPP TS 49.008 version 4.1.0 Release 4)	2003	ETSI	0
15531	TS 149 008 V5.1.0	Digital cellular telecommunications system (Phase 2+); Application of the Base Station System Application Part (BSSAP) on the E-Interface (3GPP TS 49.008 version 5.1.0 Release 5)	2003	ETSI	0
15532	TS 148 008 V4.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (3GPP TS 48.008 version 4.10.0 Release 4)	2003	ETSI	0

15533	TS 152 402 V5.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 5.0.0 Release 5)	2003	ETSI	0
15534	TS 125 421 V5.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Layer 1 (3GPP TS 25.421 version 5.0.0 Release 5)	2002	ETSI	0
15535	TS 125 422 V3.6.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface Signalling Transport (3GPP TS 25.422 version 3.6.1 Release 1999)	2002	ETSI	0
15536	TS 125 422 V4.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 4.2.0 Release 4)	2002	ETSI	0
15537	TS 125 422 V5.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 5.1.0 Release 5)	2002	ETSI	0
15538	TS 125 420 V3.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface General Aspects and Principles (3GPP TS 25 420 version 3.5.0 Release 1999)	2002	ETSI	0
15539	TS 125 420 V4.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface General Aspects and Principles (3GPP TS 25 420 version 4.2.0 Release 4)	2002	ETSI	0
15540	TS 125 415 V3.12.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 3.12.0 Release 1999)	2002	ETSI	0
15541	TS 125 415 V4.7.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 4.7.0 Release 4)	2002	ETSI	0
15542	TS 125 426 V3.9.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 3.9.0 Release 1999)	2002	ETSI	0
15543	TS 125 426 V4.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 4.4.0 Release 4)	2002	ETSI	0
15544	TS 125 424 V3.9.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for CCH data streams (3GPP TS 25.424 version 3.9.0 Release 1999)	2002	ETSI	0
15545	TS 125 424 V4.3.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for CCH data streams (3GPP TS 25.424 version 4.3.0 Release 4)	2002	ETSI	0
15546	TS 125 442 V5.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 5.1.0 Release 5)	2002	ETSI	0
15547	TS 125 451 V5.0.1	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 5.0.1 Release 5)	2002	ETSI	0
15548	TS 125 452 V5.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface signalling transport (3GPP TS 25.452 version 5.0.0 Release 5)	2002	ETSI	0
15549	TS 125 432 V5.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 5.1.0 Release 5)	2002	ETSI	0
15550	TS 125 431 V5.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 5.0.0 Release 5)	2002	ETSI	0
15551	TS 125 430 V3.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: General Aspects and Principles (3GPP TS 25.430 version 3.8.0 Release 1999)	2002	ETSI	0
15552	TS 125 430 V4.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: General Aspects and Principles (3GPP TS 25.430 version 4.4.0 Release 4)	2002	ETSI	0
15553	TS 125 434 V3.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport & transport signalling for CCH data streams (3GPP TS 25.434 version 3.8.0 Release 1999)	2002	ETSI	0
15554	TS 125 434 V4.4.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport & transport signalling for CCH data streams (3GPP TS 25.434 version 4.4.0 Release 4)	2002	ETSI	0
15555	TS 126 071 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; General description (3GPP TS 26.071 version 5.0.0 Release 5)	2002	ETSI	0
15556	TS 126 074 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Test sequences (3GPP TS 26.074 version 5.0.0 Release 5)	2002	ETSI	0

15557	TS 126 077 V5.0.0	Universal Mobile Telecommunications System (UMTS); Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder (3GPP TS 26.077 version 5.0.0 Release 5)	2002	ETSI	0
15558	TS 125 113 V4.4.0	Universal Mobile Telecommunications System (UMTS); Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.4.0 Release 4)	2002	ETSI	0
15559	TS 125 201 V3.4.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 3.4.0 Release 1999)	2002	ETSI	0
15560	TS 125 201 V4.3.0	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 4.3.0 Release 4)	2002	ETSI	0
15561	TS 125 212 V3.11.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 3.11.0 Release 1999)	2002	ETSI	0
15562	TS 125 212 V4.6.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 4.6.0 Release 4)	2002	ETSI	0
15563	TS 125 211 V3.12.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 3.12.0 Release 1999)	2002	ETSI	0
15564	TS 125 211 V4.6.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 4.6.0 Release 4)	2002	ETSI	0
15565	TS 125 221 V3.11.0	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 3.11.0 Release 1999)	2002	ETSI	0
15566	TS 125 223 V3.8.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 3.8.0 Release 1999)	2002	ETSI	0
15567	TS 125 223 V4.5.0	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 4.5.0 Release 4)	2002	ETSI	0
15568	TS 125 222 V3.10.0	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 3.10.0 Release 1999)	2002	ETSI	0
15569	TS 125 301 V3.11.0	Universal Mobile Telecommunications System (UMTS); Radio Interface Protocol Architecture (3GPP TS 25.301 version 3.11.0 Release 1999)	2002	ETSI	0
15570	TS 125 301 V4.4.0	Universal Mobile Telecommunications System (UMTS); Radio Interface Protocol Architecture (3GPP TS 25.301 version 4.4.0 Release 4)	2002	ETSI	0
15571	TS 125 303 V3.12.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 3.12.0 Release 1999)	2002	ETSI	0
15572	TS 125 303 V4.5.0	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 4.5.0 Release 4)	2002	ETSI	0
15573	TS 125 323 V3.10.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 3.10.0 Release 1999)	2002	ETSI	0
15574	TS 125 323 V4.6.0	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 4.6.0 Release 4)	2002	ETSI	0
15575	TS 125 412 V4.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 4.1.0 Release 4)	2002	ETSI	0
15576	TS 125 410 V3.8.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface: General Aspects and Principles (3GPP TS 25.410 version 3.8.0 Release 1999)	2002	ETSI	0
15577	TS 125 410 V4.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface: General Aspects and Principles (3GPP TS 25.410 version 4.5.0 Release 4)	2002	ETSI	0
15578	TS 125 401 V3.10.0	Universal Mobile Telecommunications System (UMTS); UTRAN Overall Description (3GPP TS 25.401 version 3.10.0 Release 1999)	2002	ETSI	0
15579	TS 125 401 V4.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Overall Description (3GPP TS 25.401 version 4.6.0 Release 4)	2002	ETSI	0
15580	TS 125 402 V3.10.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 3.10.0 Release 1999)	2002	ETSI	0

15581	TS 125 402 V4.6.0	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 4.6.0 Release 4)	2002	ETSI	0
15582	TS 124 081 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification Supplementary Service; Stage 3 (3GPP TS 24.081 version 4.0.1 Release 4)	2002	ETSI	0
15583	TS 124 081 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification Supplementary Service; Stage 3 (3GPP TS 24.081 version 5.0.0 Release 5)	2002	ETSI	0
15584	TS 124 082 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding supplementary service; Stage 3 (3GPP TS 24.082 version 4.0.1 Release 4)	2002	ETSI	0
15585	TS 124 082 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding supplementary service; Stage 3 (3GPP TS 24.082 version 5.0.0 Release 5)	2002	ETSI	0
15586	TS 124 083 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 (3GPP TS 24.083 version 4.0.1 Release 4)	2002	ETSI	0
15587	TS 124 083 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 (3GPP TS 24.083 version 5.0.0 Release 5)	2002	ETSI	0
15588	TS 124 084 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Service; Stage 3 (3GPP TS 24.084 version 4.0.1 Release 4)	2002	ETSI	0
15589	TS 124 084 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Service; Stage 3 (3GPP TS 24.084 version 5.0.0 Release 5)	2002	ETSI	0
15590	TS 124 011 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 4.1.1 Release 4)	2002	ETSI	0
15591	TS 124 030 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 5.1.0 Release 5)	2002	ETSI	0
15592	TS 124 067 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 5.0.0 Release 5)	2002	ETSI	0
15593	TS 124 072 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 3 (3GPP TS 24.072 version 4.0.1 Release 4)	2002	ETSI	0
15594	TS 124 072 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 3 (3GPP TS 24.072 version 5.0.0 Release 5)	2002	ETSI	0
15595	TS 124 091 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 3 (3GPP TS 24.091 version 4.0.1 Release 4)	2002	ETSI	0
15596	TS 124 091 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 3 (3GPP TS 24.091 version 5.0.0 Release 5)	2002	ETSI	0
15597	TS 124 096 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 3 (3GPP TS 24.096 version 4.0.1 Release 4)	2002	ETSI	0
15598	TS 124 096 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 3 (3GPP TS 24.096 version 5.0.0 Release 5)	2002	ETSI	0
15599	TS 124 093 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 4.0.1 Release 4)	2002	ETSI	0
15600	TS 124 093 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Completion to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 5.0.0 Release 5)	2002	ETSI	0
15601	TS 124 135 V4.1.1	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 4.1.1 Release 4)	2002	ETSI	0
15602	TS 124 135 V5.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 5.0.0 Release 5)	2002	ETSI	0
15603	TS 124 087 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 4.0.1 Release 4)	2002	ETSI	0
15604	TS 124 087 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Stage 3 (3GPP TS 24.087 version 5.0.0 Release 5)	2002	ETSI	0

15605	TS 124 085 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 3 (3GPP TS 24.085 version 4.0.1 Release 4)	2002	ETSI	0
15606	TS 124 085 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 3 (3GPP TS 24.085 version 5.0.0 Release 5)	2002	ETSI	0
15607	TS 124 086 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 3 (3GPP TS 24.086 version 4.0.1 Release 4)	2002	ETSI	0
15608	TS 124 086 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 3 (3GPP TS 24.086 version 5.0.0 Release 5)	2002	ETSI	0
15609	TS 124 090 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 4.0.1 Release 4)	2002	ETSI	0
15610	TS 124 090 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 5.0.0 Release 5)	2002	ETSI	0
15611	TS 124 088 V4.0.2	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 3 (3GPP TS 24.088 version 4.0.2 Release 4)	2002	ETSI	0
15612	TS 124 088 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 3 (3GPP TS 24.088 version 5.0.0 Release 5)	2002	ETSI	0
15613	TS 124 010 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects (3GPP TS 24.010 version 5.0.0 Release 5)	2002	ETSI	0
15614	TS 123 140 V3.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Functional description; Stage 2 (3GPP TS 23.140 version 3.1.0 Release 1999)	2002	ETSI	0
15615	TS 123 146 V5.0.0	Universal Mobile Telecommunications System (UMTS); Technical realisation of facsimile Group 3 service - non-transparent (3GPP TS 23.146 version 5.0.0 Release 5)	2002	ETSI	0
15616	TS 123 121 V3.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Architecture Requirements for release 99 (3GPP TS 23.121 version 3.6.0 Release 1999)	2002	ETSI	0
15617	TS 123 119 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 5.0.0 Release 5)	2002	ETSI	0
15618	TS 123 135 V4.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 4.0.0 Release 4)	2002	ETSI	0
15619	TS 123 135 V5.0.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 5.0.0 Release 5)	2002	ETSI	0
15620	TS 123 127 V4.3.0	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2 (3GPP TS 23.127 version 4.3.0 Release 4)	2002	ETSI	0
15621	TS 123 127 V5.2.0	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2 (3GPP TS 23.127 version 5.2.0 Release 5)	2002	ETSI	0
15622	TS 123 116 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 5.0.0 Release 5)	2002	ETSI	0
15623	TS 123 226 V5.2.0	Universal Mobile Telecommunications System (UMTS); Global Text Telephony (GTT); Stage 2 (3GPP TS 23.228 version 5.2.0 Release 5)	2002	ETSI	0
15624	TS 123 227 V4.2.0	Universal Mobile Telecommunications System (UMTS); Application and user interaction in the UE; Principles and specific requirements (3GPP TS 23.227 version 4.2.0 Release 4)	2002	ETSI	0
15625	TS 123 227 V5.1.0	Universal Mobile Telecommunications System (UMTS); Application and user interaction in the UE; Principles and specific requirements (3GPP TS 23.227 version 5.1.0 Release 5)	2002	ETSI	0
15626	TS 123 221 V4.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Architectural requirements (3GPP TS 23.221 version 4.2.0 Release 4)	2002	ETSI	0
15627	TS 123 081 V3.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 3.2.0 Release 1999)	2002	ETSI	0

15628	TS 123 081 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 4.1.0 Release 4)	2002	ETSI	0
15629	TS 123 082 V3.7.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 2 (3GPP TS 23.082 version 3.7.0 Release 1999)	2002	ETSI	0
15630	TS 123 082 V4.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 2 (3GPP TS 23.082 version 4.3.0 Release 4)	2002	ETSI	0
15631	TS 123 082 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 2 (3GPP TS 23.082 version 5.0.0 Release 5)	2002	ETSI	0
15632	TS 123 079 V3.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization; Stage 2 (3GPP TS 23.079 version 3.8.0 Release 1999)	2002	ETSI	0
15633	TS 123 079 V4.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization; Stage 2 (3GPP TS 23.079 version 4.2.0 Release 4)	2002	ETSI	0
15634	TS 123 072 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 2 (3GPP TS 23.072 version 4.0.1 Release 4)	2002	ETSI	0
15635	TS 123 072 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection Supplementary Service; Stage 2 (3GPP TS 23.072 version 5.0.0 Release 5)	2002	ETSI	0
15636	TS 123 083 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2 (3GPP TS 23.083 version 5.1.0 Release 5)	2002	ETSI	0
15637	TS 123 084 V5.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Service; Stage 2 (3GPP TS 23.084 version 5.0.0 Release 5)	2002	ETSI	0
15638	TS 123 087 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 5.0.0 Release 5)	2002	ETSI	0
15639	TS 123 085 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Service; Stage 2 (3GPP TS 23.085 version 5.0.0 Release 5)	2002	ETSI	0
15640	TS 123 086 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Service; Stage 2 (3GPP TS 23.086 version 5.0.0 Release 5)	2002	ETSI	0
15641	TS 123 108 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures) (3GPP TS 23.108 version 4.0.1 Release 4)	2002	ETSI	0
15642	TS 123 108 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures) (3GPP TS 23.108 version 5.0.0 Release 5)	2002	ETSI	0
15643	TS 123 107 V3.9.0	Universal Mobile Telecommunications System (UMTS); Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 3.9.0 Release 1999)	2002	ETSI	0
15644	TS 123 107 V4.6.0	Universal Mobile Telecommunications System (UMTS); Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 4.6.0 Release 4)	2002	ETSI	0
15645	TS 123 097 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Stage 2 (3GPP TS 23.097 version 5.0.0 Release 5)	2002	ETSI	0
15646	TS 123 096 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 2 (3GPP TS 23.096 version 5.0.0 Release 5)	2002	ETSI	0
15647	TS 123 096 V3.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Service; Stage 2 (3GPP TS 23.096 version 3.0.1 Release 1999)	2002	ETSI	0
15648	TS 123 093 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 5.0.0 Release 5)	2002	ETSI	0
15649	TS 123 091 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 2 (3GPP TS 23.091 version 4.1.0 Release 4)	2002	ETSI	0
15650	TS 123 091 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) Supplementary Service; Stage 2 (3GPP TS 23.091 version 5.1.0 Release 5)	2002	ETSI	0

15651	TS 123 094 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me Stage 2 (3GPP TS 23.094 version 5.0.1 Release 5)	2002	ETSI	0
15652	TS 123 088 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service; Stage 2 (3GPP TS 23.088 version 5.0.0 Release 5)	2002	ETSI	0
15653	TS 123 090 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 5.0.0 Release 5)	2002	ETSI	0
15654	TS 123 066 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of GSM Mobile Number Portability (MNP) stage 2 (3GPP TS 23.066 version 4.0.1 Release 4)	2002	ETSI	0
15655	TS 123 067 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2 (3GPP TS 23.067 version 4.1.1 Release 4)	2002	ETSI	0
15656	TS 123 067 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2 (3GPP TS 23.067 version 5.0.0 Release 5)	2002	ETSI	0
15657	TS 123 057 V4.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 4.5.0 Release 4)	2002	ETSI	0
15658	TS 123 057 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 5.1.0 Release 5)	2002	ETSI	0
15659	TS 123 053 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 5.0.0 Release 5)	2002	ETSI	0
15660	TS 123 041 V3.5.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 3.5.0 Release 1999)	2002	ETSI	0
15661	TS 123 042 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Compression algorithm for SMS (3GPP TS 23.042 version 5.0.0 Release 5)	2002	ETSI	0
15662	TS 123 035 V3.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 3.1.0 Release 1999)	2002	ETSI	0
15663	TS 123 035 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 4.1.0 Release 4)	2002	ETSI	0
15664	TS 123 035 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 5.1.0 Release 5)	2002	ETSI	0
15665	TS 123 014 V3.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 3.2.0 Release 1999)	2002	ETSI	0
15666	TS 123 014 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 4.1.0 Release 4)	2002	ETSI	0
15667	TS 123 014 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi Frequency (DTMF) signalling (3GPP TS 23.014 version 5.1.0 Release 5)	2002	ETSI	0
15668	TS 123 015 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realisation of Operator Determined Barring (ODB) (3GPP TS 23.015 version 4.0.1 Release 4)	2002	ETSI	0
15669	TS 123 015 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realisation of Operator Determined Barring (ODB) (3GPP TS 23.015 version 5.0.0 Release 5)	2002	ETSI	0
15670	TS 123 011 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 4.0.1 Release 4)	2002	ETSI	0
15671	TS 123 011 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 5.0.0 Release 5)	2002	ETSI	0
15672	TS 123 031 V3.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 3.0.0 Release 1999)	2002	ETSI	0
15673	TS 123 031 V4.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 4.0.0 Release 4)	2002	ETSI	0
15674	TS 123 031 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 5.0.0 Release 5)	2002	ETSI	0

15675	TS 123 002 V3.6.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Network Architecture (3GPP TS 23.002 version 3.6.0 Release 1999)	2002	ETSI	0
15676	TS 122 233 V5.0.0	Universal Mobile Telecommunications System (UMTS); Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 5.0.0 Release 5)	2002	ETSI	0
15677	TS 122 226 V5.2.0	Universal Mobile Telecommunications System (UMTS); Global text telephony; Stage 1: Service description (3GPP TS 22.226 version 5.2.0 Release 5)	2002	ETSI	0
15678	TS 122 067 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 4.1.0 Release 4)	2002	ETSI	0
15679	TS 122 067 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 5.0.0 Release 5)	2002	ETSI	0
15680	TS 122 076 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 5.0.0 Release 5)	2002	ETSI	0
15681	TS 122 072 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD); Stage 1 (3GPP TS 22.072 version 5.0.0 Release 5)	2002	ETSI	0
15682	TS 122 082 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 1 (3GPP TS 22.082 version 4.2.0 Release 4)	2002	ETSI	0
15683	TS 122 082 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 5.0.0 Release 5)	2002	ETSI	0
15684	TS 122 083 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 4.1.0 Release 4)	2002	ETSI	0
15685	TS 122 083 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (3GPP TS 22.083 version 5.0.0 Release 5)	2002	ETSI	0
15686	TS 122 079 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 5.0.0 Release 5)	2002	ETSI	0
15687	TS 122 078 V3.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 3.9.0 Release 1999)	2002	ETSI	0
15688	TS 122 078 V4.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 4.5.0 Release 4)	2002	ETSI	0
15689	TS 122 081 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line identification supplementary services; Stage 1 (3GPP TS 22.081 version 4.1.0 Release 4)	2002	ETSI	0
15690	TS 122 081 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 5.0.0 Release 5)	2002	ETSI	0
15691	TS 122 060 V4.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 4.4.0 Release 4)	2002	ETSI	0
15692	TS 122 057 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile EXecution Environment (MEExE) service description; Stage 1 (3GPP TS 22.057 version 4.1.0 Release 4)	2002	ETSI	0
15693	TS 122 057 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MEExE) service description; Stage 1 (3GPP TS 22.057 version 5.4.0 Release 5)	2002	ETSI	0
15694	TS 122 041 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Operator Determined Call Barring (3GPP TS 22.041 version 5.0.0 Release 5)	2002	ETSI	0
15695	TS 122 053 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 5.0.0 Release 5)	2002	ETSI	0
15696	TS 122 032 V3.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 3.0.0 Release 1999)	2002	ETSI	0
15697	TS 122 032 V4.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 4.0.0 Release 4)	2002	ETSI	0

15698	TS 122 032 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 5.0.0 Release 5)	2002	ETSI	0
15699	TS 122 031 V3.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 3.0.0 Release 1999)	2002	ETSI	0
15700	TS 122 031 V4.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 4.0.0 Release 4)	2002	ETSI	0
15701	TS 122 031 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 1 (3GPP TS 22.031 version 5.0.0 Release 5)	2002	ETSI	0
15702	TS 122 034 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 4.1.0 Release 4)	2002	ETSI	0
15703	TS 122 034 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 5.0.0 Release 5)	2002	ETSI	0
15704	TS 122 112 V5.0.0	Universal Mobile Telecommunications System (UMTS); USIM toolkit interpreter; Stage 1 (3GPP TS 22.112 version 5.0.0 Release 5)	2002	ETSI	0
15705	TS 122 121 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment; Stage 1 (3GPP TS 22.121 version 5.3.0 Release 5)	2002	ETSI	0
15706	TS 122 127 V4.4.0	Universal Mobile Telecommunications System (UMTS); Service Requirement for the Open Services Access (OSA); Stage 1 (3GPP TS 22.127 version 4.4.0 Release 4)	2002	ETSI	0
15707	TS 122 105 V4.3.0	Universal Mobile Telecommunications System (UMTS); Services and service capabilities (3GPP TS 22.105 version 4.3.0 Release 4)	2002	ETSI	0
15708	TS 122 105 V5.2.0	Universal Mobile Telecommunications System (UMTS); Services & service capabilities (3GPP TS 22.105 version 5.2.0 Release 5)	2002	ETSI	0
15709	TS 122 097 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1 (3GPP TS 22.097 version 4.1.0 Release 4)	2002	ETSI	0
15710	TS 122 097 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1 (3GPP TS 22.097 version 5.0.0 Release 5)	2002	ETSI	0
15711	TS 122 141 V5.2.0	Universal Mobile Telecommunications System (UMTS); Presence service; Stage 1 (3GPP TS 22.141 version 5.2.0 Release 5)	2002	ETSI	0
15712	TS 122 146 V5.2.0	Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 5.2.0 Release 5)	2002	ETSI	0
15713	TS 122 140 V4.3.0	Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service; Stage 1 (3GPP TS 22.140 version 4.3.0 Release 4)	2002	ETSI	0
15714	TS 122 140 V5.4.0	Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 5.4.0 Release 5)	2002	ETSI	0
15715	TS 122 129 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 5.2.0 Release 5)	2002	ETSI	0
15716	TS 122 135 V4.2.0	Universal Mobile Telecommunications System (UMTS); Multicall; Service description; Stage 1 (3GPP TS 22.135 version 4.2.0 Release 4)	2002	ETSI	0
15717	TS 122 135 V5.0.0	Universal Mobile Telecommunications System (UMTS); Multicall; Service description; Stage 1 (3GPP TS 22.135 version 5.0.0 Release 5)	2002	ETSI	0
15718	TS 122 088 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 4.1.0 Release 4)	2002	ETSI	0
15719	TS 122 088 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 5.0.0 Release 5)	2002	ETSI	0
15720	TS 122 087 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); User-to-user signalling (UUS); Stage 1 (3GPP TS 22.087 version 5.0.0 Release 5)	2002	ETSI	0
15721	TS 122 084 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) supplementary services; Stage 1 (3GPP TS 22.084 version 4.1.0 Release 4)	2002	ETSI	0

15722	TS 122 084 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPTY) supplementary service; Stage 1 (3GPP TS 22.084 version 5.0.0 Release 5)	2002	ETSI	0
15723	TS 122 085 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 4.1.0 Release 4)	2002	ETSI	0
15724	TS 122 085 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 5.0.0 Release 5)	2002	ETSI	0
15725	TS 122 094 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow Me Service description; Stage 1 (3GPP TS 22.094 version 4.1.0 Release 4)	2002	ETSI	0
15726	TS 122 094 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Follow Me service description - Stage 1 (3GPP TS 22.094 version 5.0.0 Release 5)	2002	ETSI	0
15727	TS 122 096 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 5.0.0 Release 5)	2002	ETSI	0
15728	TS 122 091 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 5.0.0 Release 5)	2002	ETSI	0
15729	TS 122 093 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 5.0.0 Release 5)	2002	ETSI	0
15730	TS 122 090 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 5.0.0 Release 5)	2002	ETSI	0
15731	TS 122 011 V3.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service accessibility (3GPP TS 22.011 version 3.8.0 Release 1999)	2002	ETSI	0
15732	TS 122 011 V4.8.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service accessibility (3GPP TS 22.011 version 4.8.0 Release 4)	2002	ETSI	0
15733	TS 122 011 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service accessibility (3GPP TS 22.011 version 5.1.0 Release 5)	2002	ETSI	0
15734	TS 122 016 V3.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 3.3.0 Release 1999)	2002	ETSI	0
15735	TS 122 016 V4.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 4.2.1 Release 4)	2002	ETSI	0
15736	TS 122 016 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 5.0.0 Release 5)	2002	ETSI	0
15737	TS 122 022 V3.2.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 3.2.1 Release 1999)	2002	ETSI	0
15738	TS 122 022 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 4.1.0 Release 4)	2002	ETSI	0
15739	TS 122 022 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Personalisation of Mobile Equipment (ME); Mobile functionality specification (3GPP TS 22.022 version 5.0.0 Release 5)	2002	ETSI	0
15740	TS 122 030 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 4.1.0 Release 4)	2002	ETSI	0
15741	TS 122 030 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 5.0.0 Release 5)	2002	ETSI	0
15742	TS 122 002 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 5.0.0 Release 5)	2002	ETSI	0
15743	TS 122 003 V4.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 4.3.0 Release 4)	2002	ETSI	0
15744	TS 122 003 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 5.2.0 Release 5)	2002	ETSI	0

15745	TS 122 004 V3.3.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General on Supplementary Services (3GPP TS 22.004 version 3.3.0 Release 1999)	2002	ETSI	0
15746	TS 122 001 V4.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 4.3.0 Release 4)	2002	ETSI	0
15747	TS 122 001 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 5.0.0 Release 5)	2002	ETSI	0
15748	TS 102 813 V1.1.1	Digital Video Broadcasting (DVB); IEEE 1394 Home Network Segment	2002	ETSI	0
15749	TS 102 111-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between General Packet Radio Service (GPRS) and Internet Protocol (IP) Networks; Part 1: Test Suite Structure and Test Purposes (TSS&TP)	2002	ETSI	0
15750	TS 102 112-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between IN, PLMN and ISDN; Part 1: Test Suite Structure and Test purposes (TSS&TP)	2002	ETSI	0
15751	TS 102 112-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between IN, PLMN and ISDN; Part 2: Implementation Conformance Statement (ICS), partial Implementation eXtra Information for Testing (IXIT) proformas and Abstract Test Suite (	2002	ETSI	0
15752	TS 102 113-1 V1.1.2	Services and Protocols for Advanced Networks (SPAN); Network Integration Testing between GSM Phase 2+, ISDN and PSTN; Part 1: Test Suite Structure and Test Purposes (TSS&TP)	2002	ETSI	0
15753	TS 102 115-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Cell based Convergence Layer; Part 1: Common Part	2002	ETSI	0
15754	TS 102 115-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS)	2002	ETSI	0
15755	TS 102 117-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Packet based Convergence Layer; Part 1: Common Part	2002	ETSI	0
15756	TS 102 117-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; Packet based Convergence Layer; Part 2: Ethernet Service Specific Convergence Sublayer	2002	ETSI	0
15757	TS 102 104 V1.1.1	Access and Terminals (AT); Test Case Selection for Basic Access for TBR 033 layers 2 and 3	2002	ETSI	0
15758	TS 102 108 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; H.248/MEGACO Profile for TIPHON reference point I3; InterConnect Function (ICF) control over reference point I3	2002	ETSI	0
15759	TS 102 110-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Network integration testing of Universal Mobile Telecommunications System (UMTS) with Global System for Mobile Communication (GSM) Phase 2+, Public Switched Telephone Network (PTSN) and Integrated Servi	2002	ETSI	0
15760	TS 102 051 V1.1.1	ENUM Administration in Europe	2002	ETSI	0
15761	TS 102 052 V1.1.1	Telecommunications Management Network (TMN); TMN Broadband Access Coordination	2002	ETSI	0
15762	TS 102 075 V1.1.1	Private Integrated Services Network (PISN); Mapping functions for the tunnelling of QSIG through IP networks	2002	ETSI	0
15763	TS 102 036 V1.1.1	Corporate Telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Basic Services	2002	ETSI	0
15764	TS 102 032 V1.1.1	Digital Video Broadcasting (DVB); SNMP MIB for test and measurement applications in DVB systems	2002	ETSI	0
15765	TS 101 955 V7.4.2	Digital cellular telecommunications system (Phase 2+); Test specification for SIM API for Java card (3GPP TS 11.13 version 7.4.2 Release 1998)	2002	ETSI	0
15766	TS 101 909-17 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 17: Inter-domain Quality of Service	2002	ETSI	0

15767	TS 101 909-13-2 V1.1.2	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 13: Trunking Gateway Control Protocol; Sub-part 2: MGCP option	2002	ETSI	0
15768	TS 101 909-19-1 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 19: IPCablecom Audio Server Protocol Specification; Sub-part 1: H.248 option	2002	ETSI	0
15769	TS 101 909-19-2 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 19: IPCablecom Audio Server Protocol Specification; Sub-part 2: MGCP option	2002	ETSI	0
15770	TS 101 909-22 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 22: Management Event Messages	2002	ETSI	0
15771	TS 101 909-23 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 23: Internet Protocol Access Terminal - Line Control Signalling (IPAT - LCS)	2002	ETSI	0
15772	TS 101 909-11 V1.2.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 11: Security	2002	ETSI	0
15773	TS 101 909-12 V1.1.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 12: Internet Signalling Transport Protocol (ISTP)	2002	ETSI	0
15774	TS 102 027-1 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Technology Compliance Specification; Draft IETF SIP RFC2543bis-04; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification;	2002	ETSI	0
15775	TS 102 027-2 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Technology Compliance Specification; Draft IETF SIP RFC2543bis-04; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) p	2002	ETSI	0
15776	TS 101 966 V1.1.1	Access and Terminals (AT); Sub-set of ETS 300 400 series requirements for ISDN testing	2002	ETSI	0
15777	TS 101 999 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; PHY protocol specification	2002	ETSI	0
15778	TS 101 993 V1.1.1	Digital Audio Broadcasting (DAB); A Virtual Machine for DAB: DAB Java Specification	2002	ETSI	0
15779	TS 101 890-1 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specifications; TIPHON profile for ITU-T H.245; Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification	2002	ETSI	0
15780	TS 101 890-2 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specifications; TIPHON profile for ITU-T H.245; Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2002	ETSI	0
15781	TS 101 890-3 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specifications; TIPHON profile for ITU-T H.245; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	2002	ETSI	0
15782	TS 101 888-2 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Security Test Specifications; Part 2: H.323 Environment	2002	ETSI	0
15783	TS 101 878 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Service Capability Definition; Service Capabilities for a simple call	2002	ETSI	0
15784	TS 101 889-1 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specification; TIPHON profile for ITU-T H.248; Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification	2002	ETSI	0
15785	TS 101 889-2 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Compliance Specification; TIPHON profile for ITU-T H.248; Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2002	ETSI	0
15786	TS 101 909-2 V1.2.1	Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 2: Architectural framework for the delivery of time critical services over cable Television networks using cable modems	2002	ETSI	0
15787	TS 101 882 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Protocol Framework Definition; General (meta-protocol)	2002	ETSI	0
15788	TS 101 883 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Mapping; Implementation of TIPHON architecture using H.323	2002	ETSI	0

15789	TS 101 884 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Mapping; Implementation of TIPHON architecture using SIP	2002	ETSI	0
15790	TS 101 885 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology Mapping; Technology Mapping of TIPHON reference point N to H.248/MEGACO protocol	2002	ETSI	0
15791	TS 101 804-3 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology compliance specifications; Part 3: H.225.0 conformance test specifications; Abstract Test Suite (ATS) and PIXIT proforma specification for Terminal, Gateke	2002	ETSI	0
15792	TS 101 804-2 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology compliance specifications; Part 2: H.225.0 conformance test specifications; Test Suite Structure and Test Purposes (TSS&TP) specification for Terminal, Gat	2002	ETSI	0
15793	TS 101 804-1 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Technology compliance specifications; Part 1: Revision/Update of H.225.0 Protocol Implementation Conformance Statement (PICS) proforma specification for Terminal, Gat	2002	ETSI	0
15794	TS 101 773 V1.2.1	Services and Protocols for Advanced Networks (SPAN); Codepoints for V5 and derived protocols	2002	ETSI	0
15795	TS 101 761-4 V1.3.2	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 4: Extension for Home Environment	2002	ETSI	0
15796	TS 101 761-2 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 2: Radio Link Control (RLC) sublayer	2002	ETSI	0
15797	TS 101 725 V7.5.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 specification (3GPP TS 04.71 version 7.5.0 Release 1998)	2002	ETSI	0
15798	TS 101 725 V8.4.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 specification (3GPP TS 04.71 version 8.4.0 Release 1999)	2002	ETSI	0
15799	TS 101 713 V7.3.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec (3GPP TS 06.74 version 7.3.0 Release 1998)	2002	ETSI	0
15800	TS 101 642 V8.0.1	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles (3GPP TS 08.02 version 8.0.1 Release 1999)	2002	ETSI	0
15801	TS 101 528 V8.4.1	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 04.35 version 8.4.1 Release 1999)	2002	ETSI	0
15802	TS 101 529 V8.1.1	Digital cellular telecommunications system (Phase 2+); Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 08.31 version 8.1.1 Release 1999)	2002	ETSI	0
15803	TS 100 324 V1.2.2	Services and Protocols for Advanced Networks (SPAN); V5.1 interface for the support of Access Network (AN); Release notes for V5.1	2002	ETSI	0
15804	TS 100 347 V1.2.2	Services and Protocols for Advanced Networks (SPAN); V5.2 interface for the support of Access Network (AN); Release notes for V5.2	2002	ETSI	0
15805	TR 146 085 V5.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation (3GPP TR 46.085 version 5.0.0 Release 5)	2002	ETSI	0
15806	TR 170 002 V3.1.1	Project MESA; Service Specification Group - Services and Applications; Definitions, symbols and abbreviations	2002	ETSI	0
15807	TR 170 003 V3.1.1	Project MESA; Service Specification Group - Services and Applications; Basic requirements	2002	ETSI	0
15808	TR 146 055 V5.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterisation of the GSM EFR Speech Codec (3GPP TR 46.055 version 5.0.0 Release 5)	2002	ETSI	0
15809	TR 146 008 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TR 46.008 version 5.0.0 Release 5)	2002	ETSI	0
15810	TR 141 031 V5.0.0	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 5.0.0 Release 5)	2002	ETSI	0

15811	TR 141 033 V5.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 5.0.0 Release 5)	2002	ETSI	0
15812	TR 143 026 V5.0.1	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 5.0.1 Release 5)	2002	ETSI	0
15813	TR 143 005 V5.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TR 43.005 version 5.0.0 Release 5)	2002	ETSI	0
15814	TR 143 058 V5.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 5.0.0 Release 5)	2002	ETSI	0
15815	TR 145 050 V5.0.1	Digital cellular telecommunications system (Phase 2+); Background for RF Requirements (3GPP TR 45.050 version 5.0.1 Release 5)	2002	ETSI	0
15816	TR 145 022 V5.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TR 45.022 version 5.0.0 Release 5)	2002	ETSI	0
15817	TR 143 930 V5.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TR 43.930 version 5.0.0 Release 5)	2002	ETSI	0
15818	TR 144 901 V5.1.0	Digital cellular telecommunications system (Phase 2+); External network assisted cell change (NACC) (3GPP TR 44.901 version 5.1.0 Release 5)	2002	ETSI	0
15819	TR 134 926 V4.0.0	Universal Mobile Telecommunications System (UMTS); Table of international EMC requirements (3GPP TR 34.926 version 4.0.0 Release 4)	2002	ETSI	0
15820	TR 135 909 V5.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results	2002	ETSI	0
15821	TS 100 942 V6.1.0	Digital cellular telecommunications system (Phase 2+); Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface (3GPP TS 04.11 version 6.1.0 Release 1997)	2002	ETSI	0
15822	TS 100 942 V7.1.0	Digital cellular telecommunications system (Phase 2+); Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface (3GPP TS 04.11 version 7.1.0 Release 1998)	2002	ETSI	0
15823	TS 100 932 V6.1.0	Digital cellular telecommunications system (Phase 2+); Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2 (3GPP TS 03.67 version 6.1.0 Release 1997)	2002	ETSI	0
15824	TS 100 930 V8.7.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 03.22 version 8.7.0 Release 1999)	2002	ETSI	0
15825	TS 100 936 V8.1.2	Digital cellular telecommunications system (Phase 2+); Layer 1 - General Requirements (3GPP TS 04.04 version 8.1.2 Release 1999)	2002	ETSI	0
15826	TS 100 937 V8.0.2	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 04.05 version 8.0.2 Release 1999)	2002	ETSI	0
15827	TS 101 087 V5.5.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21 version 5.5.0 Release 1996)	2002	ETSI	0
15828	TS 101 087 V6.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21 version 6.0.0 Release 1997)	2002	ETSI	0
15829	TS 101 109 V7.2.0	Digital cellular telecommunications system (Phase 2+); Universal Geographical Area Description (GAD) (3GPP TS 03.32 version 7.2.0 Release 1998)	2002	ETSI	0
15830	TS 100 979 V7.3.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 08.61 version 7.3.0 Release 1998)	2002	ETSI	0
15831	TS 100 979 V8.1.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 08.61 version 8.1.0 Release 1999)	2002	ETSI	0
15832	TS 100 909 V5.6.0	Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 05.03 version 5.6.0 Release 1996)	2002	ETSI	0
15833	TS 100 907 V7.1.1	Digital cellular telecommunications system (Phase 2+); Man-machine Interface (MMI) of the Mobile Station (MS) (3GPP TS 02.30 version 7.1.1 Release 1998)	2002	ETSI	0

15834	TS 100 902 V7.4.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Short Message Service Cell Broadcast (SMSCB) (3GPP TS 03.41 version 7.4.0 Release 1998)	2002	ETSI	0
15835	TS 100 911 V5.10.0	Digital cellular telecommunications system (Phase 2+); Radio Subsystem Link Control (3GPP TS 05.08 version 5.10.0 Release 1996)	2002	ETSI	0
15836	TS 100 910 V6.8.0	Digital cellular telecommunications system (Phase 2+); Radio Transmission and Reception (3GPP TS 05.05 version 6.8.0 Release 1997)	2002	ETSI	0
15837	TS 100 910 V7.9.0	Digital cellular telecommunications system (Phase 2+); Radio Transmission and Reception (3GPP TS 05.05 version 7.9.0 Release 1998)	2002	ETSI	0
15838	TS 100 629 V6.5.0	Digital cellular telecommunications system (Phase 2+); Subscriber Data Management (3GPP TS 03.16 version 6.5.0 Release 1997)	2002	ETSI	0
15839	TS 100 737 V7.3.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (3GPP TS 08.60 version 7.3.0 Release 1998)	2002	ETSI	0
15840	TS 100 623 V6.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 12.21 version 6.0.0 Release 1997)	2002	ETSI	0
15841	TS 100 623 V7.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 12.21 version 7.0.0 Release 1998)	2002	ETSI	0
15842	TS 100 623 V8.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 12.21 version 8.0.0 Release 1999)	2002	ETSI	0
15843	TS 100 615 V8.1.0	Digital cellular telecommunications system (Phase 2+); Performance data measurements (3GPP TS 12.04 version 8.1.0 Release 1999)	2002	ETSI	0
15844	TS 100 609-4 V6.0.1	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 11.26 version 6.0.1 Release 1997)	2002	ETSI	0
15845	TS 100 609-4 V7.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 11.26 version 7.0.0 Release 1998)	2002	ETSI	0
15846	TS 100 595 V8.0.1	Digital cellular telecommunications system (Phase 2+); BSC-BTS Layer 2; Specification (3GPP TS 08.56 version 8.0.1 Release 1999)	2002	ETSI	0
15847	TS 100 607-1 V5.12.2	Digital cellular telecommunications system (Phase 2+); Mobile station (MS) conformance specification; Part1: Conformance specification (3GPP TS 11.10-1 version 5.12.2 Release 1996)	2002	ETSI	0
15848	TS 100 590 V7.7.0	Digital cellular telecommunications system (Phase 2+); Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (3GPP TS 08.08 version 7.7.0 Release 1998)	2002	ETSI	0
15849	TS 100 592 V8.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects (3GPP TS 08.51 version 8.0.1 Release 1999)	2002	ETSI	0
15850	TS 100 593 V8.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 08.52 version 8.0.1 Release 1999)	2002	ETSI	0
15851	TS 100 594 V8.0.1	Digital cellular telecommunications system (Phase 2+); BSC-BTS Layer 1; Structure of Physical Circuits (3GPP TS 08.54 version 8.0.1 Release 1999)	2002	ETSI	0
15852	TS 100 588 V8.0.1	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification (3GPP TS 08.04 version 8.0.1 Release 1999)	2002	ETSI	0
15853	TS 100 589 V8.0.1	Digital cellular telecommunications system (Phase 2+); Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface (3GPP TS 08.06 version 8.0.1 Release 1999)	2002	ETSI	0
15854	TS 100 552 V8.0.2	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 04.03 version 8.0.2 Release 1999)	2002	ETSI	0
15855	TS 100 587 V8.0.1	Digital cellular telecommunications system (Phase 2+); General Aspects on the BSS-MSC Interface (3GPP TS 08.01 version 8.0.1 Release 1999)	2002	ETSI	0
15856	TS 101 315 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Functional entities, information flow and reference point definitions; Guidelines for application of TIPHON functional architecture to inter-domain services	2002	ETSI	0

15857	TS 101 332 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 4; Interface Protocol Requirements Definition; TIPHON Extended H.248/MEGACO Package (EMP) Specification; ICF Control over Reference Point	2002	ETSI	0
15858	TS 101 329-2 V2.1.3	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 2: Definition of speech Quality of Service (QoS) classes	2002	ETSI	0
15859	TS 101 329-3 V2.1.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 3: Signalling and control of end-to-end Quality of Service (QoS)	2002	ETSI	0
15860	TS 101 329-5 V1.1.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 5: Quality of Service (QoS) measurement methodologies	2002	ETSI	0
15861	TS 101 344 V6.11.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS) Service description; Stage 2 (3GPP TS 03.60 version 6.11.0 Release 1997)	2002	ETSI	0
15862	TS 101 344 V7.9.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS) Service description; Stage 2 (3GPP TS 03.60 version 7.9.0 Release 1998)	2002	ETSI	0
15863	TS 101 349 V6.14.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 04.60 version 6.14.0 Release 1997)	2002	ETSI	0
15864	TS 101 349 V7.10.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 04.60 version 7.10.0 Release 1998)	2002	ETSI	0
15865	TS 101 347 V6.13.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (3GPP TS 09.60 version 6.13.0 Release 1997)	2002	ETSI	0
15866	TS 101 347 V7.10.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (3GPP TS 09.60 version 7.10.0 Release 1998)	2002	ETSI	0
15867	TS 101 369 V6.5.0	Digital cellular telecommunications system (Phase 2+); Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol (3PP TS 07.10 version 6.5.0 Release 1997)	2002	ETSI	0
15868	TS 101 369 V7.2.0	Digital cellular telecommunications system (Phase 2+); Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol (3GPP TS 07.10 version 7.2.0 Release 1998)	2002	ETSI	0
15869	TS 101 299 V8.0.1	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service (3GPP TS 08.16 version 8.0.1 Release 1999)	2002	ETSI	0
15870	TS 101 314 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Abstract Architecture and Reference Points Definition; Network Architecture and Reference Points	2002	ETSI	0
15871	TS 101 298 V8.0.1	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1 (3GPP TS 08.14 version 8.0.1 Release 1999)	2002	ETSI	0
15872	TS 101 267 V7.7.0	Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface (3GPP TS 11.14 version 7.7.0 Release 1998)	2002	ETSI	0
15873	TS 101 293 V6.3.1	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 04.14 version 6.3.1 Release 1997)	2002	ETSI	0
15874	TS 101 293 V7.3.0	Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 04.14 version 7.3.0 Release 1998)	2002	ETSI	0
15875	TS 101 285 V6.6.1	Digital cellular telecommunications system (Phase 2+); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service definition; Stage 1 (3GPP TS 02.78 version 6.6.1 Release 1997)	2002	ETSI	0
15876	TS 101 231 V1.3.1	Television systems; Register of Country and Network Identification (CNI), Video Programming System (VPS) codes and Application codes for Teletext based systems	2002	ETSI	0
15877	TS 101 197 V1.2.1	Digital Video Broadcasting (DVB); DVB SimulCrypt; Head-end architecture and synchronization	2002	ETSI	0
15878	TS 101 376-3- 21 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 21: Position Reporting services; Stage 2 Service description; GMR-1 03.299	2002	ETSI	0
15879	TS 101 376-3- 10 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 10: Functions related to Mobile Earth Station (MES) in idle mode; GMR-1 03.022	2002	ETSI	0

15880	TS 101 376-4-5 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 5: Data Link Layer General Aspects; GMR-1 04.005	2002	ETSI	0
15881	TS 101 376-4-6 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 6: Mobile earth Station-Gateway Station Interface Data Link Layer Specifications; GMR-1 04.006	2002	ETSI	0
15882	TS 101 376-5-2 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 2: Multiplexing and Multiple Access; Stage 2 Service Description; GMR-1 05.002	2002	ETSI	0
15883	TS 101 376-4-4 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 4: Layer 1 General Requirements; GMR-1 04.004	2002	ETSI	0
15884	TS 101 376-5-3 V1.2.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 3: Channel Coding; GMR-1 05.003	2002	ETSI	0
15885	TS 101 393 V6.3.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS Charging (3GPP TS 12.15 version 6.3.0 Release 1997)	2002	ETSI	0
15886	TS 101 393 V7.7.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS Charging (3GPP TS 12.15 version 7.7.0 Release 1998)	2002	ETSI	0
15887	TS 101 476 V8.5.0	Digital cellular telecommunications system (Phase 2+); GSM API for SIM toolkit stage 2 (3GPP TS 03.19 version 8.5.0 Release 1999)	2002	ETSI	0
15888	TS 101 441 V6.11.1	Digital cellular telecommunications system (Phase 2+); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2 (3GPP TS 03.78 version 6.11.1 Release 1997)	2002	ETSI	0
15889	TS 101 441 V7.8.1	Digital cellular telecommunications system (Phase 2+); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2 (3GPP TS 03.78 version 7.8.1 Release 1998)	2002	ETSI	0
15890	TS 101 416 V8.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 03.73 version 8.0.0 Release 1999)	2002	ETSI	0
15891	TR 125 942 V3.3.0	Universal Mobile Telecommunications System (UMTS); RF system scenarios (3GPP TR 25.942 version 3.3.0 Release 1999)	2002	ETSI	0
15892	TR 125 942 V4.2.0	Universal Mobile Telecommunications System (UMTS); RF system scenarios (3GPP TR 25.942 version 4.2.0 Release 4)	2002	ETSI	0
15893	TR 125 935 V4.1.0	Universal Mobile Telecommunications System (UMTS); Radio Resource Management (RRM); Optimisations for Iur and Iub (3GPP TR 25.935 version 4.1.0 Release 4)	2002	ETSI	0
15894	TR 125 943 V4.2.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 4.2.0 Release 4)	2002	ETSI	0
15895	TR 125 943 V5.1.0	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 5.1.0 Release 5)	2002	ETSI	0
15896	TR 125 956 V5.0.0	Universal Mobile Telecommunications System (UMTS); UTRA repeater: Planning guidelines and system analysis (3GPP TR 25.956 version 5.0.0 Release 5)	2002	ETSI	0
15897	TR 125 991 V5.1.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment (3GPP TR 25.991 version 5.1.0 Release 5)	2002	ETSI	0
15898	TR 129 994 V3.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 3.0.1 Release 199)	2002	ETSI	0
15899	TR 129 994 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 4.0.1 Release 4)	2002	ETSI	0
15900	TR 129 994 V5.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 5.0.1 Release 5)	2002	ETSI	0
15901	TR 129 998-4-1 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping (3GPP TR 29.998-04-1 version 5.0.0 Re	2002	ETSI	0

15902	TR 129 998-1 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping (3GPP TR 29.998-01 version 5.0.0 Release 5)	2002	ETSI	0
15903	TR 129 903 V5.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA) (3GPP TR 29.903 version 5.0.0 Release 5)	2002	ETSI	0
15904	TR 127 901 V3.1.0	Universal Mobile Telecommunications System (UMTS); Report on Terminal Interfaces - An Overview (3GPP TR 27.901 version 3.1.0 Release 1999)	2002	ETSI	0
15905	TR 127 901 V4.1.0	Universal Mobile Telecommunications System (UMTS); Report on Terminal Interfaces - An Overview (3GPP TR 27.901 version 4.1.0 Release 4)	2002	ETSI	0
15906	TR 127 901 V5.0.0	Universal Mobile Telecommunications System (UMTS); Report on Terminal Interfaces - An Overview (3GPP TR 27.901 version 5.0.0 Release 5)	2002	ETSI	0
15907	TR 126 975 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 5.0.0 Release 5)	2002	ETSI	0
15908	TR 129 998-5-1 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping (3GPP TR 29.998-05-1 version 5.0.0)	2002	ETSI	0
15909	TR 129 998-5-4 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping (3GPP TR 29.998-05-4 version 5.0.0)	2002	ETSI	0
15910	TR 129 998-6 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP (3GPP TR 29.998-06 version 5.0.0 Release 5)	2002	ETSI	0
15911	TR 129 998-8 V5.0.0	Universal Mobile Telecommunications System (UMTS); Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP (3GPP TR 29.998-08 version 5.0.0 Release 5)	2002	ETSI	0
15912	TR 122 121 V3.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment; Stage 1 (3GPP TR 22.121 version 3.3.1 Release 1999)	2002	ETSI	0
15913	TR 122 121 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment; Stage 1 (3GPP TR 22.121 version 4.1.1 Release 4)	2002	ETSI	0
15914	TR 122 121 V5.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment; Stage 1 (3GPP TR 22.121 version 5.3.1 Release 5)	2002	ETSI	0
15915	TR 121 904 V3.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) capability requirements (3GPP TR 21.904 version 3.5.0 Release 1999)	2002	ETSI	0
15916	TR 122 944 V5.1.0	Universal Mobile Telecommunications System (UMTS); Service requirements for UE functionality split (3GPP TR 22.944 version 5.1.0 Release 5)	2002	ETSI	0
15917	TR 123 910 V3.6.0	Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TR 23.910 version 3.6.0 Release 1999)	2002	ETSI	0
15918	TR 123 039 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs) (3GPP TR 23.039 version 5.0.0 Release 5)	2002	ETSI	0
15919	TR 103 000-2-1 V1.1.1	Access and Terminals (AT); Analogue Access to Public Telephone Network; Advisory Notes to Standards Harmonizing Terminal Interface; Part 2: Generally applicable Advisory Notes; Sub-part 1: Modification to sending spectral density requirements	2002	ETSI	0
15920	TR 103 077 V1.1.1	Universal Communications Identifier (UCI); Maximizing the usability of UCI based systems	2002	ETSI	0
15921	TR 103 050 V1.2.1	Access and Terminals (AT); Digital Access to Public Telephone Networks; Applicability of ITAAB Advisory Notes to TBRs	2002	ETSI	0
15922	TR 102 134 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Device equipment operating below 1 GHz; Systems Reference Document for introduction of systems for Asset Tracking using Frequency Hopping Spread Spectrum (FHSS) in the band 865-868	2002	ETSI	0

15923	TR 102 135 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document for use of the band 169,4 MHz to 169,8 MHz for Digital Interchange of Information and Signalling (DIIS)	2002	ETSI	0
15924	TR 102 125 V1.1.1	Human Factors (HF); Potential harmonized UI elements for mobile terminals and services	2002	ETSI	0
15925	TR 102 126 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Implementation of QoS parameter measurements according to ETSI EG 201 769	2002	ETSI	0
15926	TR 102 070-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Guide to the application of harmonized standards to multi-radio and combined radio and non-radio equipment; Part 2: Effective use of the radio frequency spectrum	2002	ETSI	0
15927	TR 102 071 V1.2.1	Mobile Commerce (M-COMM); Requirements for Payment Methods for Mobile Commerce	2002	ETSI	0
15928	TR 102 073-1 V1.1.1	Fixed Radio Systems; Deployment considerations for TDD Fixed Wireless Access (FWA) systems; Autonomous Frequency Assignment (AFA); Part 1:Proof of concept simulation	2002	ETSI	0
15929	TR 102 074 V1.1.1	Fixed Radio Systems; Mixed mode operation in MultiPoint (MP) Time Division Multiple Access (TDMA) Fixed Wireless Access (FWA) systems; Intersystems co-existence	2002	ETSI	0
15930	TR 102 049 V1.1.1	PowerLine Telecommunications (PLT); Quality of Service (QoS) requirements for in-house systems	2002	ETSI	0
15931	TR 102 053 V1.1.1	Telecommunications security; Lawful Interception (LI); Notes on ISDN lawful interception functionality	2002	ETSI	0
15932	TR 102 068 V1.1.3	Human Factors (HF); Requirements for assistive technology devices in ICT	2002	ETSI	0
15933	TR 102 069 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical Report on the operation of DSSS transponders in the band 865 MHz to 868 MHz, with polling frequency external to the band	2002	ETSI	0
15934	TR 102 183 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Conformance testing on DECT equipment	2002	ETSI	0
15935	TR 102 163 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Profile Implementation Guide	2002	ETSI	0
15936	TR 100 287 V1.2.1	Television systems; Code of practice for enhanced Teletext	2002	ETSI	0
15937	TR 101 036-1 V1.3.1	Fixed Radio Systems; Generic wordings for standards on DFRS (Digital Fixed Radio Systems) characteristics; Part 1: General aspects and point-to-point equipment parameters	2002	ETSI	0
15938	TR 101 288 V1.3.1	Television systems; Code of practice for an Electronic Programme Guide (EPG)	2002	ETSI	0
15939	TR 101 326 V2.0.0	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); The procedure for determining IP addresses for routing packets on interconnected IP networks that support public telephony	2002	ETSI	0
15940	TR 101 301 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Release Definition; TIPHON Release 3 Definition	2002	ETSI	0
15941	TR 101 309 V1.1.1	Satellite Earth Stations and Systems (SES); Autonomous Satellite Signalling Channel (ASSC); General specifications and guidelines	2002	ETSI	0
15942	TR 101 329-1 V3.1.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 1: General aspects of Quality of Service (QoS)	2002	ETSI	0
15943	TR 101 329-6 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 6: Actual measurements of network and terminal characteristics and performance parameters in TIPHON networks and	2002	ETSI	0
15944	TR 101 329-7 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; End-to-end Quality of Service in TIPHON systems; Part 7: Design guide for elements of a TIPHON connection from an end-to-end speech transmission performance point of	2002	ETSI	0
15945	TR 101 445 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short-Range Devices (SRD) intended for operation in the 862 MHz to 870 MHz band; System Reference Document for Radio Frequency Identification (RFID) equipment	2002	ETSI	0

15946	TR 101 446 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Meteorological AIDS devices System reference document on disposable Meteorological Sonde operating in the 400,15 MHz to 406 MHz frequency range	2002	ETSI	0
15947	TR 101 497 V1.1.1	Digital Audio Broadcasting (DAB); Rules of Operation for the Multimedia Object Transfer Protocol	2002	ETSI	0
15948	TR 101 844 V1.1.1	Access and Terminals (AT); Study of the global usage and acceptance of non-radio TBRs and associated documents	2002	ETSI	0
15949	TR 101 728 V1.2.1	Access and Terminals (AT); Study for the specification of low pass filter section of POTS/ADSL splitters	2002	ETSI	0
15950	TR 101 750 V1.1.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements Definition Study; Studies into the Impact of lawful interception	2002	ETSI	0
15951	TR 101 646 V4.6.1	Digital cellular telecommunications system (Phase 2 and Phase 2+); Recommended infrastructure measures to overcome specific Mobile Station (MS) faults (3GPP TR 09.94 version 4.6.1 GSM Phase 2)	2002	ETSI	0
15952	TR 101 646 V5.1.1	Digital cellular telecommunications system (Phase 2+); Recommended infrastructure measures to overcome specific Mobile Station (MS) faults (3GPP TR 09.94 version 5.1.1 Release 1996)	2002	ETSI	0
15953	TR 101 646 V6.1.1	Digital cellular telecommunications system (Phase 2+); Recommended infrastructure measures to overcome specific Mobile Station (MS) faults (3GPP TR 09.94 version 6.1.1 Release 1997)	2002	ETSI	0
15954	TR 101 646 V7.0.1	Digital cellular telecommunications system (Phase 2+); Recommended infrastructure measures to overcome specific Mobile Station (MS) faults (3GPP TR 09.94 version 7.0.1 Release 1998)	2002	ETSI	0
15955	TR 102 026 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Study of the use of TTCN-3 for SIP and for OSP test specifications	2002	ETSI	0
15956	TR 102 030 V1.1.1	Provision of harmonized Trust Service Provider status information	2002	ETSI	0
15957	TR 102 031-1 V1.1.1	Fixed Radio Systems; Point-to-point and point-to-multipoint equipment; Use of circular polarization in multipoint systems; Part 1: Systems aspects	2002	ETSI	0
15958	TR 102 031-2 V1.1.1	Fixed Radio Systems; Point-to-point and point-to-multipoint equipment; Use of circular polarization in multipoint systems; Part 2: Antenna parameters	2002	ETSI	0
15959	TR 102 031-3 V1.1.1	Fixed Radio Systems; Point-to-point and point-to-multipoint equipment; Use of circular polarization in multipoint systems; Part 3: Antennas for multipoint fixed radio systems in the 1 GHz to 11 GHz band	2002	ETSI	0
15960	TR 102 035 V1.1.1	Digital Video Broadcasting (DVB); Implementation Guidelines of the DVB Simulcrypt Standard	2002	ETSI	0
15961	TR 102 038 V1.1.1	TC Security - Electronic Signatures and Infrastructures (ESI); XML format for signature policies	2002	ETSI	0
15962	TR 102 041 V1.1.1	Signature Policies Report	2002	ETSI	0
15963	TR 102 043 V1.1.1	Methods for Testing and Specification (MTS); The TTCN-3 Runtime Interface (TRI); Concepts and definition of the TRI	2002	ETSI	0
15964	TR 102 044 V1.1.1	Electronic Signatures and Infrastructures (ESI); Requirements for role and attribute certificates	2002	ETSI	0
15965	TR 102 003 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERACCESS; System Overview	2002	ETSI	0
15966	TR 102 008 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Terms and Definitions	2002	ETSI	0
15967	TR 101 985 V1.1.2	Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia; IP over Satellite	2002	ETSI	0
15968	TR 101 981 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); System Reference Document for inductive Loop - Ultra Low Power Active Medical Implants (ULP- AMI) - systems operating in the frequency bands 9 kHz to 315 kHz	2002	ETSI	0

15969	TR 101 982 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment to be used in the 24 GHz band; System Reference Document for automotive collision warning Short Range Radar	2002	ETSI	0
15970	TR 102 019 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Design requirements for ITU J.arch, J.istp and J.tgcp	2002	ETSI	0
15971	TR 101 973-1 V1.1.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by BroadBand IP equipment; Listing of the most relevant features and functionalities; Part 1: General	2002	ETSI	0
15972	TR 101 973-2 V1.1.1	Access and Terminals (AT); Public Switched Telephone Network; Support of legacy terminals by BroadBand IP equipment; Listing of the most relevant features and functionalities; Part 2: Analogue PSTN terminals	2002	ETSI	0
15973	TR 101 963 V1.1.1	Access and Terminals (AT); Report on the Requirements of European Cable Industry for Implementation of IPCablecom Technologies; Identification of high level requirements and establishment of priorities	2002	ETSI	0
15974	TR 101 959 V1.1.1	Access and Terminals (AT); Ringing without DC for Terminal Equipment (TE), Terminal Support Interfaces (TSI) and Local Exchange Interfaces (LEI)	2002	ETSI	0
15975	TR 101 954 V1.1.1	Access and Terminals (AT); A study on POTS requirements applicable to ADSL modems when connected to an analogue presented PSTN line	2002	ETSI	0
15976	TR 101 886 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements Definition Study; Real time aspects of a resolution service	2002	ETSI	0
15977	TR 101 865 V1.2.1	Satellite Earth Stations and Systems (SES); Satellite component of UMTS/IMT-2000; General aspects and principles	2002	ETSI	0
15978	TR 101 949 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); QoS parameter definitions and measurements for use in network-to-network narrowband interconnection	2002	ETSI	0
15979	TR 101 953-1-1 V1.1.1	Access and Terminals (AT); Unified and Generic Testing Methods for European Specific DSL splitters; Part 1: ADSL splitters for European deployment; Sub-part 1: Specification of Testing methods for Low Pass part of ADSL/POTS splitters	2002	ETSI	0
15980	TR 101 873-3 V1.2.1	Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 3: TTCN-3 Graphical presentation Format (GFT)	2002	ETSI	0
15981	TR 101 938 V1.2.1	Fixed Radio Systems; Electronically steerable antennas; Multipoint (MP) antennas; Fixed Wireless Access (FWA) radio systems	2002	ETSI	0
15982	TR 101 939 V1.1.1	Fixed Radio Systems; Multipoint-to-Multipoint systems; Requirements for broadband multipoint-to-multipoint radio systems operating in the 24,25 GHz to 29,5 GHz band and in the available bands within the 31,0 GHz to 33,4 GHz frequency range	2002	ETSI	0
15983	ES 202 076 V1.1.2	Human Factors (HF); User Interfaces; Generic spoken command vocabulary for ICT devices and services	2002	ETSI	0
15984	ES 202 007 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Close Range peer-to-peer symmetrical Data Communication (CRDC) system	2002	ETSI	0
15985	ES 201 970 V1.1.1	Access and Terminals (AT); Public Switched Telephone Network (PSTN); Harmonized specification of physical and electrical characteristics at a 2-wire analogue presented Network Termination Point (NTP)	2002	ETSI	0
15986	ES 201 235-2 V1.2.1	Access and Terminals (AT); Specification of Dual-Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 2: Transmitters	2002	ETSI	0
15987	ES 201 158 V1.2.1	Telecommunications security; Lawful Interception (LI); Requirements for network functions	2002	ETSI	0
15988	ES 200 778-1 V1.2.2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Terminal equipment requirements; Part 1: On-hook data transmission	2002	ETSI	0
15989	ES 200 778-2 V1.2.2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Terminal equipment requirements; Part 2: Off-hook data transmission	2002	ETSI	0
15990	ES 200 778-3 V1.1.2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the Local loop for display and related services; Terminal equipment requirements; Part 3: Protocol Implementation Conformance Statement (PICS) profor	2002	ETSI	0
15991	ES 200 778-4 V1.1.2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Terminal equipment requirements; Part 4: Test Suite Structure and Test Purposes (TSS&TP); On-Hook an	2002	ETSI	0

15992	ES 200 778-5 V1.1.2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Terminal equipment requirements; Part 5: Abstract Test Suite (ATS) and partial Protocol Implementati	2002	ETSI	0
15993	ES 201 803-2-1 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 2: System characteristics; Sub-part 1: Data link aspects	2002	ETSI	0
15994	ES 201 803-7 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 7: Ethernet over DTM Mapping	2002	ETSI	0
15995	EN 301 908-7 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of art	2002	ETSI	0
15996	EN 301 908-8 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requireme	2002	ETSI	0
15997	EN 301 908-9 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requireme	2002	ETSI	0
15998	EN 301 908-10 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonized EN for IMT-2000 FDMA/TDMA (DECT) covering essential requirements of article 3.2	2002	ETSI	0
15999	EN 301 924 V1.1.1	Private Integrated Services Network (PISN); Mapping functions for the employment of 64 kbit/s circuit mode connections with 8 kbit/s sub-multiplexing [ISO/IEC 17311 (2002) modified]	2002	ETSI	0
16000	EN 302 094-4 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 4	2002	ETSI	0
16001	EN 302 094-6 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 6	2002	ETSI	0
16002	EN 301 997-1 V1.1.1	Transmission and Multiplexing (TM); Multipoint equipment; Radio Equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz; Part 1: General requirements	2002	ETSI	0
16003	EN 301 937 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Number portability for ETNS services	2002	ETSI	0
16004	EN 301 958 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel for Digital Terrestrial Television (RCT) incorporating Multiple Access OFDM	2002	ETSI	0
16005	EN 302 039-1 V1.1.1	Intelligent Network (IN); Intelligent Network Capability Set 4 (CS4); Intelligent Network Application Protocol (INAP); Protocol specification; Part 1: Common aspects	2002	ETSI	0
16006	EN 302 039-2 V1.1.2	Intelligent Network (IN); Intelligent Network Capability Set 4 (CS4); Intelligent Network Application Protocol (INAP); Protocol specification; Part 2: Service Switching Function - Switching Control Function (SSF-SCF) Interface	2002	ETSI	0
16007	EN 302 099 V1.1.1	Environmental Engineering (EE); Powering of equipment in access network	2002	ETSI	0
16008	EN 301 489-15 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment	2002	ETSI	0
16009	EN 301 489-13 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)	2002	ETSI	0
16010	EN 301 489-10 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment	2002	ETSI	0
16011	EN 301 489-8 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations	2002	ETSI	0

16012	EN 301 489-5 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)	2002	ETSI	0
16013	EN 301 489-16 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable	2002	ETSI	0
16014	EN 301 489-20 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS)	2002	ETSI	0
16015	EN 301 489-18 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment	2002	ETSI	0
16016	EN 301 489-19 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band provid	2002	ETSI	0
16017	EN 301 461 V1.3.1	Fixed Radio Systems; Point-to-point equipment; High capacity fixed radio systems carrying SDH signals (2 x STM-1) in frequency bands with 40 MHz channel spacing and using Co-Channel Dual Polarized (CCDP) operation	2002	ETSI	0
16018	EN 301 483-2 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specificati	2002	ETSI	0
16019	EN 301 484-4 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Line Hunting (LH) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16020	EN 301 484-6 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Line Hunting (LH) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16021	EN 301 487-6 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI	2002	ETSI	0
16022	EN 301 489-2 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment	2002	ETSI	0
16023	EN 301 486-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 4: Abstract Test Suite (AT	2002	ETSI	0
16024	EN 301 486-6 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 6: Abstract Test Suite (AT	2002	ETSI	0
16025	EN 301 487-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI	2002	ETSI	0
16026	EN 301 650 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Multimedia Access Profile (DMAP); Application Specific Access Profile (ASAP)	2002	ETSI	0
16027	EN 301 492-2 V1.2.1	Private Integrated Services network (PISN); Inter-exchange signalling protocol; Cordless terminal authentication supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma s	2002	ETSI	0
16028	EN 301 490-2 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (P	2002	ETSI	0
16029	EN 301 491-2 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2002	ETSI	0

16030	EN 301 908-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requireme	2002	ETSI	0
16031	EN 301 908-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requireme	2002	ETSI	0
16032	EN 301 908-6 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of art	2002	ETSI	0
16033	EN 301 908-5 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS) covering essential requireme	2002	ETSI	0
16034	EN 301 908-4 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requireme	2002	ETSI	0
16035	EN 301 908-1 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requir	2002	ETSI	0
16036	EN 301 751 V1.2.1	Fixed Radio Systems; Point-to-Point equipments and antennas; Generic harmonized standard for Point-to-Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/5/EC Directive	2002	ETSI	0
16037	EN 301 785 V1.2.1	Fixed Radio Systems; Point-to-point packet data equipment; Parameters for radio systems with packet data interfaces for transmission of digital signals operating in the frequency range 7, 8, 13, 15, 18, 23, 26, 28, 32, 38, 52 to 55 GHz	2002	ETSI	0
16038	EN 301 813-3 V1.1.1	Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2002	ETSI	0
16039	EN 301 813-4 V1.1.1	Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI	2002	ETSI	0
16040	EN 301 814 V1.2.2	ETSI endorsement of ATM Inter-Network Interface (AINI) signalling specification [ATM Forum Specification ATM Inter-Network Interface (AINI) F-CS-0125.000 (1999), modified]	2002	ETSI	0
16041	EN 301 815-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service class and parameters indication at call/connection establishment; Part 2: Protocol Implementation Conformance Statemen	2002	ETSI	0
16042	EN 301 815-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service class and parameters indication at call/connection establishment; Part 3: Test Suite Structure and Test Purposes (TSS&	2002	ETSI	0
16043	EN 301 815-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service class and parameters indication at call/connection establishment; Part 4: Abstract Test Suite (ATS) and partial Protoc	2002	ETSI	0
16044	EN 301 815-5 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service class and parameters indication at call/connection establishment; Part 5: Test Suite Structure and Test Purposes (TSS&	2002	ETSI	0
16045	EN 301 815-6 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service class and parameters indication at call/connection establishment; Part 6: Abstract Test Suite (ATS) and partial Protoc	2002	ETSI	0
16046	EN 301 816-4 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling Protocol; Capability Set 1; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2002	ETSI	0
16047	EN 301 451-2 V1.4.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial	2002	ETSI	0

16048	EN 301 452-2 V1.4.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing	2002	ETSI	0
16049	EN 301 453-2 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	2002	ETSI	0
16050	EN 301 454-2 V1.3.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTLR) supplementary service; ECMA-QSIG-CTLR; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information f	2002	ETSI	0
16051	EN 301 455-2 V1.4.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Mobility (CTM); Incoming call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implemen	2002	ETSI	0
16052	EN 301 213-3 V1.4.1	Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 3: Time Division Multiple Access (TDMA) methods	2002	ETSI	0
16053	EN 301 213-1 V1.1.2	Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 1: Basic parameters	2002	ETSI	0
16054	EN 301 215-2 V1.3.1	Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 2: 24 GHz to 30 GHz	2002	ETSI	0
16055	EN 301 165 V1.1.3	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); SDH leased lines; Network and terminal interface presentation	2002	ETSI	0
16056	EN 301 276-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 4: Abstract Test Suite (ATS) and partial P	2002	ETSI	0
16057	EN 301 276-6 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 6: Abstract Test Suite (ATS) and partial P	2002	ETSI	0
16058	EN 301 065-4 V1.2.1	Integrated Services Digital network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Completion of Calls on No Reply (CCNR) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information	2002	ETSI	0
16059	EN 301 065-5 V1.2.1	Integrated Services Digital network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Completion of Calls on No Reply (CCNR) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2002	ETSI	0
16060	EN 301 065-6 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Completion of Calls on No Reply (CCNR) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information	2002	ETSI	0
16061	EN 301 068-1 V1.3.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 1: Protocol specification [ITU-T Recommendation	2002	ETSI	0
16062	EN 301 068-2 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 2: Protocol Implementation Conformance Stateme	2002	ETSI	0
16063	EN 301 068-3 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 3: Test Suite Structure and Test Purposes (TSS	2002	ETSI	0
16064	EN 301 068-4 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 4: Abstract Test Suite (ATS) and partial Proto	2002	ETSI	0
16065	EN 301 068-5 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 5: Test Suite Structure and Test Purposes (TSS	2002	ETSI	0

16066	EN 301 068-6 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 6: Abstract Test Suite (ATS) and partial Proto	2002	ETSI	0
16067	EN 301 039 V1.2.1	Private Integrated Services Network (PISN); Mapping functions for the employment of 64 kbit/s circuit mode connections with 16 kbit/s sub-multiplexing [ISO/IEC 17310 (2002) modified]	2002	ETSI	0
16068	EN 301 127 V1.3.1	Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying SDH signals (up to 2 x STM-1) in frequency bands with about 30 MHz channel spacing and using co-polar arrangements or Co-Channel Dual Polarized (CCDP) operation	2002	ETSI	0
16069	EN 301 140-2 V1.4.1	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2002	ETSI	0
16070	EN 301 126-2-6 V1.1.1	Fixed Radio Systems; Conformance testing; Part 2-6: Point-to-Multipoint equipment; Test procedures for Multi Carrier Time Division Multiple Access (MC-TDMA) systems	2002	ETSI	0
16071	EN 301 126-3-1 V1.1.2	Fixed Radio Systems; Conformance testing; Part 3-1: Point-to-Point antennas; Definitions, general requirements and test procedures	2002	ETSI	0
16072	EN 301 141-3 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the data link layer (NTN side)	2002	ETSI	0
16073	EN 301 141-4 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 4: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (NTN side)	2002	ETSI	0
16074	EN 301 141-5 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (LE side)	2002	ETSI	0
16075	EN 301 141-6 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) specification for the NMDS Layer 2 PSTN-GW function (N	2002	ETSI	0
16076	EN 301 141-7 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) specification for the PSTN NMDS interface Layer 3 (NTN	2002	ETSI	0
16077	EN 301 141-8 V1.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) specification for the PSTN NMDS interface Layer 3 (LE	2002	ETSI	0
16078	EN 301 160 V1.2.1	Routeing of calls to European Telephony Numbering Space (ETNS) services	2002	ETSI	0
16079	EN 301 161 V1.2.1	Management of the European Telephony Numbering Space (ETNS)	2002	ETSI	0
16080	EN 300 833 V1.4.1	Fixed Radio Systems; Point-to-point antennas; Antennas for point-to-point fixed radio systems operating in the frequency band 3 GHz to 60 GHz	2002	ETSI	0
16081	EN 300 632 V1.2.2	Transmission and Multiplexing (TM); Fixed radio link equipment for the transmission of analogue video signals operating in the frequency bands 24,25 GHz to 29,50 GHz and 31,0 GHz to 31,8 GHz	2002	ETSI	0
16082	EN 300 494-1 V1.4.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 1: Summary	2002	ETSI	0
16083	EN 300 494-2 V1.4.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) - Portable radio Termination (PT)	2002	ETSI	0
16084	EN 300 494-3 V1.4.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)	2002	ETSI	0
16085	EN 300 899-4 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Interworking between ISDN User Part (ISUP) version 2 and Digital Subscriber Signalling System No. one (DSS1) protocols; Part 4: Abstract Test Suite (ATS) and partial Protocol Implem	2002	ETSI	0
16086	EN 300 392-12-17 V1.1.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 17: Include Call (IC)	2002	ETSI	0

16087	EN 300 392-11-17 V1.1.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 17: Include Call (IC)	2002	ETSI	0
16088	EN 300 392-10-22 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 22: Dynamic Group Number Assignment (DGNA)	2002	ETSI	0
16089	EN 300 392-11-14 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 14: Late Entry (LE)	2002	ETSI	0
16090	EN 300 396-10 V1.1.2	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 10: Managed Direct Mode Operation (M-DMO)	2002	ETSI	0
16091	EN 300 408 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals and analogue video signals operating at around 58 GHz, which do not require co-ordinated frequency planning	2002	ETSI	0
16092	EN 300 462-2-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 2-1: Synchronization network architecture based on SDH networks	2002	ETSI	0
16093	EN 300 430 V1.4.1	Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of STM-1 digital signals operating in the 18 GHz frequency band with channel spacing of 55 MHz and 27,5 MHz	2002	ETSI	0
16094	EN 300 431 V1.4.1	Fixed Radio Systems; Point-to-point equipment; Parameters for radio system for the transmission of digital signals operating in the frequency range 24,50 GHz to 29,50 GHz	2002	ETSI	0
16095	EN 300 392-10-19 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 19: Barring of Incoming Calls (BIC)	2002	ETSI	0
16096	EN 300 392-10-17 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 17: Include Call (IC)	2002	ETSI	0
16097	EN 300 392-10-14 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 14: Late Entry (LE)	2002	ETSI	0
16098	EN 300 392-10-10 V1.2.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 10: Priority Call (PC)	2002	ETSI	0
16099	EN 300 369-3 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Explicit Call Transfer (ECT) supplementary service; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2002	ETSI	0
16100	EN 300 369-4 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Explicit Call Transfer (ECT) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	2002	ETSI	0
16101	EN 300 369-5 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Explicit Call Transfer (ECT) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2002	ETSI	0
16102	EN 300 369-6 V1.5.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Explicit Call Transfer (ECT) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	2002	ETSI	0
16103	EN 300 356-2 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No. 7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 2: ISDN supplementary service [ITU-T Recommendation Q.730 (1999) modified]	2002	ETSI	0
16104	EN 300 188-4 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Three-Party (3PTY) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16105	EN 300 188-6 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Three-Party (3PTY) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16106	EN 300 195-1 V3.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Supplementary service interactions; Part 1: Protocol specification	2002	ETSI	0
16107	EN 300 195-2 V3.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Supplementary service interactions; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2002	ETSI	0

16108	EN 300 197 V1.6.1	Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of digital signals operating at 32 GHz and 38 GHz	2002	ETSI	0
16109	EN 300 198 V1.5.1	Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of digital signals operating at 23 GHz	2002	ETSI	0
16110	EN 300 291-2 V1.1.1	Telecommunications Management Network (TMN); Functional specification of Customer Administration (CA) on the Operations System/Network Element (OS/NE) interface; Part 2: Multi line configurations	2002	ETSI	0
16111	EN 300 058-6 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Call Waiting (CW) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16112	EN 300 019-2-5 V3.0.0	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-5: Specification of environmental tests; Ground vehicle installations	2002	ETSI	0
16113	EN 300 019-2-6 V3.0.0	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-6: Specification of environmental tests; Ship environments	2002	ETSI	0
16114	EN 300 052-4 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Multi Subscriber Number (MSN) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	2002	ETSI	0
16115	EN 300 058-4 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Call Waiting (CW) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2002	ETSI	0
16116	EN 300 009-2 V1.4.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Signalling Connection Control Part (SCCP) (connectionless and connection-oriented class 2) to support international interconnection; Part 2: Protocol Implementation Conformance Stat	2002	ETSI	0
16117	EN 300 138-5 V3.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Close User Group (CUG) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2002	ETSI	0
16118	EN 300 138-6 V1.5.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Closed User Group (CUG) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (P	2002	ETSI	0
16119	EN 300 093-4 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inf	2002	ETSI	0
16120	EN 300 092-4 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Calling Line Identification Presentation (CLIP) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra I	2002	ETSI	0
16121	EN 300 092-6 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Calling Line Identification Presentation (CLIP) supplementary service; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	2002	ETSI	0
16122	EN 300 093-6 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 6: Abstarc Test Suite (ATS) and partial Protocol Implementation eXtra Inf	2002	ETSI	0
16123	EG 201 897 V1.2.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Service Provider Access Requirements in a Fixed and Mobile Environment	2002	ETSI	0
16124	EG 201 936 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Interworking; IP Federating Network (IPFN) architecture	2002	ETSI	0
16125	EG 201 988-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access Requirements (SPAR); Open Service Access for API requirements; Part 1: Version 1	2002	ETSI	0
16126	EG 202 048 V1.1.1	Human Factors (HF); Guidelines on the multimodality of icons, symbols and pictograms	2002	ETSI	0
16127	EG 202 067 V1.1.1	Universal Communications Identifier (UCI); System framework	2002	ETSI	0

16128	EG 202 072 V1.1.1	Universal Communications Identifier (UCI); Placing UCI in context; Review and analysis of existing identification schemes	2002	ETSI	0
16129	EG 201 936 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Interworking; IP Federating Network (IPFN) architecture	2002	ETSI	0
16130	EG 201 988-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access Requirements (SPAR); Open Service Access for API requirements; Part 1: Version 1	2002	ETSI	0
16131	EG 202 048 V1.1.1	Human Factors (HF); Guidelines on the multimodality of icons, symbols and pictograms	2002	ETSI	0
16132	EG 201 897 V1.2.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Service Provider Access Requirements in a Fixed and Mobile Environment	2002	ETSI	0
16133	EG 202 067 V1.1.1	Universal Communications Identifier (UCI); System framework	2002	ETSI	0
16134	EG 202 072 V1.1.1	Universal Communications Identifier (UCI); Placing UCI in context; Review and analysis of existing identification schemes	2002	ETSI	0
16135	TS 152 402 V4.1.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 4.1.0 Release 4)	2002	ETSI	0
16136	TS 148 014 V5.0.1	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1 (3GPP TS 48.014 version 5.0.1 Release 5)	2002	ETSI	0
16137	TS 148 006 V5.0.1	Digital cellular telecommunications system (Phase 2+); Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface (3GPP TS 48.006 version 5.0.1 Release 5)	2002	ETSI	0
16138	TS 148 002 V5.1.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles (3GPP TS 48.002 version 5.1.0 Release 5)	2002	ETSI	0
16139	TS 148 004 V5.0.1	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification (3GPP TS 48.004 version 5.0.1 Release 5)	2002	ETSI	0
16140	TS 146 061 V5.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for enhanced full rate speech traffic channels (3GPP TS 46.061 version 5.0.0 Release 5)	2002	ETSI	0
16141	TS 146 062 V5.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 5.0.0 Release 5)	2002	ETSI	0
16142	TS 146 081 V5.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels (3GPP TS 46.081 version 5.0.0 Release 5)	2002	ETSI	0
16143	TS 146 082 V5.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) for enhanced full rate speech traffic channels (3GPP TS 46.082 version 5.0.0 Release 5)	2002	ETSI	0
16144	TS 148 001 V5.0.1	Digital cellular telecommunications system (Phase 2+); General Aspects on the BSS-MSC Interface (3GPP TS 48.001 version 5.0.1 Release 5)	2002	ETSI	0
16145	TS 146 020 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech Transcoding (3GPP TS 46.020 version 5.0.0 Release 5)	2002	ETSI	0
16146	TS 146 021 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 5.0.0 Release 5)	2002	ETSI	0
16147	TS 146 022 V5.0.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Half Rate Speech Traffic Channels (3GPP TS 46.022 version 5.0.0 Release 5)	2002	ETSI	0
16148	TS 146 031 V5.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels (3GPP TS 46.031 version 5.0.0 Release 5)	2002	ETSI	0
16149	TS 146 032 V5.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) (3GPP TS 46.032 version 5.0.0 Release 5)	2002	ETSI	0
16150	TS 146 041 V5.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels (3GPP TS 46.041 version 5.0.0 Release 5)	2002	ETSI	0
16151	TS 146 042 V5.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels (3GPP TS 46.042 version 5.0.0 Release 5)	2002	ETSI	0

16152	TS 146 051 V5.0.0	Digital cellular telecommunications system (Phase 2+); GSM Enhanced full rate speech processing functions: General description (3GPP TS 46.051 version 5.0.0 Release 5)	2002	ETSI	0
16153	TS 146 053 V5.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced full rate speech codec (3GPP TS 46.053 version 5.0.0 Release 5)	2002	ETSI	0
16154	TS 146 054 V5.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) (3GPP TS 46.054 version 5.0.0 Release 5)	2002	ETSI	0
16155	TS 146 060 V5.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced full rate speech transcoding (3GPP TS 46.060 version 5.0.0 Release 5)	2002	ETSI	0
16156	TS 151 010-1 V4.10.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 4.10.0 Release 4)	2002	ETSI	0
16157	TS 151 010-2 V4.7.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 4.7.0 Release 4)	2002	ETSI	0
16158	TS 151 026 V4.0.0	Digital cellular telecommunications system (Phase 2+); GSM Repeater Equipment Specification (3GPP TS 51.026 version 4.0.0 Release 4)	2002	ETSI	0
16159	TS 151 026 V5.0.0	Digital cellular telecommunications system (Phase 2+); GSM Repeater Equipment Specification (3GPP TS 51.026 version 5.0.0 Release 5)	2002	ETSI	0
16160	TS 152 021 V4.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and Messages on the A-bis Interface (3GPP TS 52.021 version 4.0.0 Release 4)	2002	ETSI	0
16161	TS 152 021 V5.0.0	Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and Messages on the A-bis Interface (3GPP TS 52.021 version 5.0.0 Release 5)	2002	ETSI	0
16162	TS 148 020 V4.1.0	Digital cellular telecommunications system (Phase 2+); Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface (3GPP TS 48.020 version 4.1.0 Release 4)	2002	ETSI	0
16163	TS 148 020 V5.2.0	Digital cellular telecommunications system (Phase 2+); Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface (3GPP TS 48.020 version 5.2.0 Release 5)	2002	ETSI	0
16164	TS 148 031 V5.0.0	Digital cellular telecommunications system (Phase 2+); Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 5.0.0 Release 5)	2002	ETSI	0
16165	TS 148 051 V5.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects (3GPP TS 48.051 version 5.0.1 Release 5)	2002	ETSI	0
16166	TS 148 052 V5.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles (3GPP TS 48.052 version 5.0.1 Release 5)	2002	ETSI	0
16167	TS 148 054 V5.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 5.0.1 Release 5)	2002	ETSI	0
16168	TS 148 056 V5.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 5.0.0 Release 5)	2002	ETSI	0
16169	TS 148 058 V4.1.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Layer 3 specification (3GPP TS 48.058 version 4.1.0 Release 4)	2002	ETSI	0
16170	TS 148 058 V5.6.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification (3GPP TS 48.058 version 5.6.0 Release 5)	2002	ETSI	0
16171	TS 148 061 V4.1.1	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 4.1.1 Release 4)	2002	ETSI	0
16172	TS 148 061 V5.0.0	Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 5.0.0 Release 5)	2002	ETSI	0
16173	TS 145 014 V6.2.0	Digital cellular telecommunications system (Phase 2+); Release independent frequency bands; Implementation guidelines (3GPP TS 05.14 version 6.2.0 Release 1997)	2002	ETSI	0
16174	TS 145 014 V7.2.0	Digital cellular telecommunications system (Phase 2+); Release independent frequency bands; Implementation guidelines (3GPP TS 05.14 version 7.2.0 Release 1998)	2002	ETSI	0
16175	TS 144 071 V4.3.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 4.3.0 Release 4)	2002	ETSI	0

16176	TS 144 071 V5.0.1	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 5.0.1 Release 5)	2002	ETSI	0
16177	TS 146 007 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec (3GPP TS 46.007 version 5.0.0 Release 5)	2002	ETSI	0
16178	TS 146 010 V5.0.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech transcoding (3GPP TS 46.010 version 5.0.0 Release 5)	2002	ETSI	0
16179	TS 146 011 V5.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and Muting of Lost Frames for Full Rate Speech Channels (3GPP TS 46.011 version 5.0.0 Release 5)	2002	ETSI	0
16180	TS 146 012 V5.0.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 46.012 version 5.0.0 Release 5)	2002	ETSI	0
16181	TS 146 001 V5.0.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech Processing Functions (3GPP TS 46.001 version 5.0.0 Release 5)	2002	ETSI	0
16182	TS 146 002 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech Processing Functions (3GPP TS 46.002 version 5.0.0 Release 5)	2002	ETSI	0
16183	TS 146 006 V5.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 5.0.0 Release 5)	2002	ETSI	0
16184	TS 145 056 V5.0.0	Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 5.0.0 Release 5)	2002	ETSI	0
16185	TS 144 005 V5.0.1	Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 5.0.1 Release 5)	2002	ETSI	0
16186	TS 144 013 V4.1.0	Digital cellular telecommunications system (Phase 2+); Performance Requirements on Mobile Radio Interface (3GPP TS 44.013 version 4.1.0 Release 4)	2002	ETSI	0
16187	TS 144 013 V5.0.0	Digital cellular telecommunications system (Phase 2+); Performance Requirements on Mobile Radio Interface (3GPP TS 44.013 version 5.0.0 Release 5)	2002	ETSI	0
16188	TS 144 012 V4.0.1	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface (3GPP TS 44.012 version 4.0.1 Release 4)	2002	ETSI	0
16189	TS 144 012 V5.0.1	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface (3GPP TS 44.012 version 5.0.1 Release 5)	2002	ETSI	0
16190	TS 144 001 V4.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles (3GPP TS 44.001 version 4.1.0 Release 4)	2002	ETSI	0
16191	TS 144 001 V5.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles (3GPP TS 44.001 version 5.0.0 Release 5)	2002	ETSI	0
16192	TS 144 003 V5.0.1	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 5.0.1 Release 5)	2002	ETSI	0
16193	TS 143 130 V5.0.0	Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 5.0.0 Release 5)	2002	ETSI	0
16194	TS 144 069 V4.3.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 4.3.0 Release 4)	2002	ETSI	0
16195	TS 144 069 V5.0.0	Digital cellular telecommunications system (Phase 2+); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 5.0.0 Release 5)	2002	ETSI	0
16196	TS 144 068 V4.3.0	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) Protocol (3GPP TS 44.068 version 4.3.0 Release 4)	2002	ETSI	0
16197	TS 144 068 V5.0.1	Digital cellular telecommunications system (Phase 2+); Group Call Control (GCC) Protocol (3GPP TS 44.068 version 5.0.1 Release 5)	2002	ETSI	0
16198	TS 144 057 V5.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification (3GPP TS 44.057 version 5.0.0 Release 5)	2002	ETSI	0
16199	TS 144 021 V4.1.0	Digital cellular telecommunications system (Phase 2+); Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface (3GPP TS 44.021 version 4.1.0 Release 4)	2002	ETSI	0

16200	TS 144 021 V5.2.0	Digital cellular telecommunications system (Phase 2+); Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface (3GPP TS 44.021 version 5.2.0 Release 5)	2002	ETSI	0
16201	TS 144 056 V5.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification (3GPP TS 44.056 version 5.0.0 Release 5)	2002	ETSI	0
16202	TS 144 035 V5.0.1	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 5.0.1 Release 5)	2002	ETSI	0
16203	TS 135 207 V5.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test	2002	ETSI	0
16204	TS 135 208 V5.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance	2002	ETSI	0
16205	TS 135 203 V5.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 5.0.0 Release 5)	2002	ETSI	0
16206	TS 135 205 V5.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35	2002	ETSI	0
16207	TS 135 204 V5.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 5.0.0 Release 5)	2002	ETSI	0
16208	TS 135 201 V5.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications (3GPP TS 35.201 version 5.0.0 Release 5)	2002	ETSI	0
16209	TS 135 202 V5.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification (3GPP TS 35.202 version 5.0.0 Release 5)	2002	ETSI	0
16210	TS 143 050 V5.0.0	Digital cellular telecommunications system (Phase 2+); Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System (3GPP TS 43.050 version 5.0.0 Release 5)	2002	ETSI	0
16211	TS 143 052 V5.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 5.0.0 Release 5)	2002	ETSI	0
16212	TS 143 045 V5.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 5.0.0 Release 5)	2002	ETSI	0
16213	TS 143 035 V4.1.0	Digital cellular telecommunications system (Phase 2+); Immediate Service Termination (IST); Stage 2 (3GPP TS 43.035 version 4.1.0 Release 4)	2002	ETSI	0
16214	TS 143 033 V5.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 2 (3GPP TS 43.033 version 5.0.0 Release 5)	2002	ETSI	0
16215	TS 143 073 V4.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 4.0.0 Release 4)	2002	ETSI	0
16216	TS 143 073 V5.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 5.0.0 Release 5)	2002	ETSI	0
16217	TS 143 019 V4.3.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2 (3GPP TS 43.019 version 4.3.0 Release 4)	2002	ETSI	0
16218	TS 143 013 V5.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 5.0.0 Release 5)	2002	ETSI	0
16219	TS 143 010 V4.2.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 4.2.0 Release 4)	2002	ETSI	0
16220	TS 143 010 V5.2.0	Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 5.2.0 Release 5)	2002	ETSI	0
16221	TS 142 033 V5.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 5.0.0 Release 5)	2002	ETSI	0

16222	TS 142 043 V5.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 5.0.0 Release 5)	2002	ETSI	0
16223	TS 142 056 V5.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 5.0.0 Release 5)	2002	ETSI	0
16224	TS 134 123-1 V4.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 4.3.0 Release 4)	2002	ETSI	0
16225	TS 134 123-2 V4.3.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.123-2 version 4.3.0 Release 4)	2002	ETSI	0
16226	TS 133 200 V4.3.0	Universal Mobile Telecommunications System (UMTS); Network Domain Security - MAP (3GPP TS 33.200 version 4.3.0 Release 4)	2002	ETSI	0
16227	TS 133 200 V5.1.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security (3GPP TS 33.200 version 5.1.0 Release 5)	2002	ETSI	0
16228	TS 133 107 V3.5.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Lawful Interception Architecture and Functions (3GPP TS 33.107 version 3.5.0 Release 1999)	2002	ETSI	0
16229	TS 133 107 V4.3.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Lawful Interception Architecture and Functions (3GPP TS 33.107 version 4.3.0 Release 4)	2002	ETSI	0
16230	TS 133 106 V5.1.0	Universal Mobile Telecommunications System (UMTS); Lawful interception requirements (3GPP TS 33.106 version 5.1.0 Release 5)	2002	ETSI	0
16231	TS 133 102 V3.13.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 3.13.0 Release 1999)	2002	ETSI	0
16232	TS 133 102 V4.5.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security architecture (3GPP TS 33.102 version 4.5.0 Release 4)	2002	ETSI	0
16233	TS 132 603 V4.3.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management; Basic configuration management Integration Reference Point (IRP): CORBA solution set (3GPP TS	2002	ETSI	0
16234	TS 132 604 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) CMIP solution set (3GPP TS 32.604 version 5.0.0 Release 5)	2002	ETSI	0
16235	TS 132 661 V5.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM requirements (3GPP TS 32.661 version 5.1.0 Release 5)	2002	ETSI	0
16236	TS 132 664 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Kernel CM CMIP solution set (3GPP TS 32.664 version 5.0.0 Release 5)	2002	ETSI	0
16237	TS 132 672 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information service (3GPP TS 32.672 version 5.0.0 Release 5)	2002	ETSI	0
16238	TS 132 671 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements (3GPP TS 32.671 version 5.0.0 Release 5)	2002	ETSI	0
16239	TS 132 621 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): requirements (3GPP TS 32.62	2002	ETSI	0
16240	TS 132 613 V4.4.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set (3GPP TS 32.613 version 4.4.0 Release	2002	ETSI	0
16241	TS 132 614 V4.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set (3GPP TS 32.614 version 4.3.0 Release 4)	2002	ETSI	0
16242	TS 132 631 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): requirements (3GPP TS 32.631 version 5.0.0 Release 5)	2002	ETSI	0

16243	TS 132 634 V4.1.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CMIP solution set (3GPP TS 32.	2002	ETSI	0
16244	TS 132 633 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): CORBA solution set (3GPP TS 32.633	2002	ETSI	0
16245	TS 132 651 V5.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): requirements (3GPP TS 32.651 version 5.0.0 Release 5)	2002	ETSI	0
16246	TS 132 641 V5.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): requirements (3GPP TS 32.641 version 5.0.0 Release 5)	2002	ETSI	0
16247	TS 132 304 V4.2.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point: CMIP Solution Set Version 1:1 (3GPP TS 32.304 version 4.2.1 Release 4)	2002	ETSI	0
16248	TS 132 304 V5.2.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point: CMIP Solution Set Version 1:1 (3GPP TS 32.304 version 5.2.1 Release 5)	2002	ETSI	0
16249	TS 132 321 V5.0.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 5.0.1 Release 5)	2002	ETSI	0
16250	TS 132 301 V4.0.2	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements (3GPP TS 32.301 version 4.0.2 Release 4)	2002	ETSI	0
16251	TS 132 301 V5.0.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements (3GPP TS 32.301 version 5.0.1 Release 5)	2002	ETSI	0
16252	TS 132 106-4 V3.2.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1 (3GPP TS 32.106-4 version 3.2.1 Release 1999)	2002	ETSI	0
16253	TS 132 111-1 V4.0.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 4.0.1 Release 4)	2002	ETSI	0
16254	TS 132 111-1 V5.1.1	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 5.1.1 Release 5)	2002	ETSI	0
16255	TS 132 101 V4.2.1	Universal Mobile Telecommunications System (UMTS); 3G Telecom Management: Principles and high level requirements (3GPP TS 32.101 version 4.2.1 Release 4)	2002	ETSI	0
16256	TS 131 112 V5.2.0	Universal Mobile Telecommunications System (UMTS); USAT Interpreter Architecture Description; Stage 2 (3GPP TS 31.112 version 5.2.0 Release 5)	2002	ETSI	0
16257	TS 129 202 V4.3.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 4.3.0 Release 4)	2002	ETSI	0
16258	TS 129 202 V5.2.0	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 5.2.0 Release 5)	2002	ETSI	0
16259	TS 129 016 V4.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification (3GPP TS 29.016 version 4.1.0 Release 4)	2002	ETSI	0
16260	TS 129 016 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification (3GPP TS 29.016 version 5.0.0 Release 5)	2002	ETSI	0
16261	TS 129 120 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 4.0.0 Release 4)	2002	ETSI	0
16262	TS 129 120 V5.0.0	Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 5.0.0 Release 5)	2002	ETSI	0
16263	TS 129 119 V5.0.0	Universal Mobile Telecommunications System (UMTS); GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 5.0.0 Release 5)	2002	ETSI	0

16264	TS 129 011 V4.0.1	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling Interworking for Supplementary Services (3GPP TS 29.011 version 4.0.1 Release 4)	2002	ETSI	0
16265	TS 129 011 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Signalling Interworking for Supplementary Services (3GPP TS 29.011 version 5.0.0 Release 5)	2002	ETSI	0
16266	TS 127 103 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Wide Area Network Synchronization (3GPP TS 27.103 version 5.0.0 Release 5)	2002	ETSI	0
16267	TS 127 003 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities (3GPP TS 27.003 version 5.0.0 Release 5)	2002	ETSI	0
16268	TS 127 002 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities (3GPP TS 27.002 version 5.0.0 Release 5)	2002	ETSI	0
16269	TS 127 010 V3.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol (3GPP TS 27.010 version 3.4.0 Release 1999)	2002	ETSI	0
16270	TS 127 010 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol (3GPP TS 27.010 version 4.2.0 Release 4)	2002	ETSI	0
16271	TS 127 010 V5.0.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 5.0.0 Release 5)	2002	ETSI	0
16272	TS 127 005 V3.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (C)	2002	ETSI	0
16273	TS 126 110 V5.0.0	Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 5.0.0 Release 5)	2002	ETSI	0
16274	TS 126 101 V3.3.0	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 3.3.0 Release 1999)	2002	ETSI	0
16275	TS 126 101 V4.2.0	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 4.2.0 Release 4)	2002	ETSI	0
16276	TS 126 101 V5.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 5.0.0 Release 5)	2002	ETSI	0
16277	TS 126 103 V3.2.0	Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 3.2.0 Release 1999)	2002	ETSI	0
16278	TS 126 090 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Transcoding Functions (3GPP TS 26.090 version 5.0.0 Release 5)	2002	ETSI	0
16279	TS 126 091 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Error concealment of lost frames (3GPP TS 26.091 version 5.0.0 Release 5)	2002	ETSI	0
16280	TS 126 092 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Comfort noise for AMR Speech Traffic Channels (3GPP TS 26.092 version 5.0.0 Release 5)	2002	ETSI	0
16281	TS 126 093 V4.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Source Controlled Rate operation (3GPP TS 26.093 version 4.0.0 Release 4)	2002	ETSI	0
16282	TS 126 093 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech Codec; Source Controlled Rate operation (3GPP TS 26.093 version 5.2.0 Release 5)	2002	ETSI	0
16283	TS 126 094 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels (3GPP TS 26.094 version 5.0.0 Release 5)	2002	ETSI	0
16284	TS 126 140 V5.2.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Messaging Service (MMS); Media formats and codes (3GPP TS 26.140 version 5.2.0 Release 5)	2002	ETSI	0
16285	TS 126 131 V3.4.0	Universal Mobile Telecommunications System (UMTS); Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 3.4.0 Release 1999)	2002	ETSI	0
16286	TS 126 131 V4.2.0	Universal Mobile Telecommunications System (UMTS); Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 4.2.0 Release 4)	2002	ETSI	0

16287	TS 126 131 V5.2.0	Universal Mobile Telecommunications System (UMTS); Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 5.2.0 Release 5)	2002	ETSI	0
16288	TS 126 132 V3.5.0	Universal Mobile Telecommunications System (UMTS); Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 3.5.0 Release 1999)	2002	ETSI	0
16289	TS 126 132 V4.3.0	Universal Mobile Telecommunications System (UMTS); Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 4.3.0 Release 4)	2002	ETSI	0
16290	TS 126 115 V5.0.0	Universal Mobile Telecommunications System (UMTS); Echo control for speech and multi-media services (3GPP TS 26.115 version 5.0.0 Release 5)	2002	ETSI	0
16291	TS 126 174 V5.4.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Test sequences (3GPP TS 26.174 version 5.4.0 Release 5)	2002	ETSI	0
16292	TS 126 171 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; General description (3GPP TS 26.171 version 5.0.0 Release 5)	2002	ETSI	0
16293	TS 126 192 V5.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects (3GPP TS 26.192 version 5.0.0 Release 5)	2002	ETSI	0
16294	TS 126 193 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Source Controlled Rate operation (3GPP TS 26.193 version 5.0.0 Release 5)	2002	ETSI	0
16295	TS 126 194 V5.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD) (3GPP TS 26.194 version 5.0.0 Release 5)	2002	ETSI	0
16296	TS 126 191 V5.1.0	Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Error concealment of lost frames (3GPP TS 26.191 version 5.1.0 Release 5)	2002	ETSI	0
16297	TS 126 190 V5.1.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions (3GPP TS 26.190 version 5.1.0 Release 5)	2002	ETSI	0
16298	TS 126 201 V5.0.0	Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Frame structure (3GPP TS 26.201 version 5.0.0 Release 5)	2002	ETSI	0
16299	TS 126 202 V5.1.0	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); AMR speech codec, wideband; Interface to Iu and Uu (3GPP TS 26.202 version 5.1.0 Release 5)	2002	ETSI	0
16300	TS 126 226 V5.0.0	Universal Mobile Telecommunications System (UMTS); Global text telephony; Transport of text in the voice channel (3GPP TS 26.226 version 5.0.0 Release 5)	2002	ETSI	0
16301	TS 126 234 V4.5.0	Universal Mobile Telecommunications System (UMTS); End-to-end transparent streaming service; Protocols and codecs (3GPP TS 26.234 version 4.5.0 Release 4)	2002	ETSI	0
16302	TS 126 235 V5.1.0	Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 5.1.0 Release 5)	2002	ETSI	0
16303	TS 126 233 V4.2.0	Universal Mobile Telecommunications System (UMTS); End-to-end transparent streaming service; General description (3GPP TS 26.233 version 4.2.0 Release 4)	2002	ETSI	0
16304	TS 126 233 V5.0.0	Universal Mobile Telecommunications System (UMTS); End-to-end transparent streaming service; General description (3GPP TS 26.233 version 5.0.0 Release 5)	2002	ETSI	0
16305	EG 202 102 V1.2.2	Private Integrated Services Network (PISN); Service profiles of mobile PISN users; General requirements	2001	ETSI	0
16306	EG 200 351 V4.1.1	ETSI object identifier tree; Rules and registration procedures	2001	ETSI	0
16307	EG 201 898 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Relationship between IP and telecommunication networks	2001	ETSI	0
16308	EG 201 899 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Modelling Service Provider Access Requirements using an API approach	2001	ETSI	0
16309	EG 201 900-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Narrowband Services over ATM; Loop Emulation Service (LES) using AAL2; Part 1: LES interface specification [ATM Forum Specification AF-VMOA-0145.000 (2000), modified]	2001	ETSI	0
16310	EG 201 900-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Narrowband Services over ATM; Loop Emulation Service (LES) using AAL2; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0

16311	EG 201 901-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Network integration testing; End-to-end testing; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16312	EG 201 901-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Network integration testing; End-to-end testing; Part 2: Implementation Conformance Statement (ICS) proforma, Implementation eXtra Information for Testing (IXIT) proforma and Abstract Test Suite (ATS)	2001	ETSI	0
16313	EG 201 916 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Development of standards to support Open Inter-Network Interfaces and Service Provider Access	2001	ETSI	0
16314	EG 201 849 V1.1.1	Bearer Independent Call Control (BICC); Operation of BICC protocol with ATM Adaptation Layer (AAL) type 2 signalling protocol Capability Set 1 (CS1) [Supplement to ITU-T Recommendation Q.1901, TRQ.3010 (1999), modified]	2001	ETSI	0
16315	EG 201 872 V1.2.1	Methods for Testing and Specification (MTS); Methodological approach to the use of object-orientation in the standards making process	2001	ETSI	0
16316	EG 201 992 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Intelligent Networks (IN); Architectures and signalling requirements for IN-based networks interworking with IP-based networks	2001	ETSI	0
16317	EG 201 940 V1.1.1	Human Factors (HF); User identification solutions in converging networks	2001	ETSI	0
16318	EG 201 965 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Service Provider Access Management Requirements for Open Network Access	2001	ETSI	0
16319	EG 201 766 V1.1.1	Intelligent Network (IN); Benchmark services features and network capabilities for the support of IN CS-3 and IN CS-4 [ITU-T Recommendation Q.1231]	2001	ETSI	0
16320	EG 200 351 V4.1.1	ETSI object identifier tree; Rules and registration procedures	2001	ETSI	0
16321	EG 202 102 V1.2.2	Private Integrated Services Network (PISN); Service profiles of mobile PISN users; General requirements	2001	ETSI	0
16322	EG 201 992 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Intelligent Networks (IN); Architectures and signalling requirements for IN-based networks interworking with IP-based networks	2001	ETSI	0
16323	EG 201 940 V1.1.1	Human Factors (HF); User identification solutions in converging networks	2001	ETSI	0
16324	EG 201 965 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Service Provider Access Management Requirements for Open Network Access	2001	ETSI	0
16325	EG 201 898 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Relationship between IP and telecommunication networks	2001	ETSI	0
16326	EG 201 899 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Modelling Service Provider Access Requirements using an API approach	2001	ETSI	0
16327	EG 201 900-1 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Narrowband Services over ATM; Loop Emulation Service (LES) using AAL2; Part 1: LES interface specification [ATM Forum Specification AF-VMOA-0145.000 (2000), modified]	2001	ETSI	0
16328	EG 201 900-2 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Narrowband Services over ATM; Loop Emulation Service (LES) using AAL2; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16329	EG 201 901-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Network integration testing; End-to-end testing; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16330	EG 201 901-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Network integration testing; End-to-end testing; Part 2: Implementation Conformance Statement (ICS) proforma, Implementation eXtra Information for Testing (IXIT) proforma and Abstract Test Suite (ATS)	2001	ETSI	0
16331	EG 201 916 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Service Provider Access; Development of standards to support Open Inter-Network Interfaces and Service Provider Access	2001	ETSI	0
16332	EG 201 849 V1.1.1	Bearer Independent Call Control (BICC); Operation of BICC protocol with ATM Adaptation Layer (AAL) type 2 signalling protocol Capability Set 1 (CS1) [Supplement to ITU-T Recommendation Q.1901, TRQ.3010 (1999), modified]	2001	ETSI	0
16333	EG 201 872 V1.2.1	Methods for Testing and Specification (MTS); Methodological approach to the use of object-orientation in the standards making process	2001	ETSI	0

16334	EG 201 766 V1.1.1	Intelligent Network (IN); Benchmark services features and network capabilities for the support of IN CS-3 and IN CS-4 [ITU-T Recommendation Q.1231]	2001	ETSI	0
16335	EN 300 092-1 V2.1.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2001	ETSI	0
16336	EN 300 147 V1.4.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Multiplexing structure	2001	ETSI	0
16337	EN 300 019-2-5 V2.1.2	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-5: Specification of environmental tests; Ground vehicle installations	2001	ETSI	0
16338	EN 300 009-1 V1.4.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP) (connectionless and connection-oriented) to support international interconnection; Part 1: Protocol specification [ITU-T Recommendations Q.711 to	2001	ETSI	0
16339	EN 300 019-2-7 V2.1.2	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-7: Specification of environmental tests; Portable and non-stationary use	2001	ETSI	0
16340	EN 300 019-2-6 V2.1.2	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-6: Specification of environmental tests; Ship environments	2001	ETSI	0
16341	EN 300 066 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Float-free maritime satellite Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Technical characteristics and methods of measurement	2001	ETSI	0
16342	EN 300 288 V1.2.1	Access and Terminals (AT); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Network interface presentation	2001	ETSI	0
16343	EN 300 289 V1.2.1	Access and Terminals (AT); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Connection characteristics	2001	ETSI	0
16344	EN 300 290 V1.2.1	Access and Terminals (AT); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Terminal equipment interface	2001	ETSI	0
16345	EN 300 324-3 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (AN side)	2001	ETSI	0
16346	EN 300 324-4 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network layer	2001	ETSI	0
16347	EN 300 324-5 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (LE side)	2001	ETSI	0
16348	EN 300 324-6 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network layer	2001	ETSI	0
16349	EN 300 207-3 V3.1.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16350	EN 300 207-4 V3.1.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2001	ETSI	0
16351	EN 300 207-5 V3.1.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0
16352	EN 300 219-1 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Part 1: Technical characteristics and methods of measurement	2001	ETSI	0
16353	EN 300 219-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE	2001	ETSI	0
16354	EN 300 234 V1.3.2	Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying 1 x STM-1 signals and operating in frequency bands with about 30 MHz channel spacing and alternated arrangements	2001	ETSI	0

16355	EN 300 247 V1.2.1	Access and Terminals (AT); 2 048 kbit/s digital unstructured lease line (D2048U); Connection characteristics	2001	ETSI	0
16356	EN 300 248 V1.2.1	Access and Terminals (AT); 2 048 kbit/s digital unstructured leased line (D2048U); Terminal equipment interface	2001	ETSI	0
16357	EN 300 224-1 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); On-site paging service; Part 1: Technical and functional characteristics, including test methods	2001	ETSI	0
16358	EN 300 224-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2001	ETSI	0
16359	EN 300 199 V1.2.1	Integrated Services Digital Network (ISDN); Call Forwarding Busy (CFB) supplementary service; Service description	2001	ETSI	0
16360	EN 300 201 V1.2.1	Integrated Services Digital Network (ISDN); Call Forwarding No Reply (CFNR) supplementary service; Service description	2001	ETSI	0
16361	EN 300 196-1 V1.3.2	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2001	ETSI	0
16362	EN 300 196-2 V1.3.2	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specific	2001	ETSI	0
16363	EN 300 196-3 V1.2.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	2001	ETSI	0
16364	EN 300 196-4 V1.2.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	2001	ETSI	0
16365	EN 300 196-5 V1.2.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	2001	ETSI	0
16366	EN 300 196-6 V1.2.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	2001	ETSI	0
16367	EN 300 195-1 V2.1.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2001	ETSI	0
16368	EN 300 195-2 V2.1.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16369	EN 300 207-1 V3.1.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. One (DSS1); Part 1: Protocol specification	2001	ETSI	0
16370	EN 300 207-2 V3.1.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No One (DSS1); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16371	EN 300 152-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 3: Harmonized	2001	ETSI	0
16372	EN 300 166 V1.2.1	Transmission and Multiplexing (TM); Physical and electrical characteristics of hierarchical digital interfaces for equipment using the 2 048 kbit/s - based plesiochronous or synchronous digital hierarchies	2001	ETSI	0
16373	EN 300 167 V1.2.1	Transmission and Multiplexing (TM); Functional characteristics of 2 048 kbit/s interfaces	2001	ETSI	0
16374	EN 300 182-3 V1.4.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16375	EN 300 182-4 V1.4.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI	2001	ETSI	0

16376	EN 300 182-5 V1.4.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0
16377	EN 300 182-6 V1.4.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI)	2001	ETSI	0
16378	EN 300 356-3 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3	2001	ETSI	0
16379	EN 300 356-1 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1999) modified]	2001	ETSI	0
16380	EN 300 347-3 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (AN side)	2001	ETSI	0
16381	EN 300 347-4 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network layer	2001	ETSI	0
16382	EN 300 347-5 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (LE side)	2001	ETSI	0
16383	EN 300 347-6 V3.1.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network layer	2001	ETSI	0
16384	EN 300 328-1 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Part 1: Technical characteristics and test condit	2001	ETSI	0
16385	EN 300 328-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Part 2: Harmonized EN covering essential requirem	2001	ETSI	0
16386	EN 300 356-4 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (	2001	ETSI	0
16387	EN 300 356-5 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause	2001	ETSI	0
16388	EN 300 356-6 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6	2001	ETSI	0
16389	EN 300 356-7 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993) modified]	2001	ETSI	0
16390	EN 300 356-8 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1997) modified]	2001	ETSI	0
16391	EN 300 356-9 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993) modified]	2001	ETSI	0
16392	EN 300 356-10 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 10: Subaddressing (SUB) supplementary service [ITU-T Recommendation Q.731, clause 8 (1992) modified]	2001	ETSI	0
16393	EN 300 356-11 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 11: Malicious Call Identification (MCID) supplementary service [ITU-T Recommendation Q.731, clause 7 (1997) mod	2001	ETSI	0

16394	EN 300 356-12 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 12: Conference call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993) and imple	2001	ETSI	0
16395	EN 300 356-14 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 14: Explicit Call Transfer (ECT) supplementary service [ITU-T Recommendation Q.732, clause 7 (1996) and impleme	2001	ETSI	0
16396	EN 300 356-15 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 15: Diversion supplementary service [ITU-T Recommendation Q.732, clauses 2 to 5 (1999) modified]	2001	ETSI	0
16397	EN 300 356-16 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993) modified]	2001	ETSI	0
16398	EN 300 356-17 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, clause 1 (1992) modified]	2001	ETSI	0
16399	EN 300 356-18 V4.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service [ITU-T Recommendation Q.733, clause 3 (	2001	ETSI	0
16400	EN 300 356-19 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1996) and implementors guid	2001	ETSI	0
16401	EN 300 356-20 V4.3.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 20: Completion of Calls on No Reply (CCNR) supplementary service [ITU-T Recommendation Q.733, clause 5 (1999) m	2001	ETSI	0
16402	EN 300 356-21 V4.2.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 21: Anonymous Call Rejection (ACR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993)]	2001	ETSI	0
16403	EN 300 370 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Access and mapping (protocol/procedure description for 3,1 kHz speech service)	2001	ETSI	0
16404	EN 300 371 V1.3.2	Telecommunications Management Network (TMN); Plesiochronous Digital Hierarchy (PDH) information model for the Network Element (NE) view;	2001	ETSI	0
16405	EN 300 357 V1.2.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Service description	2001	ETSI	0
16406	EN 300 356-33 V3.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma spec	2001	ETSI	0
16407	EN 300 359-2 V1.4.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specificat	2001	ETSI	0
16408	EN 300 359-3 V1.4.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the us	2001	ETSI	0
16409	EN 300 359-4 V1.4.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Info	2001	ETSI	0
16410	EN 300 359-5 V1.4.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the ne	2001	ETSI	0
16411	EN 300 359-6 V1.4.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Info	2001	ETSI	0

16412	EN 300 434-1 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 1: Interworking specification	2001	ETSI	0
16413	EN 300 434-2 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 2: Access profile	2001	ETSI	0
16414	EN 300 418 V1.2.1	Access and Terminals (AT); 2 048 kbit/s digital unstructured and structured leased lines (D2048U and D2048S); Network interface presentation	2001	ETSI	0
16415	EN 300 419 V1.2.1	Access and Terminals (AT); 2 048 kbit/s digital structured leased lines (D2048S); Connection characteristics	2001	ETSI	0
16416	EN 300 420 V1.2.1	Access and Terminals (AT); 2 048 kbit/s digital structured leased lines (D2048S); Terminal equipment interface	2001	ETSI	0
16417	EN 300 417-9-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 9: Synchronous Digital Hierarchy (SDH) concatenated path layer functions; Sub-part 1: Requirements	2001	ETSI	0
16418	EN 300 417-3-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 3-1: Synchronous Transport Module-N (STM-N) regenerator and multiplex section layer functions	2001	ETSI	0
16419	EN 300 417-4-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 4-1: Synchronous Digital Hierarchy (SDH) path layer functions	2001	ETSI	0
16420	EN 300 417-5-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 5-1: Plesiochronous Digital Hierarchy (PDH) path layer functions	2001	ETSI	0
16421	EN 300 462-7-1 V1.1.2	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 7-1: Timing characteristics of slave clocks suitable for synchronization supply to equipment in local node applications	2001	ETSI	0
16422	EN 300 466 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); General description of service requirements; Functional capabilities and information flows	2001	ETSI	0
16423	EN 300 443-1 V2.0.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q	2001	ETSI	0
16424	EN 300 443-2 V1.3.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Parts 2: Protocol Implementation Conformance Statement	2001	ETSI	0
16425	EN 300 443-3 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 3: Test Suite Structure and Test Purposes (TSS&TP	2001	ETSI	0
16426	EN 300 443-4 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 4: Abstract Test Suite (ATS) and partial Protocol	2001	ETSI	0
16427	EN 300 443-5 V1.3.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 5: Test Suite Structure and Test Purposes (TSS&TP	2001	ETSI	0
16428	EN 300 443-6 V1.3.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 6: Abstract Test Suite (ATS) and partial Protocol	2001	ETSI	0
16429	EN 300 448 V1.2.1	Access and Terminals (AT); Ordinary quality voice bandwidth 2-wire analogue leased line (A2O); Connection characteristics and network interface presentation	2001	ETSI	0
16430	EN 300 449 V1.2.1	Access and Terminals (AT); Special quality voice bandwidth 2-wire analogue leased line (A2S); Connection characteristics and network interface presentation	2001	ETSI	0
16431	EN 300 450 V1.2.1	Access and Terminals (AT); Ordinary and Special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S); Terminal equipment interface	2001	ETSI	0
16432	EN 300 451 V1.2.1	Access and Terminals (AT); Ordinary quality voice bandwidth 4-wire analogue leased line (A4O); Connection characteristics and network interface presentation	2001	ETSI	0

16433	EN 300 452 V1.2.1	Access and Terminals (AT); Special quality voice bandwidth 4-wire analogue leased line (A4S); Connection characteristics and network interface presentation	2001	ETSI	0
16434	EN 300 453 V1.2.1	Access and Terminals (AT); Ordinary and Special quality voice bandwidth 4-wire analogue leased lines (A4O and A4S); Terminal equipment interface	2001	ETSI	0
16435	EN 300 407 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals operating at 55 GHz	2001	ETSI	0
16436	EN 300 417-1-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 1-1: Generic processes and performance	2001	ETSI	0
16437	EN 300 417-2-1 V1.2.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 2-1: Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) physical section layer functions	2001	ETSI	0
16438	EN 300 403-3 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 3: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16439	EN 300 396-8-2 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 2: Type 1 repeater Air Interface (AI)	2001	ETSI	0
16440	EN 300 396-8-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 4: Type 2 repeater Air Interface (AI)	2001	ETSI	0
16441	EN 300 392-11-18 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 18: Barring of Outgoing Calls (BOC)	2001	ETSI	0
16442	EN 300 392-11-19 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 19: Barring of Incoming Calls (BIC)	2001	ETSI	0
16443	EN 300 392-11-10 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 10: Priority Call (PC)	2001	ETSI	0
16444	EN 300 392-12-18 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 18: Barring of Outgoing Calls (BOC)	2001	ETSI	0
16445	EN 300 392-12-19 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 19: Barring of Incoming Calls (BIC)	2001	ETSI	0
16446	EN 300 394-4-3 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 3: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station (MS) Repeater type 1	2001	ETSI	0
16447	EN 300 394-4-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 4: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Repeater (DM-REP) type 1	2001	ETSI	0
16448	EN 300 394-4-5 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 5: Abstract Test Suite (ATS) for Mobile Station (MS) Repeater type 1	2001	ETSI	0
16449	EN 300 394-4-6 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 6: Abstract Test Suite (ATS) for Direct Mode Repeater (DM-REP) type 1	2001	ETSI	0
16450	EN 300 394-4-11 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 11: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station Repeater type 2	2001	ETSI	0
16451	EN 300 394-4-12 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 12: Test Suite Structure and Test Purposes (TSS&TP) for Repeater type 2	2001	ETSI	0
16452	EN 300 394-4-13 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 13: Abstract Test Suite (ATS) for Mobile station Repeater type 2	2001	ETSI	0
16453	EN 300 394-4-14 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 14: Abstract Test Suite (ATS) for Repeater type 2	2001	ETSI	0
16454	EN 300 912 V6.6.1	Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (GSM 05.10 version 6.6.1 Release 1997)	2001	ETSI	0

16455	EN 300 959 V8.1.2	Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 8.1.2 Release 1999)	2001	ETSI	0
16456	EN 301 002-1 V1.3.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2001	ETSI	0
16457	EN 301 002-2 V1.3.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16458	EN 301 002-3 V1.2.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16459	EN 301 002-4 V1.2.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2001	ETSI	0
16460	EN 301 002-5 V1.2.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0
16461	EN 301 002-6 V1.2.1	Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma	2001	ETSI	0
16462	EN 300 899-3 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Interworking between ISDN User Part (ISUP) version 2 and Digital Subscriber Signalling System No. one (DSS1); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16463	EN 300 633 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Low and medium capacity point-to-point digital radio systems operating in the frequency range 2,1 GHz to 2,6 GHz	2001	ETSI	0
16464	EN 300 636 V1.3.1	Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz	2001	ETSI	0
16465	EN 300 639 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 28 MHz co-polar and 14 MHz cross-polar channel spacing	2001	ETSI	0
16466	EN 300 650 V1.2.1	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Service description	2001	ETSI	0
16467	EN 300 485 V1.3.1	Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No. 7 (SS7) ISDN User Part (ISUP) [ITU-T Recommendation Q.850 (1998) with addendum modified	2001	ETSI	0
16468	EN 300 630 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Low capacity point-to-point digital radio systems operating in the 1,4 GHz frequency band	2001	ETSI	0
16469	EN 300 471-1 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with EN 300 113; Part 1: Technical characteristics and methods of measurement	2001	ETSI	0
16470	EN 300 471-2 V1.1.1	Electromagnetic Compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with EN 300 113; Part 2: Harmonized EN covering essential requirements under article 3.2 o	2001	ETSI	0
16471	EN 300 718-1 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 1: Technical characteristics and test methods	2001	ETSI	0
16472	EN 300 718-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	2001	ETSI	0
16473	EN 300 686 V1.2.1	Access and Terminals (AT); 34 Mbit/s and 140 Mbit/s digital leased lines (D34U, D34S, D140U, D140S); Network interface presentation	2001	ETSI	0
16474	EN 300 687 V1.2.1	Access and Terminals (AT); 34 Mbit/s digital leased lines (D34U and D34S); Connection characteristics	2001	ETSI	0
16475	EN 300 688 V1.2.1	Access and Terminals (AT); 140 Mbit/s digital leased lines (D140U and D140S); Connection characteristics	2001	ETSI	0

16476	EN 300 689 V1.2.1	Access and Terminals (AT); 34 Mbit/s digital leased lines (D34U and D34S); Terminal equipment interface	2001	ETSI	0
16477	EN 300 690 V1.2.1	Access and Terminals (AT); 140 Mbit/s digital leased lines (D140U and D140S); Terminal equipment interface	2001	ETSI	0
16478	EN 300 659-1 V1.3.1	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 1: On-hook data transmission	2001	ETSI	0
16479	EN 300 659-2 V1.3.1	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 2: Off-hook data transmission	2001	ETSI	0
16480	EN 300 659-3 V1.3.1	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 3: Data link message and parameter codings	2001	ETSI	0
16481	EN 300 824 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP)	2001	ETSI	0
16482	EN 300 812 V2.1.1	Terrestrial Trunked Radio (TETRA); Security aspects; Subscriber Identity Module to Mobile Equipment (SIM-ME) interface	2001	ETSI	0
16483	EN 300 822 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Interworking and profile specification	2001	ETSI	0
16484	EN 300 761-1 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range; Part 1: Technical characteristics and methods of measurement	2001	ETSI	0
16485	EN 300 761-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range; Part 2: Harmonized standard covering essential requirements under art	2001	ETSI	0
16486	EN 300 786 V1.3.1	Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing	2001	ETSI	0
16487	EN 300 765-1 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 1: Basic telephony services	2001	ETSI	0
16488	EN 300 765-2 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 2: Advanced telephony services	2001	ETSI	0
16489	EN 300 766 V1.2.1	Access and Terminals (AT); Multiple 64 kbit/s digital unrestricted leased lines with octet integrity presented at a structured 2 048 kbit/s interface at either or both ends (D64M); Connection characteristics and network interface presentation	2001	ETSI	0
16490	EN 301 141-2 V1.3.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16491	EN 301 124 V1.2.1	Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division Multiple Access (DS-CDMA) point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz	2001	ETSI	0
16492	EN 301 128 V1.2.1	Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands	2001	ETSI	0
16493	EN 301 055 V1.4.1	Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division Multiple Access (DS-CDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz	2001	ETSI	0
16494	EN 301 069-1 V1.3.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Application transport mechanism; Part 1: Protocol specification [ITU-T Recommendation Q.765, modified]	2001	ETSI	0
16495	EN 301 080 V1.3.1	Fixed Radio Systems; Point-to-multipoint equipment; Frequency Division Multiple Access (FDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz	2001	ETSI	0
16496	EN 301 277 V1.2.1	Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems transmitting STM-4 or 4 x STM-1 in a 40 MHz radio frequency channel using Co-Channel Dual Polarized (CCDP) operation	2001	ETSI	0
16497	EN 301 276-5 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 5: Test Suite Structure and Test Purposes	2001	ETSI	0
16498	EN 301 253 V1.2.1	Fixed Radio Systems; Point-to-multipoint equipment; Frequency Hopping Code Division Multiple Access (FH-CDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz	2001	ETSI	0

16499	EN 301 271 V1.2.1	Telecommunications Management Network (TMN); Management interfaces associated with the VB5.1 reference point;	2001	ETSI	0
16500	EN 301 215-3 V1.1.1	Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 3: Multipoint Multimedia Wireless System in 40,5 GHz to 43,5 GHz	2001	ETSI	0
16501	EN 301 238 V1.3.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Isochronous data bearer services with roaming mobility (service type D, mobility class 2)	2001	ETSI	0
16502	EN 301 217-3 V1.1.1	V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 3: Test Suite Structure and Test Purposes (TSS&TPP)	2001	ETSI	0
16503	EN 301 217-4 V1.1.1	V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inf	2001	ETSI	0
16504	EN 301 213-2 V1.3.1	Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 2: Frequency Division Multiple Access (FDMA) methods	2001	ETSI	0
16505	EN 301 179 V1.2.1	Fixed Radio Systems; Point-to-multipoint equipment; Frequency Hopping Code Division Multiple Access (FH-CDMA); Point-to-multipoint Digital Radio Relay Systems (DRRS) in the bands within the range 1 GHz to 3 GHz	2001	ETSI	0
16506	EN 301 213-4 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 4: Direct Sequence Code Division Multiple Access (DS-CDMA) methods	2001	ETSI	0
16507	EN 301 213-5 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 5: Multi-Carrier Time Division Multiple Access (MC-TDMA) methods	2001	ETSI	0
16508	EN 301 215-1 V1.2.1	Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 1: General aspects	2001	ETSI	0
16509	EN 301 216 V1.2.1	Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity and STM-0 digital radio system operating in the frequency bands in the range 3 GHz to 11 GHz	2001	ETSI	0
16510	EN 301 427 V1.2.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Low data rate Mobile satellite Earth Stations (MESs) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering essential requirements under art	2001	ETSI	0
16511	EN 301 426 V1.2.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5/1,6 GHz fr	2001	ETSI	0
16512	EN 301 276-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 3: Test Suite Structure and Test Purposes	2001	ETSI	0
16513	EN 301 373 V1.2.1	Fixed Radio Systems; Point-to-multipoint equipment; Frequency Division Multiple Access (FDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz	2001	ETSI	0
16514	EN 301 384 V1.1.2	Telecommunications Management Network (TMN); Performance monitoring for Plesiochronous Digital Hierarchy (PDH) interfaces; Information model for the Network Element (NE) view	2001	ETSI	0
16515	EN 301 387 V1.2.1	Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity digital radio systems operating in the frequency band 48,5 GHz to 50,2 GHz	2001	ETSI	0
16516	EN 301 816-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16517	EN 301 816-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16518	EN 301 811-1-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2001	ETSI	0
16519	EN 301 811-1-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0

16520	EN 301 811-1-3 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS) specification	2001	ETSI	0
16521	EN 301 813-2 V1.1.1	Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2001	ETSI	0
16522	EN 301 823-1-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma.	2001	ETSI	0
16523	EN 301 823-1-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16524	EN 301 823-1-3 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 3: Abstract Test Suite (ATS) specification	2001	ETSI	0
16525	EN 301 823-2-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma	2001	ETSI	0
16526	EN 301 823-2-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	2001	ETSI	0
16527	EN 301 823-2-3 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 3: Abstract Test Suite (ATS) specification	2001	ETSI	0
16528	EN 301 786 V1.2.1	Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals operating at 52 GHz	2001	ETSI	0
16529	EN 301 787 V1.1.1	Fixed Radio Systems; Point-to-Point equipment; Parameters for radio systems for the transmission of Sub-STM-0 digital signals operating in the 18 GHz frequency band	2001	ETSI	0
16530	EN 301 721 V1.2.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under article 3.2	2001	ETSI	0
16531	EN 301 754 V1.1.1	Telecommunications Management Network (TMN); Management interfaces associated with the VB5.2 reference point	2001	ETSI	0
16532	EN 301 744 V1.2.1	Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division/Time Division Multiple Access (DS-SS/CDMA); Point-to-multipoint digital packet radio systems in frequency bands in the range 3 GHz to 11 GHz	2001	ETSI	0
16533	EN 301 682 V1.1.2	Satellite Personal Communications Networks (S-PCN); Network Control Facilities (NCF) for Mobile Earth Stations (MESs), including handheld earth stations, for S-PCN in the 1,5/1,6 GHz bands, providing voice and/or data communications under the Mobile Satel	2001	ETSI	0
16534	EN 301 846 V1.1.1	Private Integrated Services Network (PISN); Profile Standard for the use of PSS1 (QSIG) in Air Traffic Services networks	2001	ETSI	0
16535	EN 301 848-1 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Bearer Independent Call Control (BICC); Signalling procedures in an ATM/IP/.. backbone network; Capability Set 1 (CS1); Part 1: Protocol specification [ITU-T Recommendations Q.1901	2001	ETSI	0
16536	EN 301 850-1 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Application transport mechanism; Support of the generic addressing and transport protocol; Part 1: Protocol specification [ITU-T Recommendation Q.765.4, modif	2001	ETSI	0
16537	EN 301 502 V8.1.2	Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 8.1.2 Release 1999)	2001	ETSI	0
16538	EN 301 669 V1.2.1	Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying STM-4 in two 40 MHz channels or 2 x STM-1 in a 40 MHz channel with alternate channel arrangement	2001	ETSI	0
16539	EN 301 691 V1.1.1	Integrated Services Digital Network (ISDN); Remote Control (RC) service; Service description	2001	ETSI	0
16540	EN 301 515 V1.0.1	Global System for Mobile communication (GSM); Requirements for GSM operation on railways	2001	ETSI	0

16541	EN 301 487-5 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0
16542	EN 301 484-3 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Line Hunting (LH) supplementary service; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16543	EN 301 487-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16544	EN 301 486-5 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 5: Test Suite Structure an	2001	ETSI	0
16545	EN 301 486-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 2: Protocol Implementation	2001	ETSI	0
16546	EN 301 486-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 3: Test Suite Structure an	2001	ETSI	0
16547	EN 301 484-5 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Line Hunting (LH) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0
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16553	EN 301 931-3 V1.1.2	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 3: SCF-SRF interface	2001	ETSI	0
16554	EN 301 931-4 V1.1.2	Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 4: SDLs for SCF-SSF interface	2001	ETSI	0
16555	ES 201 803-1 V1.1.1	Dynamic synchronous Transfer Mode (DTM); Part 1: System description	2001	ETSI	0
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16559	ES 201 962 V1.1.1	Terrestrial Trunked Radio (TETRA); TETRA Advanced Packet Service (TAPS)	2001	ETSI	0
16560	ES 201 873-2 V1.1.2	Methods for Testing and Specification (MTS); The Tree and Tabular Combined Notation version 3; Part 2: TTCN-3 Tabular Presentation Format (TFT)	2001	ETSI	0
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16673	TS 101 376-4-11 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 11: Radio Link Protocol (RLP) for Data Services; GMR-1 04.022	2001	ETSI	0
16674	TS 101 376-4-7 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 7: Mobile Radio Interface Signalling Layer 3 General Aspects; GMR-1 04.007	2001	ETSI	0
16675	TS 101 376-4-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 1: Mobile Earth Station-Gateway Station System (MES-GSS) Interface; GMR-1 04.001	2001	ETSI	0
16676	TS 101 376-4-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 2: GMR-1 Satellite Network Access Reference Configuration; GMR-1 04.002	2001	ETSI	0

16677	TS 101 376-4-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 3: Channel Structures and Access Capabilities; GMR-1 04.003	2001	ETSI	0
16678	TS 101 376-1-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 1: General specifications; Sub-part 3: General System Description; GMR-1 01.202	2001	ETSI	0
16679	TS 101 376-3-20 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 20: Technical realization of High-Penetration Alerting; GMR-1 03.298	2001	ETSI	0
16680	TS 101 376-6-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 1: Speech Processing Functions; GMR-1 06.001	2001	ETSI	0
16681	TS 101 376-6-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 2: Vocoder: Speech Transcoding; GMR-1 06.010	2001	ETSI	0
16682	TS 101 376-6-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 3: Vocoder: Substitution and Muting of Lost Frames; GMR-1 06.011	2001	ETSI	0
16683	TS 101 376-6-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 4: Vocoder: Comfort Noise Aspects; GMR-1 06.012	2001	ETSI	0
16684	TS 101 376-6-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 5: Vocoder: Discontinuous Transmission (DTX); GMR-1 06.031	2001	ETSI	0
16685	TS 101 376-6-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 6: Vocoder: Voice Activity Detection (VAD); GMR-1 06.032	2001	ETSI	0
16686	TS 101 376-7-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 7: Terminal adaptor specifications; Sub-part 1: General on Terminal Adaptation Functions (TAF) for Mobile Earth Stations (MES); GMR-1 07.001	2001	ETSI	0
16687	TS 101 376-7-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 7: Terminal adaptor specifications; Sub-part 2: Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer capabilities; GMR-1 07.002	2001	ETSI	0
16688	TS 101 376-7-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 7: Terminal adaptor specifications; Sub-part 3: Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capacities; GMR-1 07.003	2001	ETSI	0
16689	TS 101 377-1-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 1: General specifications; Sub-part 1: Abbreviations and Acronyms; GMR-2 01.004	2001	ETSI	0
16690	TS 101 377-1-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 1: General specifications; Sub-part 2: Introduction to the GMR-2 family of specifications; GMR-2 01.201	2001	ETSI	0
16691	TS 101 377-1-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 1: General specifications; Sub-part 3: GMR-2 General System Requirements; GMR-2 01.202	2001	ETSI	0
16692	TS 101 377-2-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 1: Teleservices supported by a GMR-2 Public Satellite Mobile Network (PSMN) ; GMR-2 02.003	2001	ETSI	0
16693	TS 101 377-2-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 2: General on Supplementary Services; GMR-2 02.004	2001	ETSI	0
16694	TS 101 377-2-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 3: Security Aspects; GMR-2 02.009	2001	ETSI	0
16695	TS 101 377-2-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 4: Call Waiting (CW) and Call Hold (HOLD) Supplementary Services - Stage 1; GMR-2 02.083	2001	ETSI	0
16696	TS 101 377-2-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 5: Multiparty (MPY) Supplementary Services; GMR-2 02.084	2001	ETSI	0
16697	TS 101 377-2-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 6: Service Accessibility ; GMR-2 02.001	2001	ETSI	0
16698	TS 101 377-2-7 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 7: Operator Determined Barring (ODB); GMR-2 02.041	2001	ETSI	0
16699	TS 101 377-2-8 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 8: Call Barring Supplementary Services; GMR-2 02.088	2001	ETSI	0
16700	TS 101 377-2-9 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 9: Bearer Services (BS) supported by a GMR-2 Public Satellite Mobile Network (PSMN); GMR-2 02.002;	2001	ETSI	0

16701	TS 101 377-3-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 1: Network Functions; GMR-2 03.001	2001	ETSI	0
16702	TS 101 377-3-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 2: Network Architecture; GMR-2 03.002	2001	ETSI	0
16703	TS 101 377-3-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 3: Numbering, Addressing and Identification; GMR-2 03.003	2001	ETSI	0
16704	TS 101 377-3-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 4: Restoration Procedures; GMR-2 03.007	2001	ETSI	0
16705	TS 101 377-3-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 5: Organization of Subscriber Data; GMR-2 03.008	2001	ETSI	0
16706	TS 101 377-3-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 6: Handover Procedures; GMR-2 03.009	2001	ETSI	0
16707	TS 101 377-3-8 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 8: Location Registration Procedures; GMR-2 03.012	2001	ETSI	0
16708	TS 101 377-3-9 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 9: Discontinuous Reception (DRX) in the GMR-2 System; GMR-2 03.013	2001	ETSI	0
16709	TS 101 377-3-10 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 10: Security related Network Functions; GMR-2 03.020	2001	ETSI	0
16710	TS 101 377-3-11 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 11: Functions Related to Mobile Earth Station (MES) in Idle Mode; GMR-2 03.022	2001	ETSI	0
16711	TS 101 377-3-12 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 12: Technical Realization of Facsimile Group 3 Transparent; GMR-2 03.045	2001	ETSI	0
16712	TS 101 377-3-13 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 13: Transmission Planning Aspects of the Speech Service in the Public Satellite Mobile Network (PSMN) system; GMR-2 03.050	2001	ETSI	0
16713	TS 101 377-3-14 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 14: Call Waiting (CW) and Call Hold (HOLD) Supplementary Services - Stage 2; GMR-2 03.083	2001	ETSI	0
16714	TS 101 377-3-15 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 15: Multiparty Supplementary Services; GMR-2 03.084	2001	ETSI	0
16715	TS 101 377-3-16 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 16: Technical Realization of Operator Determined Barring; GMR-2 03.015	2001	ETSI	0
16716	TS 101 377-3-17 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 17: Call Barring (CB) Supplementary Services - Stage 2; GMR-2 03.088	2001	ETSI	0
16717	TS 101 377-4-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 1: GMR-2 Mobile Earth Station-Network Interface; General Aspects and Principles; GMR-2 04.001	2001	ETSI	0
16718	TS 101 377-4-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 2: GMR-2 Mobile Earth Station-Network Interface; Channel Structures and Access capabilities; GMR-2 04.003	2001	ETSI	0
16719	TS 101 377-4-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 3: Layer 1 General requirements; GMR-2 04.004	2001	ETSI	0
16720	TS 101 377-4-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 4: Data Link Layer General Aspects; GMR-2 04.005	2001	ETSI	0
16721	TS 101 377-4-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 5: GMR-2 Mobile Earth Station - Network Interface; Data Link (DL) layer Specifications; GMR-2 04.006	2001	ETSI	0
16722	TS 101 377-4-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 6: Mobile Radio Interface Signalling Layer 3; General Aspects; GMR-2 04.007	2001	ETSI	0
16723	TS 101 377-4-7 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 7: Mobile radio interface Layer 3 Specifications; GMR-2 04.008	2001	ETSI	0
16724	TS 101 377-4-9 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 9: Performance requirements on the mobile radio interface; GMR-2 04.013	2001	ETSI	0

16725	TS 101 377-4-10 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 10: Rate Adaptation on the Mobile Earth Station (MES) - Gateway System Interface; GMR-2 04.021	2001	ETSI	0
16726	TS 101 377-4-11 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 11: Call Waiting (CW) and Call Holding (HOLD) Supplementary Services; GMR-2 04.083	2001	ETSI	0
16727	TS 101 377-4-12 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 12: Multiparty Supplementary Services (MPTY); GMR-2 04.084	2001	ETSI	0
16728	TS 101 377-4-13 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 13: Technical Realisation of the Early Flag Technique; GMR-2 04.201	2001	ETSI	0
16729	TS 101 377-4-14 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 4: Radio interface protocol specifications; Sub-part 14: Call Barring Supplementary Services; GMR-2 02.088	2001	ETSI	0
16730	TS 101 377-5-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 1: Physical Layer on the Radio Path; GMR-2 05.001	2001	ETSI	0
16731	TS 101 377-5-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 2: Multiplexing and Multiple Access on the Radio Path; GMR-2 05.002	2001	ETSI	0
16732	TS 101 377-5-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 3: Channel Coding; GMR-2 05.003	2001	ETSI	0
16733	TS 101 377-5-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 4: Modulation; GMR-2 05.004	2001	ETSI	0
16734	TS 101 377-5-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 5: Radio Transmission and Reception; GMR-2 05.005	2001	ETSI	0
16735	TS 101 377-5-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 6: Radio Subsystem Link Control; GMR-2 05.008	2001	ETSI	0
16736	TS 101 377-5-7 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 5: Radio interface physical layer specifications; Sub-part 7: Radio Subsystem Synchronization; GMR-2 05.010	2001	ETSI	0
16737	TS 101 377-6-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 6: Speech coding specifications; Sub-part 1: Basic Rate Speech; Basic Rate Speech Processing Functions; GMR-2 06.001	2001	ETSI	0
16738	TS 101 225 V1.1.1	Digital Video Broadcasting (DVB); Home Local Network Specification based on IEEE 1394	2001	ETSI	0
16739	TS 101 285 V7.2.0	Digital cellular telecommunications system (Phase 2+); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service definition; Stage 1 (3GPP TS 02.78 version 7.2.0 Release 1998)	2001	ETSI	0
16740	TS 101 281 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Terrestrial Flight Telecommunications System; Protocol to support GSM-A;	2001	ETSI	0
16741	TS 101 297 V8.2.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) (3GPP TS 04.65 version 8.2.0 Release 1999)	2001	ETSI	0
16742	TS 101 376-1-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 1: General specifications; Sub-part 1: Abbreviations and acronyms; GMR-1 01.004	2001	ETSI	0
16743	TS 101 356 V7.2.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS (GSM 07.60 version 7.2.0 Release 1998)	2001	ETSI	0
16744	TS 101 350 V6.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (GSM 03.64 version 6.4.0 Release 1997)	2001	ETSI	0
16745	TS 101 351 V6.10.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification (3GPP TS 04.64 version 6.10.0 Release 1997)	2001	ETSI	0
16746	TS 101 351 V7.5.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification (3GPP TS 04.64 version 7.5.0 Release 1998)	2001	ETSI	0

16747	TS 101 351 V8.7.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification (3GPP TS 04.64 version 8.7.0 Release 1999)	2001	ETSI	0
16748	TS 101 376-3-11 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 11: Technical realization of the Short Message Service (SMS) Point-to-Point (PP); GMR-1 03.040	2001	ETSI	0
16749	TS 101 376-3-12 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 12: Technical realization of the Short Message Service Cell Broadcast (SMSCB); GMR-1 03.041	2001	ETSI	0
16750	TS 101 376-3-13 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 13: Technical realization of group 3 facsimile using transparent mode of transmission; GMR-1 03.045	2001	ETSI	0
16751	TS 101 376-3-14 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 14: Transmission Planning Aspects of the Speech Service in the GMR-1 system; GMR-1 03.050	2001	ETSI	0
16752	TS 101 376-3-15 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 15: Line Identification supplementary service - Stage 2; GMR-1 03.081	2001	ETSI	0
16753	TS 101 376-3-16 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 16: Call Barring (CB) supplementary services - Stage 2; GMR-1 03.088	2001	ETSI	0
16754	TS 101 376-3-17 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 17: Unstructured Supplementary Service Data (USSD) - Stage 2; GMR-1 03.290	2001	ETSI	0
16755	TS 101 376-3-18 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 18: Terminal-to-Terminal Call (TtT); GMR-1 03.296	2001	ETSI	0
16756	TS 101 376-3-19 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 19: Optimal Routing technical realization; GMR-1 03.297	2001	ETSI	0
16757	TS 101 376-3-4 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 4: Organization of Subscriber Data; GMR-1 03.008	2001	ETSI	0
16758	TS 101 376-3-5 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 5: Technical realization of Supplementary Services; GMR-1 03.011	2001	ETSI	0
16759	TS 101 376-3-6 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 6: Location Registration and Position Identification Procedures; GMR-1 03.012	2001	ETSI	0
16760	TS 101 376-3-7 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 7: Discontinuous Reception (DRX); GMR-1 03.013	2001	ETSI	0
16761	TS 101 376-3-8 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 8: Support of Dual-Tone Multifrequency Signalling (DTMF); GMR-1 03.014	2001	ETSI	0
16762	TS 101 376-3-9 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 9: Security related Network Functions; GMR-1 03.020	2001	ETSI	0
16763	TS 101 376-2-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 2: Service specifications; Sub-part 1: Service Accessibility; GMR-1 02.011	2001	ETSI	0
16764	TS 101 376-3-1 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 1: Network Functions; GMR-1 03.001	2001	ETSI	0
16765	TS 101 376-3-2 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 2: Network Architecture; GMR-1 03.002	2001	ETSI	0
16766	TS 101 376-3-3 V1.1.1	GEO-Mobile Radio Interface Specifications; Part 3: Network specifications; Sub-part 3: Numbering, Addressing and identification; GMR-1 03.003	2001	ETSI	0
16767	TS 101 343 V6.8.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 6.8.0 Release 1997)	2001	ETSI	0
16768	TS 101 343 V7.5.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 7.5.0 Release 1998)	2001	ETSI	0
16769	TS 101 346 V6.7.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS 09.18 version 6.7.0 Release 1997)	2001	ETSI	0

16770	TS 101 346 V7.5.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS 09.18 version 7.5.0 Release 1998)	2001	ETSI	0
16771	TS 101 335 V4.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) Release 3; Release PICS; Interoperability test	2001	ETSI	0
16772	TS 101 329-3 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); End-to-End Quality of Service in TIPHON Systems; Part 3: Signalling and Control of end-to-end Quality of Service	2001	ETSI	0
16773	TS 100 574 V4.11.0	Digital cellular telecommunications system (Phase 2); Multiplexing and Multiple Access on the Radio Path (3GPP TS 05.02 version 4.11.0 GSM Phase 2)	2001	ETSI	0
16774	TS 100 580-2 V4.3.0	Digital cellular telecommunications system (Phase 2); Full rate speech; Part 2: Transcoding (GSM 06.10 version 4.3.0 GSM Phase 2)	2001	ETSI	0
16775	TS 100 591 V5.4.0	Digital cellular telecommunications system (Phase 2+); Rate adaptation on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 08.20 version 5.4.0 Release 1996)	2001	ETSI	0
16776	TS 100 591 V6.1.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 08.20 version 6.1.0 Release 1997)	2001	ETSI	0
16777	TS 100 591 V7.1.0	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.20 version 7.1.0 Release 1998)	2001	ETSI	0
16778	TS 100 591 V8.4.1	Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 08.20 version 8.4.1 Release 1999)	2001	ETSI	0
16779	TS 100 573 V7.2.0	Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 05.01 version 7.2.0 Release 1998)	2001	ETSI	0
16780	TS 100 607-1 V6.4.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP 11.10-1 version 6.4.0 Release 1997)	2001	ETSI	0
16781	TS 100 607-1 V7.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP 11.10-1 version 7.3.0 Release 1998)	2001	ETSI	0
16782	TS 100 607-1 V8.3.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP 11.10-1 version 8.3.0 Release 1999)	2001	ETSI	0
16783	TS 100 607-2 V4.16.0	Digital cellular telecommunications system (Phase 2); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 11.10-2 version 4.16.0 GSM Phase 2)	2001	ETSI	0
16784	TS 100 607-3 V4.34.0	Digital cellular telecommunications system (Phase 2); Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.34.0 GSM Phase 2)	2001	ETSI	0
16785	TS 100 607-3 V5.1.0	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 3: Layer 3 (L3) Abstract Test Suites (ATS) (3GPP TS 11.10-3 version 5.1.0 Release 1996)	2001	ETSI	0
16786	TS 100 605 V6.2.0	Digital cellular telecommunications system (Phase 2+); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Applica	2001	ETSI	0
16787	TS 100 605 V7.2.0	Digital cellular telecommunications system (Phase 2+); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Applica	2001	ETSI	0
16788	TS 100 607-1 V4.29.0	Digital cellular telecommunications system (Phase 2); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 11.10-1 version 4.29.0 GSM Phase 2)	2001	ETSI	0
16789	TS 100 614 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security management (GSM 12.03 version 8.0.0 Release 1999)	2001	ETSI	0
16790	TS 100 627 V4.6.1	Digital cellular telecommunications system (Phase 2); Subscriber and equipment trace (GSM 12.08 version 4.6.1)	2001	ETSI	0
16791	TS 100 659-3 V1.1.1	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 3: Data link message and parameter codings (corrections needed to EN 300 659-	2001	ETSI	0

16792	TS 100 911 V6.9.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 05.08 version 6.9.0 Release 1997)	2001	ETSI	0
16793	TS 100 911 V7.7.0	Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 05.08 version 7.7.0 Release 1998)	2001	ETSI	0
16794	TS 100 901 V6.2.0	Digital cellular telecommunications system (Phase 2+); Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (3GPP TS 03.40 version 6.2.0 Release 1997)	2001	ETSI	0
16795	TS 100 901 V7.5.0	Digital cellular telecommunications system (Phase 2+); Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (3GPP TS 03.40 version 7.5.0 Release 1998)	2001	ETSI	0
16796	TS 100 908 V5.10.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 05.02 version 5.10.0 Release 1996)	2001	ETSI	0
16797	TS 100 908 V6.10.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 05.02 version 6.10.0 Release 1997)	2001	ETSI	0
16798	TS 100 908 V7.7.0	Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 05.02 version 7.7.0 Release 1998)	2001	ETSI	0
16799	TS 101 012 V1.2.1	Transmission and Multiplexing (TM); Broadband Access Digital Section and NT functional requirements	2001	ETSI	0
16800	TS 100 977 V7.7.0	Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface (3GPP TS 11.11 version 7.7.0 Release 1998)	2001	ETSI	0
16801	TS 101 136 V1.3.1	Satellite Earth Stations and Systems (SES); Guidance for general purpose earth stations transmitting in the 5,7 GHz to 30,0 GHz frequency bands towards geostationary satellites and not covered by other ETSI specifications or standards	2001	ETSI	0
16802	TS 101 064-2 V1.1.1	Telecommunications Management Network (TMN); Information models and protocols for the management and control of the Asynchronous Transfer Mode (ATM) switching network element; Part 2: Enhanced broadband switch management	2001	ETSI	0
16803	TS 101 108 V8.0.1	Digital cellular telecommunications system (Phase 2+); Tandem Free Operation (TFO); Service Description; Stage 1 (GSM 02.53 version 8.0.1 Release 1999)	2001	ETSI	0
16804	TS 101 106 V7.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements (3GPP TS 01.61 version 7.0.0 Release 1998)	2001	ETSI	0
16805	TS 101 106 V8.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements (GSM 01.61 version 8.0.0 Release 1999)	2001	ETSI	0
16806	TS 100 938 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 04.06 version 7.2.1 Release 1998)	2001	ETSI	0
16807	TS 100 931 V8.0.1	Digital cellular telecommunications system (Phase 2+); Technical realization of facsimile group 3 transparent (GSM 03.45 version 8.0.1 Release 1999)	2001	ETSI	0
16808	TS 100 930 V6.3.0	Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 03.22 version 6.3.0 Release 1997)	2001	ETSI	0
16809	TS 100 930 V7.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 03.22 version 7.4.0 Release 1998)	2001	ETSI	0
16810	TS 100 921 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Service accessibility (3GPP TS 02.11 version 6.1.0 Release 1997)	2001	ETSI	0
16811	TS 100 921 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Service accessibility (3GPP TS 02.11 version 7.1.0 Release 1998)	2001	ETSI	0
16812	TS 100 916 V6.5.0	Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME) (3GPP TS 07.07 version 6.5.0 Release 1997)	2001	ETSI	0
16813	TS 100 943 V8.0.0	Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface (3GPP TS 04.12 version 8.0.0 Release 1999)	2001	ETSI	0
16814	TS 100 941 V7.1.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 04.10 version 7.1.0 Release 1998)	2001	ETSI	0
16815	TS 100 959 V7.3.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 05.04 version 7.3.0 Release 1998)	2001	ETSI	0

16816	TS 100 959 V8.4.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 05.04 version 8.4.0 Release 1999)	2001	ETSI	0
16817	TS 100 961 V5.3.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech; Transcoding (3GPP TS 06.10 version 5.3.0 Release 1996)	2001	ETSI	0
16818	TS 100 961 V6.2.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech; Transcoding (3GPP TS 06.10 version 6.2.0 Release 1997)	2001	ETSI	0
16819	TS 100 961 V7.2.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech; Transcoding (3GPP TS 06.10 version 7.2.0 Release 1998)	2001	ETSI	0
16820	TS 100 961 V8.2.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech; Transcoding (3GPP TS 06.10 version 8.2.0 Release 1999)	2001	ETSI	0
16821	TS 100 963 V4.1.0	Digital cellular telecommunications system (Phase 2); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 06.12 version 4.1.0 GSM Phase 2)	2001	ETSI	0
16822	TS 100 963 V5.1.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 06.12 version 5.1.0 Release 1996)	2001	ETSI	0
16823	TS 100 963 V6.1.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 06.12 version 6.1.0 Release 1997)	2001	ETSI	0
16824	TS 100 963 V7.1.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 06.12 version 7.1.0 Release 1998)	2001	ETSI	0
16825	TS 100 963 V8.1.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 06.12 version 8.1.0 Release 1999)	2001	ETSI	0
16826	TR 135 909 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP Authentication and Key Generation functions (3GPP TR 35.909 version 4.0.0 R)	2001	ETSI	0
16827	TR 145 050 V4.0.1	Digital cellular telecommunications system (Phase 2+); Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 4.0.1 Release 4)	2001	ETSI	0
16828	TR 145 022 V4.0.0	Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TR 45.022 version 4.0.0 Release 4)	2001	ETSI	0
16829	TR 143 055 V4.0.0	Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TR 43.055 version 4.0.0 Release 4)	2001	ETSI	0
16830	TR 143 058 V4.0.0	Digital cellular telecommunications system (Phase 2+); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 4.0.0 Release 4)	2001	ETSI	0
16831	TR 143 026 V4.0.0	Digital cellular telecommunications system (Phase 2+); Multiband operation of GSM/DCS 1 800 by a single operator (3GPP TR 43.026 version 4.0.0 Release 4)	2001	ETSI	0
16832	TR 141 033 V4.0.1	Digital cellular telecommunications system (Phase 2+); Lawful interception requirements for GSM (3GPP TR 41.033 version 4.0.1 Release 4)	2001	ETSI	0
16833	TR 143 005 V4.0.0	Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 4.0.0 Release 4)	2001	ETSI	0
16834	TR 141 031 V4.0.1	Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements - Stage 0 (3GPP TR 41.031 version 4.0.1 Release 4)	2001	ETSI	0
16835	TR 146 055 V4.0.0	Digital cellular telecommunications system (Phase 2+); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 4.0.0 Release 4)	2001	ETSI	0
16836	TR 146 008 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TR 46.008 version 4.0.0 Release 4)	2001	ETSI	0
16837	TR 146 085 V4.0.0	Digital cellular telecommunications system (Phase 2+); Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 4.0.0 Release 4)	2001	ETSI	0
16838	TR 146 076 V4.0.1	Digital cellular telecommunications system (Phase 2+); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 4.0.1 Release 4)	2001	ETSI	0

16839	TS 100 539 V8.0.1	Digital cellular telecommunications system (Phase 2+); Technical realization of facsimile group 3 non-transparent (GSM 03.46 version 8.0.1 Release 1999)	2001	ETSI	0
16840	TS 100 500 V8.2.1	Digital cellular telecommunications system (Phase 2+); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01 version 8.2.1 Release 1999)	2001	ETSI	0
16841	TS 101 541 V7.3.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 04.30 version 7.3.0 Release 1998)	2001	ETSI	0
16842	TS 101 529 V7.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 08.31 version 7.1.0 Release 1998)	2001	ETSI	0
16843	TS 101 528 V7.4.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 04.35 version 7.4.0 Release 1998)	2001	ETSI	0
16844	TS 101 517 V7.0.1	Digital cellular telecommunications system (Phase 2+); Call Deflection (CD) Supplementary Service; Stage 3 (GSM 04.72 version 7.0.1 Release 1998)	2001	ETSI	0
16845	TS 101 644 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between Phase 1 infrastructure and Phase 2 Mobile Stations (MS) (GSM 09.90 version 5.1.0 Release 1996)	2001	ETSI	0
16846	TS 101 671 V1.1.1	Telecommunications security; Lawful interception (LI); Handover interface for the lawful interception of telecommunications traffic	2001	ETSI	0
16847	TS 101 712 V7.6.0	Digital cellular telecommunications system (Phase 2+); Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec (3GPP TS 06.73 version 7.6.0 Release 1998)	2001	ETSI	0
16848	TS 101 726 V7.6.0	Digital cellular telecommunications system (Phase 2+); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 08.71 version 7.6.0 Release 1999)	2001	ETSI	0
16849	TS 101 622 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); General description of a GSM Public Land Mobile Network (PLMN) (GSM 01.02 version 6.0.1 Release 1997)	2001	ETSI	0
16850	TS 101 623 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); ISDN-based DECT/GSM interworking; Feasibility study (GSM 01.48 version 6.0.1 Release 1997)	2001	ETSI	0
16851	TS 101 761-3 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 3: Profile for Business Environment	2001	ETSI	0
16852	TS 101 761-1 V1.3.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 1: Basic Data Transport Functions	2001	ETSI	0
16853	TS 101 749 V8.0.1	Digital cellular telecommunications system (Phase 2+); Immediate Service Termination (IST) Service description - Stage 1 (GSM 02.32 version 8.0.1 Release 1999)	2001	ETSI	0
16854	TS 101 709 V7.7.0	Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 05.09 version 7.7.0 Release 1998)	2001	ETSI	0
16855	TS 101 723 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Service description, Stage 1 (3GPP TS 02.71 version 7.3.0 Release 1998)	2001	ETSI	0
16856	TS 101 747 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); IP Interworking (IPI)	2001	ETSI	0
16857	TS 101 761-5 V1.2.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 5: Profile for Home Environment	2001	ETSI	0
16858	TS 101 818-3 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Trunk Hunting (TH) supplementary service; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2001	ETSI	0
16859	TS 101 818-4 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Trunk Hunting (TH) supplementary service; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2001	ETSI	0
16860	TS 101 818-5 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Trunk Hunting (TH) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2001	ETSI	0

16861	TS 101 818-6 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Trunk Hunting (TH) supplementary service; Part 6: Abstract test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	2001	ETSI	0
16862	TS 101 909-3 V1.1.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 3: Audio Codec Requirements for the Provision of Bi-Directional Audio Service over Cable Television Networks usi	2001	ETSI	0
16863	TS 101 905 V1.1.1	Corporate Telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Generic functional protocol for the support of supplementary services	2001	ETSI	0
16864	TS 101 906 V1.2.1	Corporate Telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Diversion supplementary services	2001	ETSI	0
16865	TS 101 907 V1.2.1	Corporate Telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Transfer supplementary services	2001	ETSI	0
16866	TS 101 892 V1.1.1	Telecommunications Management Network (TMN); Protocol and interface service requirements;	2001	ETSI	0
16867	TS 101 896 V1.1.1	Powerline Telecommunications (PLT); Reference Network Architecture Model PLT phase 1	2001	ETSI	0
16868	TS 101 863-1 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 1: General description and overview	2001	ETSI	0
16869	TS 101 863-2 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 2: CN-FP interworking	2001	ETSI	0
16870	TS 101 863-3 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 3: 3,1 kHz speech service	2001	ETSI	0
16871	TS 101 863-4 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 4: Supplementary services	2001	ETSI	0
16872	TS 101 863-5 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 5: SMS point-to-point and cell broadcast	2001	ETSI	0
16873	TS 101 863-6 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT/UMTS Interworking Profile (IWP); Part 6: Packet switched data	2001	ETSI	0
16874	TS 101 995 V8.0.1	Digital cellular telecommunications system (Phase 2+); Noise suppression for the AMR codec; Service description; Stage 1 (GSM 02.76 version 8.0.1 Release 1999)	2001	ETSI	0
16875	TS 102 011-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): V.24 Interworking; Profile Implementation Conformance Statement (ICS); Part 1: Portable radio Termination (PT)	2001	ETSI	0
16876	TS 102 011-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): V.24 Interworking; Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)	2001	ETSI	0
16877	TS 102 012 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): V.24 Interworking; Profile Test Specification (PTS)	2001	ETSI	0
16878	TS 102 013-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): Ethernet Interworking; Profile Implementation Conformance Statement (ICS); Part 1: Portable radio Termination (PT)	2001	ETSI	0
16879	TS 102 013-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): Ethernet Interworking; Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)	2001	ETSI	0
16880	TS 102 014 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): Ethernet Interworking; Profile Test Specification (PTS)	2001	ETSI	0
16881	TS 101 967 V7.0.1	Digital cellular telecommunications system (Phase 2+); Immediate Service Termination (IST); Stage 2 (GSM 03.35 version 7.0.1 Release 1998)	2001	ETSI	0

16882	TS 101 967 V8.1.0	Digital cellular telecommunications system (Phase 2+); Immediate Service Termination (IST) (3GPP TS 03.35 version 8.1.0 Release 1999)	2001	ETSI	0
16883	TS 101 974 V1.1.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Radio specific SDH functionalities for transmission of sub-STM-0	2001	ETSI	0
16884	TS 101 978 V1.1.1	Terrestrial Trunked Radio (TETRA); TETRA Advanced Packet Service (TAPS) Test Purposes	2001	ETSI	0
16885	TS 101 980 V1.1.1	Digital Radio Mondiale (DRM); System Specification	2001	ETSI	0
16886	TS 101 989 V1.1.1	Corporate Telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Completion supplementary services	2001	ETSI	0
16887	TS 101 990 V1.1.1	Private Integrated Services Network (PISN); Specification, functional model and information flows; Short Message Service supplementary service	2001	ETSI	0
16888	TS 101 991 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange Signalling Protocol; Short Message Service	2001	ETSI	0
16889	TS 102 004-1 V1.1.1	Telecommunications Management Network (TMN); Management of broadband Access Networks (ANs); Asymmetrical Digital Subscriber Line (ADSL) Network Element Management; Part 1: CMIP Model	2001	ETSI	0
16890	TS 101 909-5 V1.1.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 5: Dynamic Quality of Service for the Provision of Real Time Services over Cable Television Networks using Cable	2001	ETSI	0
16891	TS 101 909-6 V1.1.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 6: Media Terminal Adapter (MTA) device provisioning	2001	ETSI	0
16892	TS 101 909-10 V1.1.1	Access and Terminals (AT); Digital Broadband Cable Access to the Public Telecommunications Network; IP Multimedia Time Critical Services; Part 10: Event Message Requirements for the Provision of Real Time Services over Cable Television Networks using Cabl	2001	ETSI	0
16893	TS 101 962 V1.1.1	Terrestrial Trunked Radio (TETRA); TETRA Advanced Packet Service (TAPS)	2001	ETSI	0
16894	TS 101 964 V1.1.1	Digital Video Broadcasting (DVB); Control Channel for SMATV/MATV distribution systems; Baseline Specification	2001	ETSI	0
16895	TS 101 950 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Interoperability Test Specification	2001	ETSI	0
16896	TS 101 914 V1.1.1	Private Integrated Services Network (PISN); Use of QSIG at the C reference point between a PINX and an interconnecting network	2001	ETSI	0
16897	TS 101 942 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): Ethernet (Eth) Interworking	2001	ETSI	0
16898	TS 101 945-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Isochronous data bearer services with roaming capability (Service Type D, mobility class 2); Profile requirement list and profile specific Implementation Conformance Stateme	2001	ETSI	0
16899	TS 101 945-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Isochronous data bearer services with roaming capability (Service Type D, mobility class 2); Profile requirement list and profile specific Implementation Conformance Stateme	2001	ETSI	0
16900	TS 101 946-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Low Rate Messaging Service (LRMS) including Short Message Service (SMS); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable radio Termina	2001	ETSI	0
16901	TS 101 946-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Low Rate Messaging Service (LMRS) including Short Message Service (SMS); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2: Fixed radio Terminatio	2001	ETSI	0
16902	TS 101 947 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS); Application Specific Access Profile (ASAP): V.24 Interworking	2001	ETSI	0

16903	TS 102 119 V1.1.1	Access and Terminals (AT); Overvoltage protection requirements within TBRs	2001	ETSI	0
16904	TS 121 133 V3.2.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security threats and requirements (3GPP TS 21.133 version 3.2.0 Release 1999)	2001	ETSI	0
16905	TS 121 133 V4.1.0	Universal Mobile Telecommunications System (UMTS); 3G security; Security threats and requirements (3GPP TS 21.133 version 4.1.0 Release 4)	2001	ETSI	0
16906	TS 122 003 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 3.3.0 Release 1999)	2001	ETSI	0
16907	TS 122 002 V3.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 3.6.0 Release 1999)	2001	ETSI	0
16908	TS 122 002 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 4.2.0 Release 4)	2001	ETSI	0
16909	TS 122 024 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 4.0.0 Release 4)	2001	ETSI	0
16910	TS 122 090 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD) - Stage 1 (3GPP TS 22.090 version 4.0.0 Release 4)	2001	ETSI	0
16911	TS 122 091 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) (3GPP TS 22.091 version 4.0.0 Release 4)	2001	ETSI	0
16912	TS 122 093 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 4.0.0 Release 4)	2001	ETSI	0
16913	TS 122 096 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 4.0.0 Release 4)	2001	ETSI	0
16914	TS 122 086 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Services - Stage 1 (3GPP TS 22.086 version 4.0.0 Release 4)	2001	ETSI	0
16915	TS 122 087 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description - Stage 1 (3GPP TS 22.087 version 4.0.0 Release 4)	2001	ETSI	0
16916	TS 122 088 V3.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services - Stage 1 (3GPP TS 22.088 version 3.0.2 Release 1999)	2001	ETSI	0
16917	TS 122 129 V3.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 3.6.0 Release 1999)	2001	ETSI	0
16918	TS 122 129 V4.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 4.4.0 Release 4)	2001	ETSI	0
16919	TS 122 100 V3.7.0	Universal Mobile Telecommunications System (UMTS); UMTS phase 1 (3GPP TS 22.100 version 3.7.0 Release 1999)	2001	ETSI	0
16920	TS 122 105 V3.10.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Services and Service Capabilities (3GPP TS 22.105 version 3.10.0 Release 1999)	2001	ETSI	0
16921	TS 122 121 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment; Stage 1 (3GPP TS 22.121 version 4.1.0 Release 4)	2001	ETSI	0
16922	TS 122 041 V3.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Operator Determined Barring (ODB) (3GPP TS 22.041 version 3.3.1 Release 1999)	2001	ETSI	0
16923	TS 122 041 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Operator Determined Barring (ODB) (3GPP TS 22.041 version 4.1.0 Release 4)	2001	ETSI	0
16924	TS 122 053 V4.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service Description - Stage 1 (3GPP TS 22.053 version 4.0.1 Release 4)	2001	ETSI	0
16925	TS 122 048 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security Mechanisms for the (U)SIM application toolkit; Stage 1 (3GPP TS 22.048 version 4.0.0 Release 4)	2001	ETSI	0

16926	TS 122 079 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition - Stage 1 (3GPP TS 22.079 version 4.0.0 Release 4)	2001	ETSI	0
16927	TS 122 072 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection Service description - Stage 1 (3GPP TS 22.072 version 4.0.0 Release 4)	2001	ETSI	0
16928	TS 122 076 V4.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Noise Suppression for the AMR Codec; Service Description - Stage 1 (3GPP TS 22.076 version 4.0.1 Release 4)	2001	ETSI	0
16929	TS 122 066 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 4.0.0 Release 4)	2001	ETSI	0
16930	TS 123 034 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD) - Stage 2 (3GPP TS 23.034 version 4.0.0 Release 4)	2001	ETSI	0
16931	TS 123 012 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Location Management Procedures (3GPP TS 23.012 version 4.0.0 Release 4)	2001	ETSI	0
16932	TS 123 042 V4.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Compression algorithm for text messaging services (3GPP TS 23.042 version 4.0.1 Release 4)	2001	ETSI	0
16933	TS 123 053 V4.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 2 (3GPP TS 23.053 version 4.0.1 Release 4)	2001	ETSI	0
16934	TS 123 057 V3.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Station Application Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 3.4.0 Release 1999)	2001	ETSI	0
16935	TS 123 067 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2 (3GPP TS 23.067 version 3.3.0 Release 1999)	2001	ETSI	0
16936	TS 123 090 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD) - Stage 2 (3GPP TS 23.090 version 4.0.0 Release 4)	2001	ETSI	0
16937	TS 123 088 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services - Stage 2 (3GPP TS 23.088 version 4.0.0 Release 4)	2001	ETSI	0
16938	TS 123 094 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 4.0.0 Release 4)	2001	ETSI	0
16939	TS 123 093 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 4.0.0 Release 4)	2001	ETSI	0
16940	TS 123 096 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification Supplementary Services (3GPP TS 23.096 version 4.0.0 Release 4)	2001	ETSI	0
16941	TS 123 097 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase 2) - Stage 2 (3GPP TS 23.097 version 4.0.0 Release 4)	2001	ETSI	0
16942	TS 123 101 V4.0.0	Universal Mobile Telecommunications System (UMTS); General UMTS Architecture (3GPP TS 23.101 version 4.0.0 Release 4)	2001	ETSI	0
16943	TS 123 086 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services - Stage 2 (3GPP TS 23.086 version 4.0.0 Release 4)	2001	ETSI	0
16944	TS 123 087 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User signalling (UUS) Supplementary Service - Stage 2 (3GPP TS 23.087 version 4.0.0 Release 4)	2001	ETSI	0
16945	TS 123 084 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPTY) supplementary services - Stage 2 (3GPP TS 23.084 version 4.0.0 Release 4)	2001	ETSI	0
16946	TS 123 085 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service - Stage 2 (3GPP TS 23.085 version 4.0.0 Release 4)	2001	ETSI	0
16947	TS 123 083 V4.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD); Supplementary Service; Stage 2 (3GPP TS 23.083 version 4.3.0 Release 4)	2001	ETSI	0
16948	TS 123 073 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Localized Service Area (SoLSA); Stage 2 (3GPP TS 23.073 version 4.0.0 Release 4)	2001	ETSI	0

16949	TS 123 116 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 3.2.0 Release 1999)	2001	ETSI	0
16950	TS 123 116 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 4.2.0 Release 4)	2001	ETSI	0
16951	TS 123 119 V4.0.0	Universal Mobile Telecommunications System (UMTS); Gateway Location Register (GLR); Stage2 (3GPP TS 23.119 version 4.0.0 Release 4)	2001	ETSI	0
16952	TS 123 110 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); UMTS Access Stratum Services and Functions (3GPP TS 23.110 version 4.0.0 Release 4)	2001	ETSI	0
16953	TS 123 127 V3.4.0	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment / Open Service Architecture (3GPP TS 23.127 version 3.4.0 Release 1999)	2001	ETSI	0
16954	TS 123 146 V4.1.0	Universal Mobile Telecommunications System (UMTS); Technical realisation of facsimile Group 3 service - non-transparent (3GPP TS 23.146 version 4.1.0 Release 4)	2001	ETSI	0
16955	TS 124 010 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 3.2.0 Release 1999)	2001	ETSI	0
16956	TS 124 010 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 4.2.0 Release 4)	2001	ETSI	0
16957	TS 124 135 V3.2.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 3.2.0 Release 1999)	2001	ETSI	0
16958	TS 124 067 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 3.2.0 Release 1999)	2001	ETSI	0
16959	TS 124 067 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 4.1.0 Release 4)	2001	ETSI	0
16960	TS 124 030 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 3.3.0 Release 1999)	2001	ETSI	0
16961	TS 124 030 V4.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 4.2.0 Release 4)	2001	ETSI	0
16962	TS 124 011 V3.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 3.6.0 Release 1999)	2001	ETSI	0
16963	TS 125 411 V3.5.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface Layer 1 (3GPP TS 25.411 version 3.5.0 Release 1999)	2001	ETSI	0
16964	TS 125 411 V4.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface Layer 1 (3GPP TS 25.411 version 4.1.0 Release 4)	2001	ETSI	0
16965	TS 125 113 V3.5.0	Universal Mobile Telecommunications System (UMTS); Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.5.0 Release 1999)	2001	ETSI	0
16966	TS 126 077 V4.0.0	Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+); Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder (3GPP TS 26.077 version 4.0.0 Release 4)	2001	ETSI	0
16967	TS 126 073 V3.3.0	Universal Mobile Telecommunications System (UMTS); ANSI-C code for the Adaptive Multi Rate speech codec (3GPP TS 26.073 version 3.3.0 Release 1999)	2001	ETSI	0
16968	TS 126 073 V4.1.0	Universal Mobile Telecommunications System (UMTS); ANSI-C code for the Adaptive Multi Rate speech codec (3GPP TS 26.073 version 4.1.0 Release 4)	2001	ETSI	0
16969	TS 126 074 V3.1.1	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; AMR speech codec test sequences (3GPP TS 26.074 version 3.1.1 Release 1999)	2001	ETSI	0
16970	TS 126 074 V4.0.1	Universal Mobile Telecommunications System (UMTS); Mandatory speech codec speech processing functions; AMR speech codec test sequences (3GPP TS 26.074 version 4.0.1 Release 4)	2001	ETSI	0

16971	TS 126 071 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description (3GPP TS 26.071 version 4.0.0 Release 4)	2001	ETSI	0
16972	TS 125 431 V3.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface Layer 1 (3GPP TS 25.431 version 3.1.0 Release 1999)	2001	ETSI	0
16973	TS 125 431 V4.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface Layer 1 (3GPP TS 25.431 version 4.0.0 Release 4)	2001	ETSI	0
16974	TS 125 432 V4.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: Signalling Transport (3GPP TS 25.432 version 4.0.0 Release 4)	2001	ETSI	0
16975	TS 125 442 V4.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Implementation Specific O&M Transport (3GPP TS 25.442 version 4.0.0 Release 4)	2001	ETSI	0
16976	TS 125 421 V3.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface Layer 1 (3GPP TS 25.421 version 3.1.0 Release 1999)	2001	ETSI	0
16977	TS 125 421 V4.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur Interface Layer 1 (3GPP TS 25.421 version 4.0.0 Release 4)	2001	ETSI	0
16978	TS 126 235 V4.0.0	Universal Mobile Telecommunications System (UMTS); Packet switched conversational multimedia applications; Default codecs (3GPP TS 26.235 version 4.0.0 Release 4)	2001	ETSI	0
16979	TS 126 115 V4.0.0	Universal Mobile Telecommunications System (UMTS); Transmission Delay and Echo Control Planning For Speech and Multi-Media Services (3GPP TS 26.115 version 4.0.0 Release 4)	2001	ETSI	0
16980	TS 126 111 V4.0.0	Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 4.0.0 Release 4)	2001	ETSI	0
16981	TS 126 094 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 version 4.0.0 Release 4)	2001	ETSI	0
16982	TS 126 092 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects (3GPP TS 26.092 version 4.0.0 Release 4)	2001	ETSI	0
16983	TS 126 090 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions (3GPP TS 26.090 version 4.0.0 Release 4)	2001	ETSI	0
16984	TS 126 091 V4.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames (3GPP TS 26.091 version 4.0.0 Release 4)	2001	ETSI	0
16985	TS 126 110 V3.1.0	Universal Mobile Telecommunications System (UMTS); Codec for Circuit Switched Multimedia Telephony Service; General Description (3GPP TS 26.110 version 3.1.0 Release 1999)	2001	ETSI	0
16986	TS 126 110 V4.1.0	Universal Mobile Telecommunications System (UMTS); Codec for Circuit Switched Multimedia Telephony Service; General Description (3GPP TS 26.110 version 4.1.0 Release 4)	2001	ETSI	0
16987	TS 127 003 V4.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 4.1.0 Release 4)	2001	ETSI	0
16988	TS 127 002 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities (3GPP TS 27.002 version 4.0.0 Release 4)	2001	ETSI	0
16989	TS 127 103 V4.0.0	Universal Mobile Telecommunications System (UMTS); Wide area network synchronization standard (3GPP TS 27.103 version 4.0.0 Release 4)	2001	ETSI	0
16990	TS 129 119 V4.0.0	Universal Mobile Telecommunications System (UMTS); GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 4.0.0 Release 4)	2001	ETSI	0
16991	TS 129 198 V3.4.0	Universal Mobile Telecommunications System (UMTS); Open Service Architecture (OSA) Application Programming Interface (API) - Part 1 (3GPP TS 29.198 version 3.4.0 Release 1999)	2001	ETSI	0
16992	TS 131 110 V4.1.0	Universal Mobile Telecommunications System (UMTS); Numbering system for telecommunication IC card applications (3GPP TS 31.110 version 4.1.0 Release 4)	2001	ETSI	0
16993	TS 132 101 V3.4.0	Universal Mobile Telecommunications System (UMTS); 3G Telecom Management: Principles and high level requirements (3GPP TS 32.101 version 3.4.0 Release 1999)	2001	ETSI	0

16994	TS 132 106-5 V3.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1 (3GPP TS 32.106-5 version 3.2.0 Release 1999)	2001	ETSI	0
16995	TS 132 106-1 V4.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements (3GPP TS 32.106-1 version 4.0.0 Release 4)	2001	ETSI	0
16996	TS 132 106-2 V3.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1 (3GPP TS 32.106-2 version 3.3.0 Release 1999)	2001	ETSI	0
16997	TS 132 106-3 V3.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1 (3GPP TS 32.106-3 version 3.3.0 Release 1999)	2001	ETSI	0
16998	TS 132 106-7 V3.3.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1 (3GPP TS 32.106-7 version 3.3.0 Release 1999)	2001	ETSI	0
16999	TS 132 106-8 V3.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects (3G TS 32.106-8 version 3.2.0 Release 1999)	2001	ETSI	0
17000	TS 132 111-4 V3.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set (3G TS 32.111-4 version 3.2.0 Release 1999)	2001	ETSI	0
17001	TS 132 111-3 V3.6.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1 (3GPP TS 32.111-3 version 3.6.0 Release 1999)	2001	ETSI	0
17002	TS 132 641 V4.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; UTRAN network resources IRP: requirements (3GPP TS 32.641 version 4.0.0 Release 4)	2001	ETSI	0
17003	TS 132 651 V4.0.0	Digital cellular telecommunications system (Phase 2+); Telecommunication Management; Configuration Management; GERAN network resources IRP: requirements (3GPP TS 32.651 version 4.0.0 Release 4)	2001	ETSI	0
17004	TS 132 631 V4.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Generic network resources IRP: requirements (3GPP TS 32.631 version 4.0.0 Release 4)	2001	ETSI	0
17005	TS 132 621 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Generic network resources IRP: requirements (3GPP TS 32.621 version 4.0.0 Release 4)	2001	ETSI	0
17006	TS 132 604 V4.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set (3GPP TS 32.604 version 4.2.0 Release 4)	2001	ETSI	0
17007	TS 132 611 V4.0.0	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements (3GPP TS 32.611 version 4.0.0 Release 4)	2001	ETSI	0
17008	TS 132 600 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; 3G configuration management; Concept and main requirements (3GPP TS 32.600 version 4.0.	2001	ETSI	0
17009	TS 132 601 V4.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Basic CM IRP: requirements (3GPP TS 32.601 version 4.0.0 Release 4)	2001	ETSI	0
17010	TS 133 106 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Lawful Interception Requirements (3GPP TS 33.106 version 4.0.0 Release 4)	2001	ETSI	0
17011	TS 133 103 V3.7.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Integration Guidelines (3GPP TS 33.103 version 3.7.0 Release 1999)	2001	ETSI	0
17012	TS 133 103 V4.2.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Integration Guidelines (3GPP TS 33.103 version 4.2.0 Release 4)	2001	ETSI	0
17013	TS 133 105 V3.8.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Cryptographic Algorithm Requirements (3GPP TS 33.105 version 3.8.0 Release 1999)	2001	ETSI	0
17014	TS 133 120 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Security Principles and Objectives (3GPP TS 33.120 version 4.0.0 Release 4)	2001	ETSI	0

17015	TS 134 123-2 V3.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 34.123-2 version 3.5.0 Release 1999)	2001	ETSI	0
17016	TS 134 123-1 V3.5.0	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 3.5.0 Release 1999)	2001	ETSI	0
17017	TS 142 048 V4.0.0	Digital cellular telecommunications system (Phase 2+); Security mechanisms for the SIM application toolkit; Stage 1 (3GPP TS 42.048 version 4.0.0 Release 4)	2001	ETSI	0
17018	TS 142 056 V4.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 4.0.0 Release 4)	2001	ETSI	0
17019	TS 142 043 V4.0.0	Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 4.0.0 Release 4)	2001	ETSI	0
17020	TS 142 017 V4.0.0	Digital cellular telecommunications system (Phase 2+); Subscriber Identity Modules (SIM); Functional characteristics (3GPP TS 42.017 version 4.0.0 Release 4)	2001	ETSI	0
17021	TS 142 032 V4.0.0	Digital cellular telecommunications system (Phase 2+); Immediate Service Termination (IST); Service description - Stage 1 (3GPP TS 42.032 version 4.0.0 Release 4)	2001	ETSI	0
17022	TS 142 033 V4.0.0	Digital cellular telecommunications system (Phase 2+); Lawful interception - stage 1 (3GPP TS 42.033 version 4.0.0 Release 4)	2001	ETSI	0
17023	TS 143 013 V4.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM System (3GPP TS 43.013 version 4.0.0 Release 4)	2001	ETSI	0
17024	TS 143 063 V4.0.0	Digital cellular telecommunications system (Phase 2+); Packet Data on Signalling channels service (PDS); Service description, Stage 2 (3GPP TS 43.063 version 4.0.0 Release 4)	2001	ETSI	0
17025	TS 143 033 V4.0.0	Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 2 (3GPP TS 43.033 version 4.0.0 Release 4)	2001	ETSI	0
17026	TS 143 045 V4.0.0	Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 4.0.0 Release 4)	2001	ETSI	0
17027	TS 143 052 V4.0.0	Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 4.0.0 Release 4)	2001	ETSI	0
17028	TS 143 050 V4.0.0	Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 4.0.0 Release 4)	2001	ETSI	0
17029	TS 141 061 V4.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements (3GPP TS 41.061 version 4.0.0 Release 4)	2001	ETSI	0
17030	TS 135 202 V3.1.2	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification (3GPP TS 35.202 version 3.1.2 Release 1999)	2001	ETSI	0
17031	TS 135 202 V4.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification (3GPP TS 35.202 version 4.0.0 Release 4)	2001	ETSI	0
17032	TS 135 201 V3.2.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications (3GPP TS 35.201 version 3.2.0 Release 1999)	2001	ETSI	0
17033	TS 135 201 V4.1.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications (3GPP TS 35.201 version 4.1.0 Release 4)	2001	ETSI	0
17034	TS 135 204 V3.1.2	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 3.1.2 Release 1999)	2001	ETSI	0
17035	TS 135 204 V4.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 4.0.0 Release 4)	2001	ETSI	0
17036	TS 135 205 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1,f1*,f2,f3,f4,f5 and f5*; Document 1: General (3GPP TS 35.205)	2001	ETSI	0
17037	TS 135 203 V3.1.2	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 3.1.2 Release 1999)	2001	ETSI	0

17038	TS 135 203 V4.0.0	Universal Mobile Telecommunications System (UMTS); Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 4.0.0 Release 4)	2001	ETSI	0
17039	TS 135 208 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design Conformance	2001	ETSI	0
17040	TS 135 207 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' Test	2001	ETSI	0
17041	TS 135 206 V4.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm Specifica	2001	ETSI	0
17042	TS 144 035 V4.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 4.1.0 Release 4)	2001	ETSI	0
17043	TS 144 056 V4.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS Radio Interface Layer 3 Specification (3GPP TS 44.056 version 4.0.0 Release 4)	2001	ETSI	0
17044	TS 144 057 V4.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system Layer 3 Specification (3GPP TS 44.057 version 4.0.0 Release 4)	2001	ETSI	0
17045	TS 144 063 V4.0.0	Digital cellular telecommunications system (Phase 2+); Packet Data on Signalling channels service (PDS); Service description; Stage 3 (3GPP TS 44.063 version 4.0.0 Release 4)	2001	ETSI	0
17046	TS 144 003 V4.0.0	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities (3GPP TS 44.003 version 4.0.0 Release 4)	2001	ETSI	0
17047	TS 144 008 V4.0.0	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (3GPP TS 44.008 version 4.0.0 Release 4)	2001	ETSI	0
17048	TS 144 004 V4.2.0	Digital cellular telecommunications system (Phase 2+); Layer 1; General requirements (3GPP TS 44.004 version 4.2.0 Release 4)	2001	ETSI	0
17049	TS 144 005 V4.0.0	Digital cellular telecommunications system (Phase 2+); Data Link (DL) layer; General aspects (3GPP TS 45.005 version 4.0.0 Release 4)	2001	ETSI	0
17050	TS 145 056 V4.0.0	Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio Sub-system (3GPP TS 45.056 version 4.0.0 Release 4)	2001	ETSI	0
17051	TS 146 006 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 4.0.0 Release 4)	2001	ETSI	0
17052	TS 146 002 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech Processing Functions (3GPP TS 46.002 version 4.0.0 Release 4)	2001	ETSI	0
17053	TS 146 001 V4.0.0	Digital cellular telecommunications system (Phase 2+); Full Rate Speech; Processing Functions (3GPP TS 46.001 version 4.0.0 Release 4)	2001	ETSI	0
17054	TS 146 012 V4.1.0	Digital cellular telecommunications system (Phase 2+); Comfort Noise Aspects for Full Rate Speech Traffic Channels (3GPP TS 46.012 version 4.1.0 Release 4)	2001	ETSI	0
17055	TS 146 020 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech transcoding (3GPP TS 46.020 version 4.0.0 Release 4)	2001	ETSI	0
17056	TS 146 011 V4.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and Muting of Lost Frames for Full Rate Speech Channels (3GPP TS 46.011 version 4.0.0 Release 4)	2001	ETSI	0
17057	TS 146 010 V4.1.0	Digital cellular telecommunications system (Phase 2+); Full-rate speech transcoding (3GPP TS 46.010 version 4.1.0 Release 4)	2001	ETSI	0
17058	TS 146 007 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec (3GPP TS 46.007 version 4.0.0 Release 4)	2001	ETSI	0
17059	TS 145 004 V4.2.0	Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 4.2.0 Release 4)	2001	ETSI	0

17060	TS 148 056 V4.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 4.0.0 Release 4)	2001	ETSI	0
17061	TS 148 054 V4.0.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 4.0.0 Release 4)	2001	ETSI	0
17062	TS 148 052 V4.0.1	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 4.0.1 Release 4)	2001	ETSI	0
17063	TS 148 051 V4.1.0	Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 4.1.0 Release 4)	2001	ETSI	0
17064	TS 148 031 V4.1.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 4.1.0 Release 4)	2001	ETSI	0
17065	TS 146 060 V4.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 4.0.0 Release 4)	2001	ETSI	0
17066	TS 146 054 V4.0.0	Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 4.0.0 Release 4)	2001	ETSI	0
17067	TS 146 051 V4.0.0	Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 4.0.0 Release 4)	2001	ETSI	0
17068	TS 146 053 V4.0.0	Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 4.0.0 Release 4)	2001	ETSI	0
17069	TS 146 042 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 4.0.0 Release 4)	2001	ETSI	0
17070	TS 146 041 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 4.0.0 Release 4)	2001	ETSI	0
17071	TS 146 031 V4.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 4.0.0 Release 4)	2001	ETSI	0
17072	TS 146 032 V4.0.0	Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 4.0.0 Release 4)	2001	ETSI	0
17073	TS 146 022 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 4.0.0 Release 4)	2001	ETSI	0
17074	TS 146 021 V4.0.0	Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 4.0.0 Release 4)	2001	ETSI	0
17075	TS 148 001 V4.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 4.0.0 Release 4)	2001	ETSI	0
17076	TS 148 002 V4.2.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile Services Switching Centre (BSS-MSC) interface; Interface principles (3GPP TS 48.002 version 4.2.0 Release 4)	2001	ETSI	0
17077	TS 146 082 V4.0.0	Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 4.0.0 Release 4)	2001	ETSI	0
17078	TS 146 081 V4.0.0	Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 4.0.0 Release 4)	2001	ETSI	0
17079	TS 146 061 V4.0.0	Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 4.0.0 Release 4)	2001	ETSI	0
17080	TS 146 062 V4.0.0	Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 4.0.0 Release 4)	2001	ETSI	0
17081	TS 148 004 V4.0.0	Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 4.0.0 Release 4)	2001	ETSI	0
17082	TS 148 006 V4.0.0	Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 4.0.0 Release 4)	2001	ETSI	0
17083	TS 148 014 V4.0.0	Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1 (3GPP TS 48.014 version 4.0.0 Release 4)	2001	ETSI	0

17084	TS 152 071 V4.0.0	Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Location services management (3GPP TS 52.071 version 4.0.0 Release 4)	2001	ETSI	0
17085	TS 125 442 V3.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Implementation Specific O&M Transport (3G TS 25.442 version 3.1.0 Release 1999)	2000	ETSI	0
17086	TS 125 432 V3.1.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: Signalling Transport (3G TS 25.432 version 3.1.0 Release 1999)	2000	ETSI	0
17087	TS 126 071 V3.0.1	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description (3G TS 26.071 version 3.0.1 Release 1999)	2000	ETSI	0
17088	TS 125 412 V3.6.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iu Interface Signalling Transport (3GPP TS 25.412 version 3.6.0 Release 1999)	2000	ETSI	0
17089	TS 124 012 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3G TS 24.012 version 3.0.0 Release 1999)	2000	ETSI	0
17090	TS 124 072 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) Supplementary Service - Stage 3 (3G TS 24.072 version 3.0.0 Release 1999)	2000	ETSI	0
17091	TS 124 084 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service - Stage 3 (3G TS 24.084 version 3.0.0 Release 1999)	2000	ETSI	0
17092	TS 124 083 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 3 (3G TS 24.083 version 3.0.0 Release 1999)	2000	ETSI	0
17093	TS 124 082 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services - Stage 3 (3G TS 24.082 version 3.0.0 Release 1999)	2000	ETSI	0
17094	TS 124 081 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line identification supplementary services - Stage 3 (3G TS 24.081 version 3.1.0 Release 1999)	2000	ETSI	0
17095	TS 124 096 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services - Stage 3 (3G TS 24.096 version 3.0.0 Release 1999)	2000	ETSI	0
17096	TS 124 091 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service - Stage 3 (3G TS 24.091 version 3.0.0 Release 1999)	2000	ETSI	0
17097	TS 124 093 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of calls to Busy Subscriber (CCBS) - Stage 3 (3G TS 24.093 version 3.0.0 Release 1999)	2000	ETSI	0
17098	TS 124 088 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Service - Stage3 (3G TS 24.088 version 3.0.0 Release 1999)	2000	ETSI	0
17099	TS 124 090 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD) - Stage 3 (3G TS 24.090 version 3.0.0 Release 1999)	2000	ETSI	0
17100	TS 124 086 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AOC) supplementary services - Stage3 (3G TS 24.086 version 3.0.0 Release 1999)	2000	ETSI	0
17101	TS 124 085 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service - Stage 3 (3G TS 24.085 version 3.0.0 Release 1999)	2000	ETSI	0
17102	TS 124 087 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service - Stage3 (3G TS 24.087 version 3.0.0 Release 1999)	2000	ETSI	0
17103	TS 123 135 V3.2.0	Universal Mobile Telecommunications System (UMTS); Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 3.2.0 Release 1999)	2000	ETSI	0
17104	TS 123 110 V3.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); UMTS Access Stratum Services and Functions (3G TS 23.110 version 3.4.0 Release 1999)	2000	ETSI	0
17105	TS 123 119 V3.0.0	Universal Mobile Telecommunications System (UMTS); Gateway Location Register (GLR); Stage2 (3G TS 23.119 version 3.0.0 Release 1999)	2000	ETSI	0
17106	TS 123 073 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Localized Service Area (SoLSA); Stage 2 (3G TS 23.073 version 3.0.0 Release 1999)	2000	ETSI	0

17107	TS 123 070 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Routing of calls to/from Public Data Networks (PDN) (3G TS 23.070 version 3.0.0 Release 1999)	2000	ETSI	0
17108	TS 123 072 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) Supplementary Service; Stage 2 (3GPP TS 23.072 version 3.3.0 Release 1999)	2000	ETSI	0
17109	TS 123 083 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 2 (3GPP TS 23.083 version 3.2.0 Release 1999)	2000	ETSI	0
17110	TS 123 085 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service - Stage 2 (3GPP TS 23.085 version 3.1.0 Release 1999)	2000	ETSI	0
17111	TS 123 084 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPPTY) supplementary services - Stage 2 (3GPP TS 23.084 version 3.2.0 Release 1999)	2000	ETSI	0
17112	TS 123 087 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-user signalling (UUS) Supplementary Service - Stage 2 (3GPP TS 23.087 version 3.1.0 Release 1999)	2000	ETSI	0
17113	TS 123 086 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services - Stage 2 (3GPP TS 23.086 version 3.1.0 Release 1999)	2000	ETSI	0
17114	TS 123 108 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification; Core Network Protocols - Stage 2 (3G TS 23.108 version 3.2.0 Release 1999)	2000	ETSI	0
17115	TS 123 097 V3.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2 (3G TS 23.097 version 3.1.1 Release 1999)	2000	ETSI	0
17116	TS 123 101 V3.1.0	Universal Mobile Telecommunications System (UMTS); General UMTS Architecture (3GPP TS 23.101 version 3.1.0 Release 1999)	2000	ETSI	0
17117	TS 123 093 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 3.2.0 Release 1999)	2000	ETSI	0
17118	TS 123 094 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 3.2.0 Release 1999)	2000	ETSI	0
17119	TS 123 088 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services - Stage 2 (3GPP TS 23.088 version 3.2.0 Release 1999)	2000	ETSI	0
17120	TS 123 090 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD) - Stage 2 (3GPP TS 23.090 version 3.2.0 Release 1999)	2000	ETSI	0
17121	TS 123 091 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service - Stage 2 (3GPP TS 23.091 version 3.2.0 Release 1999)	2000	ETSI	0
17122	TS 123 066 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2 (3G TS 23.066 version 3.3.0 Release 1999)	2000	ETSI	0
17123	TS 123 054 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN - Stage 2 (3G TS 23.054 version 3.0.0 Release 1999)	2000	ETSI	0
17124	TS 123 042 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Compression algorithm for text messaging services (3G TS 23.042 version 3.1.0 Release 1999)	2000	ETSI	0
17125	TS 123 038 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Alphabets and language-specific information (3G TS 23.038 version 3.3.0 Release 1999)	2000	ETSI	0
17126	TS 123 012 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Location Management Procedures (3G TS 23.012 version 3.3.0 Release 1999)	2000	ETSI	0
17127	TS 123 011 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 3.1.0 Release 1999)	2000	ETSI	0
17128	TS 123 015 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3G TS 23.015 version 3.1.0 Release 1999)	2000	ETSI	0
17129	TS 123 034 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD) - Stage 2 (3GPP TS 23.034 version 3.3.0 Release 1999)	2000	ETSI	0

17130	TS 122 066 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Service description; Stage 1 (3G TS 22.066 version 3.2.0 Release 1999)	2000	ETSI	0
17131	TS 122 067 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (3G TS 22.067 version 3.0.1 Release 1999)	2000	ETSI	0
17132	TS 122 072 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection Service description - Stage 1 (3G TS 22.072 version 3.0.1 Release 1999)	2000	ETSI	0
17133	TS 122 079 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition - Stage 1 (3G TS 22.079 version 3.0.1 Release 1999)	2000	ETSI	0
17134	TS 122 081 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line identification Supplementary Services; Stage 1 (3G TS 22.081 version 3.2.0 Release 1999)	2000	ETSI	0
17135	TS 122 083 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1 (3G TS 22.083 version 3.0.1 Release 1999)	2000	ETSI	0
17136	TS 122 084 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPY) Supplementary Services - Stage 1 (3G TS 22.084 version 3.0.1 Release 1999)	2000	ETSI	0
17137	TS 122 043 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3G TS 22.043 version 3.1.0 Release 1999)	2000	ETSI	0
17138	TS 122 042 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Network Identity and Timezone (NITZ); Service description, Stage 1 (3G TS 22.042 version 3.0.1 Release 1999)	2000	ETSI	0
17139	TS 122 057 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Station Application Execution Environment (MExE); Service description; Stage 1 (3G TS 22.057 version 3.0.1 Release 1999)	2000	ETSI	0
17140	TS 122 060 V3.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 3.5.0 Release 1999)	2000	ETSI	0
17141	TS 122 034 V3.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3G TS 22.034 version 3.2.1 Release 1999)	2000	ETSI	0
17142	TS 122 121 V3.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Service aspects; The Virtual Home Environment (3G TS 22.121 version 3.3.0 Release 1999)	2000	ETSI	0
17143	TS 122 097 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1 (3GPP TS 22.097 version 3.2.0 Release 1999)	2000	ETSI	0
17144	TS 122 135 V3.4.0	Universal Mobile Telecommunications System (UMTS); Multicall; Service description; Stage 1 (3GPP TS 22.135 version 3.4.0 Release 1999)	2000	ETSI	0
17145	TS 122 140 V3.1.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Stage 1 Multimedia Messaging Service (3G TS 22.140 version 3.1.0 Release 1999)	2000	ETSI	0
17146	TS 122 087 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description - Stage 1 (3G TS 22.087 version 3.1.0 Release 1999)	2000	ETSI	0
17147	TS 122 086 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) Supplementary Services - Stage 1 (3G TS 22.086 version 3.1.0 Release 1999)	2000	ETSI	0
17148	TS 122 085 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) Supplementary Services - Stage 1 (3G TS 22.085 version 3.1.0 Release 1999)	2000	ETSI	0
17149	TS 122 096 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3G TS 22.096 version 3.0.1 Release 1999)	2000	ETSI	0
17150	TS 122 094 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow Me Service description - Stage 1 (3G TS 22.094 version 3.1.0 Release 1999)	2000	ETSI	0
17151	TS 122 093 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3G TS 22.093 version 3.0.1 Release 1999)	2000	ETSI	0
17152	TS 122 091 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) (3GPP TS 22.091 version 3.1.0 Release 1999)	2000	ETSI	0

17153	TS 122 090 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD) - Stage 1 (3G TS 22.090 version 3.1.0 Release 1999)	2000	ETSI	0
17154	TS 122 024 V3.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Description of Charge Advice Information (CAI) (3G TS 22.024 version 3.0.1 Release 1999)	2000	ETSI	0
17155	TS 122 030 V3.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 3.4.0 Release 1999)	2000	ETSI	0
17156	TS 122 001 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3G TS 22.001 version 3.2.0 Release 1999)	2000	ETSI	0
17157	TS 101 867 V1.1.1	Powerline Telecommunications (PLT); Coexistence of Access and In-House Powerline Systems	2000	ETSI	0
17158	TS 101 868 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Recommended V5 PSTN mapping	2000	ETSI	0
17159	TS 101 869-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Services (DPRS); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable radio Termination (PT)	2000	ETSI	0
17160	TS 101 869-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Services (DPRS); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2: Fixed radio Termination (FT)	2000	ETSI	0
17161	TS 101 859-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Multimedia Access Profile (DMAP); Application Specific Access Profile (ASAP); Profile Test Specification (PTS); Part 1: Summary	2000	ETSI	0
17162	TS 101 859-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Multimedia Access Profile (DMAP); Application Specific Access Profile (ASAP); Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) Portable radio Termination (PT)	2000	ETSI	0
17163	TS 101 859-3 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Multimedia Access Profile (DMAP); Application Specific Access Profile (ASAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)	2000	ETSI	0
17164	TS 101 875 V1.1.1	Methods for Testing and Specification (MTS); The Tree and Tabular Combined Notation version 3 TTCN-3: Library of Additional Predefined Functions	2000	ETSI	0
17165	TS 101 818-1 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Trunk Hunting (TH) supplementary service; Part 1: Protocol specification	2000	ETSI	0
17166	TS 101 818-2 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Trunk Hunting (TH) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17167	TS 101 762 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Network Management	2000	ETSI	0
17168	TS 101 763-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Cell based Convergence Layer; Part 1: Common Part	2000	ETSI	0
17169	TS 101 763-2 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Cell based Convergence Layer; Part 2: UNI Service Specific Convergence Sublayer (SSCS)	2000	ETSI	0
17170	TS 101 785 V1.1.1	Fixed Radio Systems; Point-to-point equipment; Parameters for packet data radio systems for transmission of digital signals operating in the frequency range 23, 26, 28 or 38 GHz	2000	ETSI	0
17171	TS 101 787 V1.1.1	Fixed Radio Systems; Point-to-Point equipment; Parameters for radio systems for the transmission of Sub-STM-0 digital signals operating in the 18 GHz frequency band	2000	ETSI	0
17172	TS 101 808-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) for Medium Access Control (MAC) layer	2000	ETSI	0
17173	TS 101 808-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Cordless Radio Fixed Part Portable radio Termination (CRFP PT)	2000	ETSI	0
17174	TS 101 808-3 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Cordless Radio Fixed Part Fixed radio Termination (CRFP FT)	2000	ETSI	0

17175	TS 101 808-4 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer	2000	ETSI	0
17176	TS 101 808-5 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer; Cordless Radio Fixed Part Portable radio Termination (CRFP PT)	2000	ETSI	0
17177	TS 101 808-6 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 6: Abstract Test Suite (ATS) - Data Link Control (DLC) layer; Cordless Radio Fixed Part Fixed radio Termination (CRFP FT)	2000	ETSI	0
17178	TS 101 808-7 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 7: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer	2000	ETSI	0
17179	TS 101 808-8 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 8: Abstract Test Suite (ATS) for Network (NWK) layer - Cordless Radio Fixed Part Portable radio Termination (CRFP PT)	2000	ETSI	0
17180	TS 101 808-9 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS); Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) for Network (NWK) layer - Cordless Radio Fixed Part Fixed radio Termination (CRFP FT)	2000	ETSI	0
17181	TS 101 732 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Tandem Free Operation (TFO); Service description; Stage 2 (GSM 03.53 version 8.0.0 Release 1999)	2000	ETSI	0
17182	TS 101 727 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2 (GSM 03.97 version 7.2.0 Release 1998)	2000	ETSI	0
17183	TS 101 757 V1.1.1	Digital Audio Broadcasting (DAB); Conformance testing for DAB Audio	2000	ETSI	0
17184	TS 101 636 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS); Stage 2 (GSM 03.63 version 7.0.0 Release 1998)	2000	ETSI	0
17185	TS 101 636 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS); Stage 2 (GSM 03.63 version 8.0.0 Release 1999)	2000	ETSI	0
17186	TS 101 715 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Mobile Number Portability (MNP); Service description; Stage 1 (GSM 02.66 version 7.1.0 Release 1998)	2000	ETSI	0
17187	TS 101 735 V1.1.1	Digital Audio Broadcasting (DAB); Internet Protocol (IP) datagram tunnelling	2000	ETSI	0
17188	TS 101 736 V1.1.1	Digital Audio Broadcasting (DAB); Network Independent Protocols for Interactive Services	2000	ETSI	0
17189	TS 101 737 V1.1.1	Digital Audio Broadcasting (DAB); Interaction channel through Global System for Mobile communications (GSM) the Public switched Telecommunications System (PSTN); Integrated Services Digital Network (ISDN) and Digital Enhanced Cordless Telecommunications (	2000	ETSI	0
17190	TS 101 707 V7.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels (3GPP TS 06.93 version 7.5.0 Release 1998)	2000	ETSI	0
17191	TS 101 674-1 V1.2.2	Technical Framework for the provision of interoperable ATM services; Part 1: NNI-Interface User and Control plane specification (including network functions and service aspects) Phase 1	2000	ETSI	0
17192	TS 101 674-2 V1.1.1	Technical Framework for the Provision of Interoperable ATM Services; Part 2: Network Management (X-Interface) Specification for Phase 1 Implementation	2000	ETSI	0
17193	TS 101 675 V1.1.1	Technical Framework for the Provision of Interoperable ATM Services; Network-Network Interface (NNI) User and Control Plane Specification (including Network Functions and Service Aspects) Phase 2	2000	ETSI	0
17194	TS 101 658 V1.2.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Logical Link Control (LLC) Service Description	2000	ETSI	0
17195	TS 101 659 V1.2.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Medium Access Control (MAC) Service Description	2000	ETSI	0
17196	TS 101 660 V1.2.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Physical Layer (PHY) Service Description	2000	ETSI	0
17197	TS 101 638 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS) Service description; Stage 3 (GSM 04.63 version 8.0.1 Release 1999)	2000	ETSI	0

17198	TS 101 520 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Implementation Conformance Statement (ICS) proforma for the support of packet based multimedia communications systems; Support of ITU-T Recommendation H.323	2000	ETSI	0
17199	TS 101 521 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma for the support of call signalling protocols and media stream packetization for packet-based multimedia communicat	2000	ETSI	0
17200	TS 101 522 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma for the support of control protocol for multimedia communication; Support of ITU-T Recommendation H.245	2000	ETSI	0
17201	TS 101 524-1 V1.1.1	Transmission and Multiplexing (TM); Access transmission system on metallic access cables; Symmetrical single pair high bitrate Digital Subscriber Line (SDSL); Part 1: Functional requirements	2000	ETSI	0
17202	TS 101 524-2 V1.1.1	Transmission and Multiplexing (TM); Access transmission system on metallic access cables; Symmetrical single pair high bit rate Digital Subscriber Line (SDSL); Part 2: Transceiver requirements	2000	ETSI	0
17203	TS 100 508 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); International Mobile station Equipment Identities (IMEI) (GSM 02.16 version 6.2.0 Release 1997)	2000	ETSI	0
17204	TS 100 508 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); International Mobile station Equipment Identities (IMEI) (GSM 02.16 version 7.2.0 Release 1998)	2000	ETSI	0
17205	TS 100 394-1 V2.3.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio	2000	ETSI	0
17206	TS 100 394-4-3 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 3: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station (MS) Repeater type 1	2000	ETSI	0
17207	TS 100 394-4-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 4: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Repeater (DM-REP) type 1	2000	ETSI	0
17208	TS 100 394-4-5 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 5: Abstract Test Suite (ATS) for Mobile Station (MS) Repeater type 1	2000	ETSI	0
17209	TS 100 394-4-6 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 6: Abstract Test Suite (ATS) for Direct Mode Repeater (DM-REP) type 1	2000	ETSI	0
17210	TS 100 394-4-11 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 11: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station Repeater type 2	2000	ETSI	0
17211	TS 100 394-4-12 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 12: Test Suite Structure and Test Purposes (TSS&TP) for Repeater type 2	2000	ETSI	0
17212	TS 100 394-4-13 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 13: Abstract Test Suite (ATS) for Mobile station Repeater type 2	2000	ETSI	0
17213	TS 100 394-4-14 V1.1.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 14: Abstract Test Suite (ATS) for Repeater type 2	2000	ETSI	0
17214	TS 100 396-4 V1.2.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 4: Type 1 repeater air interface	2000	ETSI	0
17215	TS 100 396-7 V1.2.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 7: Type 2 repeater air interface	2000	ETSI	0
17216	TS 100 396-8-2 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 2: Type 1 repeater Air Interface (AI)	2000	ETSI	0
17217	TS 100 396-8-4 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 4: Type 2 repeater Air Interface (AI)	2000	ETSI	0
17218	TS 100 396-10 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 10: Managed Direct Mode Operation (M-DMO)	2000	ETSI	0

17219	TS 100 525 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Restoration procedures (GSM 03.07 version 7.1.0 Release 1998)	2000	ETSI	0
17220	TS 100 522 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network architecture (GSM 03.02 version 7.1.0 Release 1998)	2000	ETSI	0
17221	TS 100 392-11-8 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 8: Area Selection (AS)	2000	ETSI	0
17222	TS 100 392-12-8 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 8: Area Selection (AS)	2000	ETSI	0
17223	TS 100 392-3-2 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 2: Additional Network Feature Individual Call (ANF-ISIIC)	2000	ETSI	0
17224	TR 134 907 V3.0.0	Universal Mobile Telecommunications System (UMTS); Report on electrical safety requirements and regulations (3G TR 34.907 version 3.0.0 Release 1999)	2000	ETSI	0
17225	TR 134 925 V3.0.0	Universal Mobile Telecommunications System (UMTS); Specific Absorbtion Rate (SAR) requirements and regulations in different regions (3G TR 34.925 version 3.0.0 Release 1999)	2000	ETSI	0
17226	TS 100 942 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 04.11 version 5.3.0 Release 1996)	2000	ETSI	0
17227	TS 100 945 V5.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 5.7.0 Release 1996)	2000	ETSI	0
17228	TS 100 945 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 6.1.0 Release 1997)	2000	ETSI	0
17229	TS 100 945 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 7.1.0 Release 1998)	2000	ETSI	0
17230	TS 100 945 V8.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (3GPP TS 04.21 version 8.3.0 Release 1999)	2000	ETSI	0
17231	TS 100 946 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - M	2000	ETSI	0
17232	TS 100 946 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - M	2000	ETSI	0
17233	TS 100 948 V5.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 5.5.0 Release 1996)	2000	ETSI	0
17234	TS 100 948 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 6.3.0 Release 1997)	2000	ETSI	0
17235	TS 100 948 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 7.2.0 Release 1998)	2000	ETSI	0
17236	TS 100 948 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 8.1.0 Release 1999)	2000	ETSI	0
17237	TS 100 949 V5.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 5.5.0 Release 1996)	2000	ETSI	0
17238	TS 100 949 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 6.3.0 Release 1997)	2000	ETSI	0
17239	TS 100 949 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 7.2.0 Release 1998)	2000	ETSI	0
17240	TS 100 949 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 8.1.0 Release 1999)	2000	ETSI	0
17241	TS 100 922 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Modules (SIM); Functional characteristics (GSM 02.17 version 8.0.0 Release 1999)	2000	ETSI	0

17242	TS 100 932 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 2 (3GPP TS 03.67 version 7.2.0 Release 1998)	2000	ETSI	0
17243	TS 101 135 V1.5.3	Transmission and Multiplexing (TM); High bit-rate Digital Subscriber Line (HDSL) transmission systems on metallic local lines; HDSL core specification and applications for combined ISDN-BA and 2 048 kbit/s transmission	2000	ETSI	0
17244	TS 101 113 V7.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 1 (GSM 02.60 version 7.5.0 Release 1998)	2000	ETSI	0
17245	TS 101 180 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security mechanisms for the SIM application toolkit; Stage 1 (GSM 02.48 version 8.0.0 Release 1999)	2000	ETSI	0
17246	TS 101 045 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Technical realisation (GSM 03.79 version 6.3.0 Release 1997)	2000	ETSI	0
17247	TS 101 045 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Technical realisation (GSM 03.79 version 7.3.0 Release 1998)	2000	ETSI	0
17248	TS 101 046 V6.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification (GSM 09.78 version 6.5.0 Release 1997)	2000	ETSI	0
17249	TS 101 046 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification (GSM 09.78 version 7.1.0 Release 1998)	2000	ETSI	0
17250	TS 100 976 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 versi	2000	ETSI	0
17251	TS 100 976 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 versi	2000	ETSI	0
17252	TS 100 977 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.11 version 6.3.0 Release 1997)	2000	ETSI	0
17253	TS 100 906 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Stations (MS) features (GSM 02.07 version 6.2.0 Release1997)	2000	ETSI	0
17254	TS 100 906 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Stations (MS) features (GSM 02.07 version 7.1.0 Release1998)	2000	ETSI	0
17255	TS 100 903 V5.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 5.4.0 Release 1996)	2000	ETSI	0
17256	TS 100 910 V5.13.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (3GPP TS 05.05 version 5.13.0 Release 1996)	2000	ETSI	0
17257	TS 100 912 V5.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (3GPP TS 05.10 version 5.4.1 Release 1996)	2000	ETSI	0
17258	TS 100 912 V6.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (3GPP TS 05.10 version 6.7.0 Release 1997)	2000	ETSI	0
17259	TS 100 912 V7.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (3GPP TS 05.10 version 7.4.0 Release 1998)	2000	ETSI	0
17260	TS 100 615 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance data measurements (GSM 12.04 version 7.0.0 Release 1998)	2000	ETSI	0
17261	TS 100 623 V5.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Management (NM) procedures and messages on the A-bis interface (GSM 12.21 version 5.0.0 Release 1996)	2000	ETSI	0
17262	TS 100 723 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 06.51 version 5.3.0 Release 1996)	2000	ETSI	0
17263	TS 100 723 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 06.51 version 6.2.0 Release 1997)	2000	ETSI	0
17264	TS 100 723 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 06.51 version 7.2.0 Release 1998)	2000	ETSI	0

17265	TS 100 723 V8.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 06.51 version 8.2.0 Release 1999)	2000	ETSI	0
17266	TS 100 725 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 06.54 version 5.3.0 Release 1996)	2000	ETSI	0
17267	TS 100 725 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 06.54 version 6.2.0 Release 1997)	2000	ETSI	0
17268	TS 100 725 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 06.54 version 7.2.0 Release 1998)	2000	ETSI	0
17269	TS 100 725 V8.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 06.54 version 8.2.0 Release 1999)	2000	ETSI	0
17270	TS 100 596 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58 version 7.4.1 Release 1998)	2000	ETSI	0
17271	TS 100 596 V8.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (3GPP TS 08.58 version 8.6.0 Release 1999)	2000	ETSI	0
17272	TS 100 590 V6.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile-services Switching Centre - Base Station System (MSC - BSS) interface; Layer 3 specification (GSM 08.08 version 6.5.0 Release 1997)	2000	ETSI	0
17273	TS 100 559 V4.11.0	Digital cellular telecommunications system (Phase 2) (GSM); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 04.11 version 4.11.0 GSM Phase 2)	2000	ETSI	0
17274	TS 100 550 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (GSM 04.01 version 8.0.0 Release 1999)	2000	ETSI	0
17275	TS 100 528 V8.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 03.10 version 8.3.0 Release 1999)	2000	ETSI	0
17276	TS 100 531 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (GSM 03.13 version 8.0.0 Release 1999)	2000	ETSI	0
17277	TS 101 321 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Open Settlement Protocol (OSP) for Inter-Domain pricing, authorization, and usage exchange	2000	ETSI	0
17278	TS 101 329-2 V1.1.1	Telecommunications and Internet Protocol Harmonization over Networks (TIPHON); End to End Quality of Service in TIPHON Systems; Part 2: Definition of Quality of Service (QoS) Classes	2000	ETSI	0
17279	TS 101 336 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma specification for Open Settlement Protocol (OSP)	2000	ETSI	0
17280	TS 101 335 V3.0.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Test specifications Version 3	2000	ETSI	0
17281	TS 101 314 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Network architecture and reference configurations; TIPHON Release 2	2000	ETSI	0
17282	TS 101 297 V6.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP) (GSM 04.65 version 6.7.0 Release 1997)	2000	ETSI	0
17283	TS 101 297 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP) (GSM 04.65 version 7.3.0 Release 1998)	2000	ETSI	0
17284	TS 101 243 V4.2.0	Digital cellular telecommunications system (Phase 2) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 06.51 version 4.2.0 GSM Phase 2)	2000	ETSI	0
17285	TS 101 250 V4.2.0	Digital cellular telecommunications system (Phase 2) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 06.54 version 4.2.0 GSM Phase 2)	2000	ETSI	0
17286	TS 101 513 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Location services management (GSM 12.71 version 7.0.1 Release 1998)	2000	ETSI	0
17287	TS 101 513 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Location services management (GSM 12.71 version 8.0.1 Release 1999)	2000	ETSI	0

17288	TS 101 509 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Lawful interception; Stage 2 (3GPP TS 03.33 version 7.2.0 Release 1998)	2000	ETSI	0
17289	TS 101 509 V8.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Lawful interception; Stage 2 (3GPP TS 03.33 version 8.1.0 Release 1999)	2000	ETSI	0
17290	TS 101 504 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (GSM 08.62 version 7.1.1 Release 1998)	2000	ETSI	0
17291	TS 101 504 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (GSM 08.62 version 8.0.1 Release 1999)	2000	ETSI	0
17292	TS 101 493-1 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Packet based Convergence Layer; Part 1: Common Part	2000	ETSI	0
17293	TS 101 498-2 V1.1.1	Digital Audio Broadcasting (DAB); Broadcast website; Part 2: Basic profile specification	2000	ETSI	0
17294	TS 101 498-1 V1.1.1	Digital Audio Broadcasting (DAB); Broadcast website; Part 1: User application specification	2000	ETSI	0
17295	TS 101 471 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Signalling for calls between an H.323 terminals and terminals in a Switched-Circuit Network (SCN); Phase III: Scenario 1, 2, 3, and 4	2000	ETSI	0
17296	TS 101 416 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Stage 2 (GSM 03.73 version 7.2.0 Release 1998)	2000	ETSI	0
17297	TS 101 438 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station Application Execution Environment (MExE); Functional description; Stage 2 (GSM 03.57 version 7.2.0 Release 1998)	2000	ETSI	0
17298	TS 101 415 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Service description; Stage 1 (GSM 02.43 version 7.3.0 Release 1998)	2000	ETSI	0
17299	TS 101 402 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Private Numbering Plan (SPNP); Service description; Stage 1 (GSM 02.95 version 8.0.0 Release 1999)	2000	ETSI	0
17300	TR 126 912 V3.0.0	Universal Mobile Telecommunications System (UMTS); QoS for Speech and Multimedia Codec; Quantitative performance evaluation of H.324 Annex C over 3G (3G TR 26.912 version 3.0.0 Release 1999)	2000	ETSI	0
17301	TR 126 915 V3.0.0	Universal Mobile Telecommunications System (UMTS); Echo Control For Speech and Multi-Media Services (3G TR 26.915 version 3.0.0 Release 1999)	2000	ETSI	0
17302	TR 125 941 V3.1.0	Universal Mobile Telecommunications System (UMTS); TSG RAN WG4 document structure (3G TS 25.941 version 3.1.0 Release 1999)	2000	ETSI	0
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17304	TR 127 903 V3.0.0	Universal Mobile Telecommunications System (UMTS); Discussion of Synchronization Standards (3G TR 27.903 version 3.0.0 Release 1999)	2000	ETSI	0
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17306	TR 133 902 V3.1.0	Universal Mobile Telecommunications System (UMTS); Formal Analysis of the 3G Authentication Protocol (3G TR 33.902 version 3.1.0 Release 1999)	2000	ETSI	0
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17308	TR 129 998 V3.2.0	Universal Mobile Telecommunications System (UMTS); Open Services Architecture Application Programming Interface - Part 2 (3GPP TR 29.998 version 3.2.0 Release 1999)	2000	ETSI	0
17309	TR 122 907 V3.1.3	Universal Mobile Telecommunications System (UMTS); Terminal and smart card concepts (3G TR 22.907 version 3.1.3 Release 1999)	2000	ETSI	0
17310	TR 121 910 V3.0.0	Universal Mobile Telecommunications System (UMTS); Multi-mode User Equipment (UE) issues; Categories principles and procedures (3G TR 21.910 version 3.0.0 Release 1999)	2000	ETSI	0

17311	TR 121 978 V3.0.0	Universal Mobile Telecommunications System (UMTS); Feasibility Technical Report - CAMEL Control of VoIP Services (3G TR 21.978 version 3.0.0 Release 1999)	2000	ETSI	0
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17313	TR 122 925 V3.1.1	Universal Mobile Telecommunications System (UMTS); Service aspects; Quality of Service and Network Performance (3G TR 22.925 version 3.1.1 Release 1999)	2000	ETSI	0
17314	TR 122 945 V3.0.0	Universal Mobile Telecommunications System (UMTS); Study on provisioning of fax in GSM and UMTS (3G TR 22.945 version 3.0.0 Release 1999)	2000	ETSI	0
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17317	TR 122 971 V3.1.1	Universal Mobile Telecommunications System (UMTS); Automatic Establishment of Roaming Relationships (3G TR 22.971 version 3.1.1 Release 1999)	2000	ETSI	0
17318	TR 123 930 V3.0.0	Universal Mobile Telecommunications System (UMTS); Iu Principles (3G TR 23.930 version 3.0.0 Release 1999)	2000	ETSI	0
17319	TR 123 972 V3.0.0	Universal Mobile Telecommunications System (UMTS); Circuit Switched Multimedia Telephony (3G TR 23.972 version 3.0.0 Release 1999)	2000	ETSI	0
17320	TR 123 039 V3.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs) (3GPP TR 23.039 version 3.2.0)	2000	ETSI	0
17321	TR 122 975 V3.1.0	Universal Mobile Telecommunications System (UMTS); Service aspects; Advanced Addressing ; (3G TR 22.975 version 3.1.0 Release 1999)	2000	ETSI	0
17322	TR 102 139 V1.1.1	Compatibility of POTS terminal equipment with xDSL systems	2000	ETSI	0
17323	TBR 008/C1 ed.1	Integrated Services Digital Network (ISDN); Telephony 3,1 kHz teleservice; Attachment requirements for handset terminals	2000	ETSI	0
17324	TR 101 110 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (GSM 03.58 version 8.0.0 Release 1999)	2000	ETSI	0
17325	TR 101 115 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Background for Radio Frequency (RF) requirements (GSM 05.50 version 6.1.0 Release 1997)	2000	ETSI	0
17326	TR 101 115 V7.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Background for Radio Frequency (RF) requirements (GSM 05.50 version 7.4.0 Release 1998)	2000	ETSI	0
17327	TR 101 115 V8.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Background for Radio Frequency (RF) requirements (GSM 05.50 version 8.2.0 Release 1999)	2000	ETSI	0
17328	TR 101 085 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.55 version 8.0.0 Release 1999)	2000	ETSI	0
17329	TR 101 075 V4.2.0	Digital cellular telecommunications system (Phase 2) (GSM); Base Station and ancillary equipment; Physical and electrical parameters; Application of standards and guidance notes (GSM 11.22 version 4.2.0)	2000	ETSI	0
17330	TR 101 231 V1.2.3	Television systems; Register of Country and Network Identification (CNI) and of Video Programming System (VPS) codes	2000	ETSI	0
17331	TR 101 266 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM/DCS 1 800 by a single operator (GSM 03.26 version 8.0.0 Release 1999)	2000	ETSI	0
17332	TR 101 154 V1.4.1	Digital Video Broadcasting (DVB); Implementation guidelines for the use of MPEG-2 Systems, Video and Audio in satellite, cable and terrestrial broadcasting applications	2000	ETSI	0
17333	TR 101 294 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (GSM 06.85 version 8.0.0 Release 1999)	2000	ETSI	0

17334	TR 101 326 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); The procedure for determining IP addresses for routing packets on interconnected IP networks that support public telephony	2000	ETSI	0
17335	TR 101 329-7 V1.1.1	Telecommunications and Internet protocol Harmonization Over Networks (TIPHON); Design Guide; Part 7: Design Guide for elements of a TIPHON connection from an end-to-end speech transmission performance point of view	2000	ETSI	0
17336	TR 101 329-6 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); End to End Quality of Service in TIPHON Systems; Part 6: Actual measurements of network and terminal characteristics and performance parameters in TIPHON networks and their inf	2000	ETSI	0
17337	TR 101 374-2 V1.1.1	Satellite Earth Stations and Systems (SES); Broadband satellite multimedia; Part 2: Scenario for standardization	2000	ETSI	0
17338	TR 101 510-1 V1.1.1	Intelligent Network (IN); Security aspects of Switching Control Function (SCF) - Service Switching Function (SSF) interconnection between networks; Part 1: Capability Set 1 (CS1) based operations	2000	ETSI	0
17339	TR 101 514 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Lawful interception requirements for GSM (GSM 01.33 version 7.0.0 Release 1998)	2000	ETSI	0
17340	TR 101 496-1 V1.1.1	Digital Audio Broadcasting (DAB); Guidelines and rules for implementation and operation; Part 1: System outline	2000	ETSI	0
17341	TR 101 362 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (GSM 03.30 version 7.1.0 Release 1998)	2000	ETSI	0
17342	TR 101 494 V1.1.1	Terrestrial Trunked Radio (TETRA); SIM; Review	2000	ETSI	0
17343	TR 101 334 V3.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Verification Demonstration and Interoperability (VDI) activities; Version 3	2000	ETSI	0
17344	TR 101 338 V1.1.6	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Analysis of existing roaming techniques applicable to TIPHON mobility services	2000	ETSI	0
17345	TR 101 458 V3.0.0	Universal Mobile Telecommunications System (UMTS); Future direction of standards work on UMTS/IMT-2000	2000	ETSI	0
17346	TR 101 477 V1.1.1	Guidelines for the use of ETSI TS 101 674-2	2000	ETSI	0
17347	TR 101 631 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical performance objectives (GSM 03.05 version 8.0.0 Release 1999)	2000	ETSI	0
17348	TR 101 858 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Number portability and its implications for TIPHON networks	2000	ETSI	0
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17350	TR 101 835 V1.1.1	Telecommunications and Internet Protocol Harmonization over Networks (TIPHON); Project method definition	2000	ETSI	0
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17352	TR 101 806 V1.1.1	Human Factors (HF); Guidelines for Telecommunication Relay Services for Text Telephones	2000	ETSI	0
17353	TR 101 714 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec (GSM 06.75 version 7.2.0 Release 1998)	2000	ETSI	0
17354	TR 101 748 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Abbreviations and acronyms (GSM 01.04 version 8.0.0 Release 1999)	2000	ETSI	0
17355	TR 101 778 V1.1.2	Methods for Testing and Specification (MTS); Technical quality of telecommunications standards; Complementary methods and technical quality manual	2000	ETSI	0
17356	TR 101 779 V1.1.1	Enhanced SRF phase 2; Enhancement to the modelling and capabilities of the SRF phase 2	2000	ETSI	0

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17358	TR 101 800 V1.1.1	Acoustic safety of Terminal Equipment (TE); An investigation on standards and approval documents	2000	ETSI	0
17359	TR 101 802 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); The Concept of Relative Levels	2000	ETSI	0
17360	TR 101 758 V2.1.1	Digital Audio Broadcasting (DAB); Signal strengths and receiver parameters; Targets for typical operation	2000	ETSI	0
17361	TR 101 764 V1.1.1	Broadband Radio Access Networks (BRAN); Definition of the BRAN domain	2000	ETSI	0
17362	TR 101 767 V1.1.1	Human Factors (HF); Symbols to identify telecommunications facilities for deaf and hard of hearing people; Development and evaluation	2000	ETSI	0
17363	TR 101 768 V1.1.1	Public Switched Telephone Network (PSTN); Study on the generation of analogue ringing signals	2000	ETSI	0
17364	TR 101 730 V1.1.1	Publication of interface specification under R&TTE directive 1999/5/EC; Guidelines for describing analogue interfaces	2000	ETSI	0
17365	TR 101 731 V1.1.1	Access and Terminals (AT); Digital access to the public telecommunications network; Publication of interface specification under Directive 1999/5/EC;	2000	ETSI	0
17366	TR 101 639 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio link management in hierarchical networks (GSM 05.22 version 6.0.0 Release 1997)	2000	ETSI	0
17367	TR 101 639 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio link management in hierarchical networks (GSM 05.22 version 7.0.0 Release 1998)	2000	ETSI	0
17368	TR 101 639 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Radio link management in hierarchical networks (GSM 05.22 version 8.0.0 Release 1999)	2000	ETSI	0
17369	TR 101 643 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General network interworking scenarios (GSM 09.01 version 8.0.0 Release 1999)	2000	ETSI	0
17370	TR 101 641 V8.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Performance characterization of the GSM half rate speech codec (GSM 06.08 version 8.0.0 Release 1999)	2000	ETSI	0
17371	TR 101 683 V1.1.1	Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; System Overview	2000	ETSI	0
17372	TR 101 689-2 V1.1.1	Transmission and Multiplexing (TM); Terms and definitions in transport networks; Part 2: Access networks	2000	ETSI	0
17373	TR 101 874 V1.1.1	Methods for Testing and Specification (MTS); The Tree and Tabular Combined Notation version 3; TTCN-3: TTCN-2 to TTCN-3 Mapping	2000	ETSI	0
17374	ES 200 671 V1.2.1	Transmission and Multiplexing (TM); Passive optical components; Optical fibre connectors for single mode optical fibre communication systems; Common requirements and conformance testing	2000	ETSI	0
17375	ES 201 168 V1.2.1	Speech Processing, Transmission and Quality Aspects (STQ); Transmission characteristics of digital Private Branch eXchanges (PBXs) for interconnection to private networks, to the public switched network or to IP gateways	2000	ETSI	0
17376	ES 201 235-1 V1.1.1	Specification of Dual Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 1: General	2000	ETSI	0
17377	ES 201 488 V1.1.1	Data-Over-Cable Service Interface Specifications Radio Frequency Interface Specification	2000	ETSI	0
17378	ES 201 481 V1.1.1	Integrated Services Digital Network (ISDN); ISDN service enhancements based on DDI ranges for call diversion supplementary services	2000	ETSI	0
17379	ES 201 729 V1.1.1	Public Switched Telephone Network (PSTN); 2-wire analogue voice band switched interfaces; Timed break recall (register recall); Specific requirements for terminals	2000	ETSI	0
17380	ES 201 733 V1.1.3	Electronic Signature Formats	2000	ETSI	0

17381	ES 201 735 V1.1.1	Digital Audio Broadcasting (DAB); Internet Protocol (IP) datagram tunnelling	2000	ETSI	0
17382	ES 201 736 V1.1.1	Digital Audio Broadcasting (DAB); Network Independent Protocols for Interactive Services	2000	ETSI	0
17383	ES 201 737 V1.1.1	Digital Audio Broadcasting (DAB); Interaction channel through Global System for Mobile communications (GSM) the Public switched Telecommunications System (PSTN); Integrated Services Digital Network (ISDN) and Digital Enhanced Cordless Telecommunications (	2000	ETSI	0
17384	ES 201 770 V4.2.4	Methods for Testing and Specification (MTS); Test synchronization architectural reference; Test synchronization protocol Iplus (TSP1+) specification	2000	ETSI	0
17385	ES 201 791 V1.2.1	Transmission and Multiplexing (TM); Dense wavelength division multiplexing devices; Common requirements and conformance testing	2000	ETSI	0
17386	ES 201 792 V1.1.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optic patchcords for single mode optical fibre communication systems; Common requirements and conformance testing	2000	ETSI	0
17387	ES 201 801 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Transfer of performance parameters of connections on a per call basis; End-to-end speech transmission performance Additional Network Feature (ANF); Service description	2000	ETSI	0
17388	EN 302 091-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Preneg	2000	ETSI	0
17389	EN 302 091-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2) and Broadband Inter-Exchange Signalling (B-QSIG) and Signalling System No.7 (SS7); Prene	2000	ETSI	0
17390	EN 302 084 V1.1.1	Transmission and Multiplexing (TM); The control of jitter and wander in transport networks	2000	ETSI	0
17391	EN 302 092-3 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Call c	2000	ETSI	0
17392	EN 302 092-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2) and Broadband QSIG (B-QSIG) protocols; Call control specification in separated call and	2000	ETSI	0
17393	EN 302 093-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Point-to-point multiconnection bearer control specification in a separated call and bearer environment; Part 1: Protocol specification	2000	ETSI	0
17394	EN 302 093-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Point-to-point multiconnection bearer control specification in a separated call and bearer environment; Part 2: Protocol Implementation C	2000	ETSI	0
17395	EN 302 093-3 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Point-to-point multiconnection bearer control specification in a separated call and bearer environment; Part 3 : Test Suite Structure and	2000	ETSI	0
17396	EN 302 093-4 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Point-to-point multiconnection bearer control specification in a separated call and bearer environment; Part 4 : Abstract Test Suite (ATS)	2000	ETSI	0
17397	EN 302 097 V1.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Enhancement for support of Number Portability (NP) [ITU-T Recommendation Q.769.1 (2000), modified]	2000	ETSI	0
17398	EN 302 403 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (GSM 02.56 version 7.2.1 Release 1998)	2000	ETSI	0
17399	EN 302 403 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (GSM 02.56 version 8.0.1 Release 1999)	2000	ETSI	0
17400	EN 302 404 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface; Stage 2; (GSM 03.52 version 7.1.1 Release 1998)	2000	ETSI	0

17401	EN 302 404 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface; Stage 2 (GSM 03.52 version 8.0.1 Release 1999)	2000	ETSI	0
17402	EN 302 405 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2 (GSM 03.56 version 7.1.1 Release 1998)	2000	ETSI	0
17403	EN 302 406 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (GSM 04.56 version 7.1.1 Release 1998)	2000	ETSI	0
17404	EN 302 406 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (GSM 04.56 version 8.0.1 Release 1999)	2000	ETSI	0
17405	EN 302 407 V7.0.3	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (GSM 04.57 version 7.0.3 Release 1998)	2000	ETSI	0
17406	EN 302 407 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (GSM 04.57 version 8.0.1 Release 1999)	2000	ETSI	0
17407	EN 302 408 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (GSM 05.56 version 7.1.1 Release 1998)	2000	ETSI	0
17408	EN 302 408 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (GSM 05.56 version 8.0.1 Release 1999)	2000	ETSI	0
17409	EN 302 409 V7.0.3	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the Cordless Telephony System Subscriber Identity Module for both Fixed Part and Mobile Station (GSM 11.19 version 7.0.3 Release 1998)	2000	ETSI	0
17410	EN 302 646-1 V7.0.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol	2000	ETSI	0
17411	EN 302 646-2 V7.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 2: Pr	2000	ETSI	0
17412	EN 302 646-3 V7.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 3: Te	2000	ETSI	0
17413	EN 302 646-4 V7.0.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 4: Ab	2000	ETSI	0
17414	EN 301 484-1 V1.1.1	Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Digital Subscriber Signalling System No. one (DSS1); Part 1: Protocol specification	2000	ETSI	0
17415	EN 301 484-2 V1.1.1	Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Digital Subscriber Signalling System No. one (DSS1); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17416	EN 301 485-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Support of ATM end system addressing format by Number identification supplementary services; Part 1: Protocol specification [ITU-T Recomm	2000	ETSI	0
17417	EN 301 486-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 1: Protocol specification	2000	ETSI	0
17418	EN 301 462 V1.1.1	Human Factors (HF); Symbols to identify telecommunications facilities for the deaf and hard of hearing people	2000	ETSI	0
17419	EN 301 464 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 interactions with the Intelligent Network Application Part (INAP); Part 1: Protocol specification [ITU-T Recommendation Q.1601 (1999), modified]	2000	ETSI	0
17420	EN 301 465 V1.1.1	Private Integrated Services Network (PISN); Circuit emulation specifications; Emulation of Basic Access by ATM Networks	2000	ETSI	0
17421	EN 301 479 V1.1.2	Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Service description	2000	ETSI	0

17422	EN 301 483-1 V1.2.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services [ISO/IEC 15049 (1997), modified]; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17423	EN 301 487-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling No. two (DSS2) protocol; Switched virtual path capability; Part 1: Protocol Specification [ITU-T Recommendation Q.2934 (1999), modified]	2000	ETSI	0
17424	EN 301 487-2 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for switched virtual path capability; Part 2: Protocol Implementation Conformance Stat	2000	ETSI	0
17425	EN 301 525 V1.1.1	Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for Point-to-Multipoint fixed radio systems in the 1 GHz to 3 GHz band	2000	ETSI	0
17426	EN 301 692 V2.0.2	Cordless Terminal Mobility (CTM); Phase 2+ Feature Package 1 (FP1); Circuit-switched data; Service description	2000	ETSI	0
17427	EN 301 700 V1.1.1	Digital Audio Broadcasting (DAB); VHF/FM Broadcasting; cross-referencing to simulcast DAB services by RDS-ODA 147	2000	ETSI	0
17428	EN 301 701 V1.1.1	Digital Video Broadcasting (DVB); OFDM modulation for microwave digital terrestrial television	2000	ETSI	0
17429	EN 301 668-1 V1.1.3	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Part 1: Protocol specification for Camel Phase 2	2000	ETSI	0
17430	EN 301 668-2 V1.1.3	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17431	EN 301 502 V7.0.1	Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 7.0.1 Release 1998)	2000	ETSI	0
17432	EN 301 503 V8.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; Radio Resource Control Protocol (GSM 04.18 version 8.4.1 Release 1999)	2000	ETSI	0
17433	EN 301 511 V7.0.1	Global System for Mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (GSM 13.11 version 7.0.1 Release 1998)	2000	ETSI	0
17434	EN 301 492-1 V1.1.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless terminal authentication supplementary services; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification for the VPN "b" service entry point	2000	ETSI	0
17435	EN 301 491-1 V1.1.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17436	EN 301 490-1 V1.1.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service for the VPN "b" service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17437	EN 301 704 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech transcoding (GSM 06.90 version 7.2.1 Release 1998)	2000	ETSI	0
17438	EN 301 705 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels (GSM 06.91 version 7.1.1 Release 1998)	2000	ETSI	0
17439	EN 301 709 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Link Adaptation (GSM 05.09 version 7.2.1 Release 1998)	2000	ETSI	0
17440	EN 301 709 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Link Adaptation (GSM 05.09 version 8.0.1 Release 1999)	2000	ETSI	0
17441	EN 301 716 V7.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2 (GSM 03.66 version 7.3.1 Release 1998)	2000	ETSI	0
17442	EN 301 707 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels (GSM 06.93 version 7.4.1 Release 1998)	2000	ETSI	0
17443	EN 301 712 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec (GSM 06.73 version 7.4.1 Release 1998)	2000	ETSI	0
17444	EN 301 713 V7.0.3	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the Adaptive Multi-Rate (AMR) speech codec (GSM 06.74 version 7.0.3 Release 1998)	2000	ETSI	0

17445	EN 301 765 V1.1.1	Private Integrated Services Network (PISN); Functional requirements for static circuit-mode inter-PINX connections [ISO/IEC 14474 (1998) modified]	2000	ETSI	0
17446	EN 301 776 V1.1.1	Broadband Private Integrated Services Network (B-PISN); Inter-exchange signalling protocol; Separated Bearer Control (SBC)	2000	ETSI	0
17447	EN 301 796 V1.1.1	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive	2000	ETSI	0
17448	EN 301 797 V1.1.1	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive	2000	ETSI	0
17449	EN 301 798 V1.1.1	Services and Protocols for Advanced Networks (SPAN); Anonymous Call Rejection (ACR) Supplementary Service; Service description	2000	ETSI	0
17450	EN 301 822 V1.1.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17875 (2000), modified]	2000	ETSI	0
17451	EN 301 813-1 V1.1.1	Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 1: Protocol specification [ITU-T Recommendation Q.860 (2000), modified]	2000	ETSI	0
17452	EN 301 815-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service Class and Parameters indication at call/connection establishment; Part 1: Protocol specification [ITU-T Recommendation]	2000	ETSI	0
17453	EN 301 814-1 V1.1.1	ETSI endorsement of ATM inter-network interface (AINI) signalling specification Part 1: Protocol specification [ATM Forum Specification ATM Inter-Network Interface (AINI) F-CS-0125.000 (1999), modified]	2000	ETSI	0
17454	EN 301 819 V1.1.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Common information Additional Network Feature (ANF) [ISO/IEC 15771 (1998), modified]	2000	ETSI	0
17455	EN 301 816-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 1: Protocol specification [ITU-T Recommendation Q.2630.1 (1999), modified]	2000	ETSI	0
17456	EN 301 391 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Data communications using short range devices; Access protocol, occupation rules and corresponding technical characteristics for the transmission of data	2000	ETSI	0
17457	EN 301 419-1 V4.1.1	Digital cellular telecommunications system (Phase 2) (GSM); Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access (GSM 13.01 version 4.1.1)	2000	ETSI	0
17458	EN 301 419-2 V5.1.1	Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); High Speed Circuit Switched Data (HSCSD) Multislot Mobile Stations; Access (GSM 13.34 version 5.1.1 Release 1996)	2000	ETSI	0
17459	EN 301 361-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); ISDN Mobility protocol Interworking specification Profile (IMIP); Part 2: DECT/ISDN interworking for Global System for Mobile communications (GSM) support	2000	ETSI	0
17460	EN 301 423 V1.1.1	Electromagnetic Compatibility and Radio spectrum Matters (ERM); Harmonized Standard for the Terrestrial Flight Telecommunications System under article 3.2 of the R&TTE Directive	2000	ETSI	0
17461	EN 301 419-7 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.1.1 Release 1996)	2000	ETSI	0
17462	EN 301 430 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive	2000	ETSI	0
17463	EN 301 435-1 V1.2.4	Terrestrial Trunked Radio (TETRA) Attachment requirements for TETRA terminal equipment; Part 1: Civil access	2000	ETSI	0
17464	EN 301 435-2 V1.2.4	Terrestrial Trunked Radio (TETRA); Attachment requirements for TETRA terminal equipment; Part 2: Emergency access	2000	ETSI	0
17465	EN 301 441 V1.1.1	Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS) coverin	2000	ETSI	0

17466	EN 301 455-1 V1.1.4	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Incoming Call additional network feature (ANF-CTMI) for the VPN b service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17467	EN 301 460-1 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Part 1: Point-to-multipoint digital radio systems below 1 GHz - Common parameters	2000	ETSI	0
17468	EN 301 460-2 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Part 2: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for TDMA systems	2000	ETSI	0
17469	EN 301 460-3 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Part 3: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for FH-CDMA systems	2000	ETSI	0
17470	EN 301 460-4 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Part 4: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for FDMA systems	2000	ETSI	0
17471	EN 301 460-5 V1.1.1	Fixed Radio Systems; Point-to-multipoint equipment; Part 5: Point-to-multipoint digital radio systems below 1 GHz - Additional Parameters for DS-CDMA Systems	2000	ETSI	0
17472	EN 301 469-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) - Medium Access Control (MAC) layer	2000	ETSI	0
17473	EN 301 469-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) - Medium Access Control (MAC) layer - Portable radio Termination (PT)	2000	ETSI	0
17474	EN 301 469-3 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) - Medium Access Control (MAC) layer - Fixed radio Termination (FT)	2000	ETSI	0
17475	EN 301 469-4 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer	2000	ETSI	0
17476	EN 301 469-5 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer - Portable radio Termination (PT)	2000	ETSI	0
17477	EN 301 469-6 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 6: Abstract Test Suite (ATS) - Data Link Control (DLC) layer - Fixed radio Termination (FT)	2000	ETSI	0
17478	EN 301 469-7 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 7: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer	2000	ETSI	0
17479	EN 301 469-8 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 8: Abstract Test Suite (ATS) - Network (NWK) layer - Portable radio Termination (PT)	2000	ETSI	0
17480	EN 301 469-9 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) - Network (NWK) layer - Fixed radio Termination (FT)	2000	ETSI	0
17481	EN 301 454-1 V1.1.4	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTRL) supplementary service; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17482	EN 301 453-1 V1.1.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17483	EN 301 452-1 V1.1.4	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service for the VPN b service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17484	EN 301 451-1 V1.1.4	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature (ANF-CTMO) for the VPN b service entry point; Part 1: Test Suite Structure and Tes	2000	ETSI	0
17485	EN 301 243 V4.1.1	Digital cellular telecommunications system (Phase 2) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 4.1.1)	2000	ETSI	0
17486	EN 301 245 V4.1.1	Digital cellular telecommunications system (Phase 2) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 4.1.1)	2000	ETSI	0
17487	EN 301 273 V1.1.3	Cordless Terminal Mobility (CTM); Phase 2; Service description	2000	ETSI	0
17488	EN 301 248 V4.1.1	Digital cellular telecommunications system (Phase 2) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 4.1.1)	2000	ETSI	0

17489	EN 301 344 V6.7.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 6.7.1 Release 1997)	2000	ETSI	0
17490	EN 301 344 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 7.4.1 Release 1998)	2000	ETSI	0
17491	EN 301 347 V6.8.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 6.8.1 Release 1997)	2000	ETSI	0
17492	EN 301 347 V7.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 7.5.1 Release 1998)	2000	ETSI	0
17493	EN 301 349 V6.8.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 6.8.1 Release 1997)	2000	ETSI	0
17494	EN 301 349 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 7.4.1 Release 1998)	2000	ETSI	0
17495	EN 301 349 V8.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 8.4.1 Release 1999)	2000	ETSI	0
17496	EN 301 082 V2.1.1	Integrated Services Digital Network (ISDN); Outgoing Call Barring-Fixed (OCB-F) supplementary service; Service description	2000	ETSI	0
17497	EN 301 084 V2.1.1	Integrated Services Digital Network (ISDN); Outgoing Call Barring-User Controlled (OCB-UC) supplementary service; Service description	2000	ETSI	0
17498	EN 301 087 V7.2.1	Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 7.2.1 Release 1998)	2000	ETSI	0
17499	EN 301 087 V8.2.1	Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 8.2.1 Release 1999)	2000	ETSI	0
17500	EN 301 067-6 V2.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 6: Abstract Test Suite (ATS) and partial Protocol	2000	ETSI	0
17501	EN 301 070-2 V1.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17502	EN 301 070-3 V1.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17503	EN 301 070-4 V1.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inform	2000	ETSI	0
17504	EN 301 067-3 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 3: Test Suite Structure and Test Purposes (TSS&T	2000	ETSI	0
17505	EN 301 067-4 V2.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 4: Abstract Test Suite (ATS) and partial Protocol	2000	ETSI	0
17506	EN 301 067-5 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 5: Test Suite Structure and Test Purposes (TSS&T	2000	ETSI	0
17507	EN 301 069-2 V1.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP); Application transport mechanism; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17508	EN 301 069-3 V1.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP); Application transport mechanism; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0

17509	EN 301 062-2 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 2: Protocol Implementation Conformance	2000	ETSI	0
17510	EN 301 062-3 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 3: Test Suite Structure and Test Purposes	2000	ETSI	0
17511	EN 301 062-4 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 4: Abstract Test Suite (ATS) a	2000	ETSI	0
17512	EN 301 140-3-1 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Sub-part 1: Basic capability set of CS-1 including	2000	ETSI	0
17513	EN 301 140-3-2 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Sub-part 2: Call Party Handling (CPH)	2000	ETSI	0
17514	EN 301 140-3-3 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF); Sub-part 3: Specialized Resource Functions (SRF)	2000	ETSI	0
17515	EN 301 140-4-1 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function	2000	ETSI	0
17516	EN 301 140-4-2 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function	2000	ETSI	0
17517	EN 301 140-4-3 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function	2000	ETSI	0
17518	EN 301 126-2-1 V1.1.1	Fixed Radio Systems; Conformance testing; Part 2-1: Point-to-Multipoint equipment; Definitions and general requirements	2000	ETSI	0
17519	EN 301 126-2-2 V1.1.1	Fixed Radio Systems; Conformance testing; Part 2-2: Point-to-Multipoint equipment; Test procedures for FDMA systems	2000	ETSI	0
17520	EN 301 126-2-4 V1.1.1	Fixed Radio Systems; Conformance testing; Part 2-4: Point-to-Multipoint equipment; Test procedures for FH-CDMA systems	2000	ETSI	0
17521	EN 301 126-2-5 V1.1.1	Fixed Radio Systems; Conformance testing; Part 2-5: Point-to-Multipoint equipment; Test procedures for DS-SS systems	2000	ETSI	0
17522	EN 301 113 V6.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 1 (GSM 02.60 version 6.3.1 Release 1997)	2000	ETSI	0
17523	EN 301 141-1 V2.1.1	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 1: NMDS interface specification	2000	ETSI	0
17524	EN 301 144-1 V1.1.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 1: Protocol specification	2000	ETSI	0
17525	EN 301 144-2 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 2: Protocol Implementation	2000	ETSI	0
17526	EN 301 144-3 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 protocols; Signalling application for the mobility management service on the alpha interface; Part 3: Test Suite Structure and Test Purposes	2000	ETSI	0

17527	EN 301 144-4 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 protocols; Signalling application for the mobility management service on the alpha interface; Part 4: Abstract Test Suite (ATS) and	2000	ETSI	0
17528	EN 301 144-5 V1.1.5	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 5: Test Suite Structure and	2000	ETSI	0
17529	EN 301 144-6 V1.1.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 6: Abstract Test Suite (ATS)	2000	ETSI	0
17530	EN 300 771-1 V2.0.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 1: Protocol specification [ITU-T Re	2000	ETSI	0
17531	EN 300 737 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for full rate traffic channels (GSM 08.60 version 7.2.1 Release 1998)	2000	ETSI	0
17532	EN 300 805-1 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17533	EN 300 805-2 V1.2.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 2: Abstract Test Suite (ATS) specification	2000	ETSI	0
17534	EN 300 820-1 V1.2.1	Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 1: Configuration managemme	2000	ETSI	0
17535	EN 300 820-2 V1.3.1	Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for the X- interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 2: Alarm management	2000	ETSI	0
17536	EN 300 820-3 V1.1.1	Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for the X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 3: VP Performance man	2000	ETSI	0
17537	EN 300 728 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 7.0.1 Release 1998)	2000	ETSI	0
17538	EN 300 728 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 8.0.1 Release 1999)	2000	ETSI	0
17539	EN 300 729 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 6.1.1 Release 1997)	2000	ETSI	0
17540	EN 300 729 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 7.1.1 Release 1998)	2000	ETSI	0
17541	EN 300 729 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 8.0.1 Release 1999)	2000	ETSI	0
17542	EN 300 730 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 7.0.1 Release 1998)	2000	ETSI	0
17543	EN 300 730 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 8.0.1 Release 1999)	2000	ETSI	0
17544	EN 300 724 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 7.0.1 Release 1998)	2000	ETSI	0
17545	EN 300 724 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 8.0.1 Release 1999)	2000	ETSI	0
17546	EN 300 723 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 6.1.1 Release 1997)	2000	ETSI	0
17547	EN 300 723 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 7.1.1 Release 1998)	2000	ETSI	0

17548	EN 300 723 V8.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 8.1.1 Release 1999)	2000	ETSI	0
17549	EN 300 725 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 7.0.1 Release 1998)	2000	ETSI	0
17550	EN 300 725 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 8.0.1 Release 1999)	2000	ETSI	0
17551	EN 300 726 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding; (GSM 06.60 version 6.0.0 Release 1997)	2000	ETSI	0
17552	EN 300 726 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 8.0.1 Release 1999)	2000	ETSI	0
17553	EN 300 727 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 7.0.1 Release 1998)	2000	ETSI	0
17554	EN 300 727 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 8.0.1 Release 1999)	2000	ETSI	0
17555	EN 300 673 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for Very Small Aperture Terminal (VSAT), Satellite News Gathering (SNG), Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT)	2000	ETSI	0
17556	EN 300 700 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS)	2000	ETSI	0
17557	EN 300 523 V4.11.1	Digital cellular telecommunications system (Phase 2) (GSM); Numbering, addressing and identification (GSM 03.03 version 4.11.1)	2000	ETSI	0
17558	EN 300 607-1 V5.11.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 5.11.1 Release 1996)	2000	ETSI	0
17559	EN 300 607-1 V6.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 6.3.1 Release 1997)	2000	ETSI	0
17560	EN 300 607-1 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 7.2.1 Release 1998)	2000	ETSI	0
17561	EN 300 607-1 V8.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 8.1.1 Release 1999)	2000	ETSI	0
17562	EN 300 607-3 V5.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 3: Layer 3 Abstract Test Suite (ATS) (GSM 11.10-3 version 5.0.1 Release 1996)	2000	ETSI	0
17563	EN 300 607-4 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.1.1 Release 1996)	2000	ETSI	0
17564	EN 300 609-4 V8.0.2	Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (GSM 11.26 version 8.0.2 Release 1999)	2000	ETSI	0
17565	EN 301 003-3 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 3: Test Suite Structure and Test Purposes (TSS&TP)	2000	ETSI	0
17566	EN 301 003-4 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 4: Abstract Test Suite (ATS) and partial Protocol I	2000	ETSI	0
17567	EN 301 003-5 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 5: Test Suite Structure and Test Purposes (TSS&TP)	2000	ETSI	0
17568	EN 301 003-6 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 6: Abstract Test Suite (ATS) and partial Protocol I	2000	ETSI	0

17569	EN 301 005-3 V1.1.2	V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17570	EN 301 005-4 V1.1.2	V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inf	2000	ETSI	0
17571	EN 301 004-2 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; Message Transfer Part (MTP) level 3 functions and messages to support international interconnection; Part 2: Protocol Implementation Conformance Statement (PICS) proforma spec	2000	ETSI	0
17572	EN 301 007-2 V1.2.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Operations, Maintenance and Administration Part (OMAP); Part 2: Protocol Implementation Conformance Statment (PICS) proforma specification	2000	ETSI	0
17573	EN 300 972 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 7.0.1 Release 1998)	2000	ETSI	0
17574	EN 300 972 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 8.0.1 Release 1999)	2000	ETSI	0
17575	EN 300 973 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 7.0.1 Release 1998)	2000	ETSI	0
17576	EN 300 973 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 8.0.1 Release 1999)	2000	ETSI	0
17577	EN 300 979 V7.2.2	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 7.2.2 Release 1998)	2000	ETSI	0
17578	EN 300 979 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 8.0.1 Release 1999)	2000	ETSI	0
17579	EN 300 960 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (GSM 06.01 version 8.0.1 Release 1999)	2000	ETSI	0
17580	EN 300 961 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 6.1.1 Release 1997)	2000	ETSI	0
17581	EN 300 957 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90 version 7.0.1 Release 1998)	2000	ETSI	0
17582	EN 300 958 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 3 (GSM 04.91 version 7.0.1 Release 1998)	2000	ETSI	0
17583	EN 300 959 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 6.1.1 Release 1997)	2000	ETSI	0
17584	EN 300 959 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 7.1.1 Release 1998)	2000	ETSI	0
17585	EN 300 961 V8.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 8.1.1 Release 1999)	2000	ETSI	0
17586	EN 300 962 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 8.0.1 Release 1999)	2000	ETSI	0
17587	EN 300 963 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 7.0.1 Release 1998)	2000	ETSI	0
17588	EN 300 963 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 8.0.1 Release 1999)	2000	ETSI	0
17589	EN 300 964 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 7.0.1 Release 1998)	2000	ETSI	0
17590	EN 300 964 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 8.0.1 Release 1999)	2000	ETSI	0
17591	EN 300 965 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 7.0.1 Release 1998)	2000	ETSI	0

17592	EN 300 965 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 8.0.1 Release 1999)	2000	ETSI	0
17593	EN 300 966 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (GSM 06.02 version 8.0.1 Release 1999)	2000	ETSI	0
17594	EN 300 967 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec GSM 06.06 version 7.0.1 Release 1998)	2000	ETSI	0
17595	EN 300 967 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 8.0.1 Release 1999)	2000	ETSI	0
17596	EN 300 968 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 7.0.1 Release 1998)	2000	ETSI	0
17597	EN 300 968 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 8.0.1 Release 1999)	2000	ETSI	0
17598	EN 300 969 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 7.0.1 Release 1998)	2000	ETSI	0
17599	EN 300 969 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 8.0.1 Release 1999)	2000	ETSI	0
17600	EN 300 970 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 7.0.1 Release 1998)	2000	ETSI	0
17601	EN 300 970 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 8.0.1 Release 1999)	2000	ETSI	0
17602	EN 300 971 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 7.0.1 Release 1998)	2000	ETSI	0
17603	EN 300 971 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 8.0.1 Release 1999)	2000	ETSI	0
17604	EN 300 912 V7.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 7.3.1 Release 1998)	2000	ETSI	0
17605	EN 300 912 V8.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 8.3.1 Release 1999)	2000	ETSI	0
17606	EN 300 920 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 6.1.1 Release 1997)	2000	ETSI	0
17607	EN 300 920 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 7.1.1 Release 1998)	2000	ETSI	0
17608	EN 300 923 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Description of Charge Advice Information (CAI) (GSM 02.24 version 7.0.1 Release 1998)	2000	ETSI	0
17609	EN 300 924 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (GSM 02.67 version 7.0.1 Release 1998)	2000	ETSI	0
17610	EN 300 925 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS) - Stage 1 (GSM 02.68 version 7.0.2 Release 1998)	2000	ETSI	0
17611	EN 300 926 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 8.0.1 Release 1999)	2000	ETSI	0
17612	EN 300 927 V5.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Numbering, addressing and identification (GSM 03.03 version 5.4.1 Release 1996)	2000	ETSI	0
17613	EN 300 928 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Supplementary Services (GSM 03.11 version 7.0.1 Release 1998)	2000	ETSI	0
17614	EN 300 903 V6.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 6.2.1 Release 1997)	2000	ETSI	0
17615	EN 300 903 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 7.1.1 Release 1998)	2000	ETSI	0

17616	EN 300 903 V8.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 8.1.1 Release 1999)	2000	ETSI	0
17617	EN 300 908 V6.9.1	Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 6.9.1 Release 1997)	2000	ETSI	0
17618	EN 300 908 V7.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 7.5.1 Release 1998)	2000	ETSI	0
17619	EN 300 908 V8.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 8.5.1 Release 1999)	2000	ETSI	0
17620	EN 300 909 V7.3.1	Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 7.3.1 Release 1998)	2000	ETSI	0
17621	EN 300 909 V8.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 8.5.1 Release 1999)	2000	ETSI	0
17622	EN 300 910 V6.7.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 6.7.1 Release 1997)	2000	ETSI	0
17623	EN 300 910 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 7.4.1 Release 1998)	2000	ETSI	0
17624	EN 300 910 V8.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 8.5.1 Release 1999)	2000	ETSI	0
17625	EN 300 911 V6.8.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 6.8.1 Release 1997)	2000	ETSI	0
17626	EN 300 911 V7.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 7.4.1 Release 1998)	2000	ETSI	0
17627	EN 300 911 V8.4.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 8.4.1 Release 1999)	2000	ETSI	0
17628	EN 300 937 V7.1.2	Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 7.1.2 Release 1998)	2000	ETSI	0
17629	EN 300 937 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 8.0.1 Release 1999)	2000	ETSI	0
17630	EN 300 938 V6.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 6.2.1 Release 1997)	2000	ETSI	0
17631	EN 300 938 V7.1.2	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 7.1.2 Release 1998)	2000	ETSI	0
17632	EN 300 938 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 8.0.1 Release 1999)	2000	ETSI	0
17633	EN 300 940 V5.16.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 5.16.1 Release 1996)	2000	ETSI	0
17634	EN 300 940 V6.10.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 6.10.1 Release 1997)	2000	ETSI	0
17635	EN 300 940 V7.7.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 7.7.1 Release 1998)	2000	ETSI	0
17636	EN 300 931 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (GSM 03.45 version 7.0.1 Release 1998)	2000	ETSI	0
17637	EN 300 935 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services - Stage 2 (GSM 03.86 version 7.0.1 Release 1998)	2000	ETSI	0
17638	EN 300 944 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 7.0.1 Release 1998)	2000	ETSI	0
17639	EN 300 944 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 8.0.1 Release 1999)	2000	ETSI	0

17640	EN 300 947 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (GSM 04.67 version 7.0.0 Release 1998)	2000	ETSI	0
17641	EN 300 948 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 7.1.1 Release 1998)	2000	ETSI	0
17642	EN 300 948 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 8.0.1 Release 1999)	2000	ETSI	0
17643	EN 300 949 V6.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 6.2.1 Release 1997)	2000	ETSI	0
17644	EN 300 949 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 7.1.1 Release 1998)	2000	ETSI	0
17645	EN 300 949 V8.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 8.0.1 Release 1998)	2000	ETSI	0
17646	EN 300 951 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 3 (GSM 04.81 version 7.0.1 Release 1998)	2000	ETSI	0
17647	EN 300 943 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMS-SCB) support on the mobile radio interface (GSM 04.12 version 7.0.1 Release 1998)	2000	ETSI	0
17648	EN 300 953 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (GSM 04.83 version 7.0.1 Release 1998)	2000	ETSI	0
17649	EN 300 954 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Multi Party (MPTY) supplementary services; Stage 3 (GSM 04.84 version 7.0.1 Release 1998)	2000	ETSI	0
17650	EN 300 955 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services; Stage 3 (GSM 04.86 version 7.0.1 Release 1998)	2000	ETSI	0
17651	EN 300 392-11-8 V1.1.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 8: Area Selection (AS)	2000	ETSI	0
17652	EN 300 396-7 V1.2.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 7: Type 2 repeater air interface	2000	ETSI	0
17653	EN 300 403-6 V1.2.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 6: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2000	ETSI	0
17654	EN 300 403-7 V2.1.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information	2000	ETSI	0
17655	EN 300 402-7 V1.4.5	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification f	2000	ETSI	0
17656	EN 300 403-2 V1.3.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 2: Specification and Description Language (SDL) diagrams	2000	ETSI	0
17657	EN 300 454-1 V1.1.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Wide band audio links; Part 1: Technical characteristics and test methods	2000	ETSI	0
17658	EN 300 454-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	2000	ETSI	0
17659	EN 300 462-6-2 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 6-2: Timing characteristics of primary reference clocks; Implementation Conformance Statement (ICS) proforma specification	2000	ETSI	0
17660	EN 300 463 V1.1.2	Transmission and Multiplexing (TM); Requirements of passive Optical Access Networks (OANs) to provide services up to 2 Mbit/s bearer capacity	2000	ETSI	0
17661	EN 300 476-1 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 1: Network (NWK) layer - Portable radio Termination (PT)	2000	ETSI	0
17662	EN 300 476-2 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)	2000	ETSI	0

17663	EN 300 476-3 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)	2000	ETSI	0
17664	EN 300 476-4 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 4: Network (NWK) layer - Fixed radio Termination (FT)	2000	ETSI	0
17665	EN 300 476-5 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 5: Data Link Control (DLC) layer - Fixed radio Termination (FT)	2000	ETSI	0
17666	EN 300 476-6 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 6: Medium Access Control (MAC) layer - Fixed radio Termination (FT)	2000	ETSI	0
17667	EN 300 476-7 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer	2000	ETSI	0
17668	EN 300 417-6-2 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 6-2: Synchronization layer functions; Implementation Conformance Statement (ICS) proforma specification	2000	ETSI	0
17669	EN 300 417-7-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 7-1: Equipment management and auxiliary layer functions	2000	ETSI	0
17670	EN 300 436-1 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 1: Protocol specification [ITU-T Recommendation Q.2110, modified]	2000	ETSI	0
17671	EN 300 356-31 V3.0.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 31: Protocol Implementation Conformance Statement (PICS) proforma specification for basic services	2000	ETSI	0
17672	EN 300 356-32 V3.0.4	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 32: Test Suite Structure and Test Purposes (TSS&TP) specification for basic services	2000	ETSI	0
17673	EN 300 359-1 V1.3.2	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2000	ETSI	0
17674	EN 300 356-34 V3.0.5	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 34: Protocol Implementation Conformance Statement (PICS) proforma specification for supplementary services	2000	ETSI	0
17675	EN 300 356-35 V3.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 35: Test Suite Structure and Test Purposes (TSS&TP) specification for supplementary services	2000	ETSI	0
17676	EN 300 390-1 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 1: Technical characteristics and test conditions	2000	ETSI	0
17677	EN 300 390-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 2: Harmonized EN covering essential requirements under article 3.2	2000	ETSI	0
17678	EN 300 324-1 V2.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 1: V5.1 interface specification	2000	ETSI	0
17679	EN 300 347-8 V2.1.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link la	2000	ETSI	0
17680	EN 300 324-2 V2.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17681	EN 300 341-1 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Part 1: Technical characteristics and methods of m	2000	ETSI	0
17682	EN 300 341-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Part 2: Harmonized EN under article 3.2 of the R&T	2000	ETSI	0
17683	EN 300 207-1 V2.0.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2000	ETSI	0

17684	EN 300 207-2 V2.0.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	2000	ETSI	0
17685	EN 300 195-3 V1.3.3	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	2000	ETSI	0
17686	EN 300 195-4 V1.2.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profo	2000	ETSI	0
17687	EN 300 195-5 V1.3.3	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2000	ETSI	0
17688	EN 300 195-6 V1.2.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profo	2000	ETSI	0
17689	EN 300 185-4 V1.3.3	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Tes	2000	ETSI	0
17690	EN 300 220-3 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 3: Harmonized EN covering essential requirements	2000	ETSI	0
17691	EN 300 207-6 V1.2.3	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2000	ETSI	0
17692	EN 300 220-1 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	2000	ETSI	0
17693	EN 300 220-2 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Supplementary parameters not intended for conf	2000	ETSI	0
17694	EN 300 207-4 V1.2.4	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	2000	ETSI	0
17695	EN 300 324-8 V2.1.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link la	2000	ETSI	0
17696	EN 300 299 V1.3.2	Broadband Integrated Services Digital Network (B-ISDN); Cell based user network access for 155 520 kbit/s and 622 080 kbit/s; Physical layer interfaces for B-ISDN applications	2000	ETSI	0
17697	EN 300 286-4 V1.3.3	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	2000	ETSI	0
17698	EN 300 267-4 V1.2.4	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Imp	2000	ETSI	0
17699	EN 300 267-6 V1.2.6	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Imp	2000	ETSI	0
17700	EN 300 267-1 V1.3.2	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	2000	ETSI	0
17701	EN 300 267-2 V1.3.2	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PIC	2000	ETSI	0

17702	EN 300 011-1 V1.2.2	Integrated Services Digital Network (ISDN); Primary rate User Network Interface (UNI); Part 1: Layer 1 specification	2000	ETSI	0
17703	EN 300 012-1 V1.2.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 1: Layer 1 specification	2000	ETSI	0
17704	EN 300 152-1 V1.2.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 1: Technical	2000	ETSI	0
17705	EN 300 152-2 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 2: Harmonized	2000	ETSI	0
17706	EN 300 141-4 V1.3.3	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) p	2000	ETSI	0
17707	EN 300 138-4 V1.4.3	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (P	2000	ETSI	0
17708	EN 300 138-5 V2.1.2	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	2000	ETSI	0
17709	EN 300 130-4 V1.3.2	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information f	2000	ETSI	0
17710	EN 300 089 V2.1.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Service description	2000	ETSI	0
17711	EN 300 089 V3.1.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Service description	2000	ETSI	0
17712	EN 300 090 V1.2.1	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Service description	2000	ETSI	0
17713	EN 300 094 V2.1.1	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Service description	2000	ETSI	0
17714	EG 201 769-1 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); QoS parameter definitions and measurements; Part 1: Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC	2000	ETSI	0
17715	EG 201 769 V1.1.2	Speech Processing, Transmission and Quality Aspects (STQ); QoS parameter definitions and measurements; Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC	2000	ETSI	0
17716	EG 201 780 V1.1.1	Universal Short Message Service (uSMS); IN architecture and functionality	2000	ETSI	0
17717	EG 201 781 V1.1.1	Intelligent Network (IN); Lawful interception	2000	ETSI	0
17718	EG 201 784 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Guidance on the incorporation of ElectroMagnetic Compatibility (EMC) requirements for radio equipment into ETSI standards intended to be referenced under Council Directive 96/98/EC on Marine	2000	ETSI	0
17719	EG 201 738-1 V1.1.1	Network integration testing between ISDN, PLMN and PSTN; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17720	EG 201 663 V1.2.2	Intelligent Network (IN); IN architecture and functionality for the support of Cordless Terminal Mobility (CTM) Phase 2+; Feature Package 2 (FP2) - Cordless Terminal Mobility (CTM) Point-to-Point (PP) Point to point Short Message Service (SMS)	2000	ETSI	0
17721	EG 201 719 V1.1.5	Universal Mobile Telecommunications System (UMTS); Framework for IMT2000 networks [ITU-T Recommendation Q.1701]	2000	ETSI	0
17722	EG 201 720 V1.1.5	Universal Mobile Telecommunications System (UMTS); Network Functional Model for IMT2000 networks [ITU-T Recommendation Q.1711]	2000	ETSI	0

17723	EG 201 721 V1.1.2	Universal Mobile Telecommunications System (UMTS); Strategies	2000	ETSI	0
17724	EG 201 722 V1.2.1	Intelligent Network (IN); Service provider access requirements; Enhanced telephony services	2000	ETSI	0
17725	EG 201 717 V1.4.3	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment (VHE) in the Integrated Services Digital Network (ISDN); Evolved UMTS core network	2000	ETSI	0
17726	EG 201 793 V1.1.1	Transmission and Multiplexing (TM); Synchronization network engineering	2000	ETSI	0
17727	EG 201 795 V1.1.1	Human Factors (HF); Issues concerning user identification in future telecommunications systems	2000	ETSI	0
17728	EG 201 807 V1.1.1	Network Aspects (NA); Intelligent Network (IN); Network operators' requirements for the delivery of service provider access	2000	ETSI	0
17729	EG 201 817 V1.1.1	Integrated Services Digital Network (ISDN); Supplementary service interactions	2000	ETSI	0
17730	EG 201 838 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Publication of interface specifications under Directive 1999/5/EC; Guidelines for describing radio access interfaces	2000	ETSI	0
17731	EG 201 847 V1.1.1	Bearer Independent Call Control (BICC); Operation of BICC protocol with Digital Subscriber System No. 2 (DSS2) [Supplement to ITU-T Recommendation Q.1901, TRQ.3000 (1999), modified]	2000	ETSI	0
17732	EG 201 121 V1.1.3	A guide to the application of TBR 21	2000	ETSI	0
17733	EG 201 188 V1.2.1	Public Switched Telephone Network (PSTN); Network Termination Point (NTP) analogue interface; Specification of physical and electrical characteristics at a 2-wire analogue presented NTP for short to medium length loop applications	2000	ETSI	0
17734	EG 201 189 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Master list of codepoints and operation values	2000	ETSI	0
17735	EG 201 450 V1.1.1	Guidance on the identification of Harmonized Standards and/or other technical specifications for Radio equipment and Telecommunications Terminal Equipment (R&TTE) covering requirements under Article 3.1 of Directive 1999/5/EC	2000	ETSI	0
17736	EG 201 463 V1.2.1	Private Integrated Services Network (PISN);	2000	ETSI	0
17737	EG 201 472 V1.1.1	Human Factors (HF); Usability evaluation for the design of telecommunication systems, services and terminals	2000	ETSI	0
17738	EG 201 474 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Future approaches to speech transmission quality across multiple interconnected networks	2000	ETSI	0
17739	EG 201 510 V1.1.2	Intelligent Network (IN); Security aspects of Switching Control Function (SCF) - Service Switching Function (SSF) interconnection between networks; Part 1: Capability Set 1 (CS1) based operations	2000	ETSI	0
17740	EG 201 299-1 V2.1.1	Integrated Services Digital Network (ISDN); Network Integration Testing (NIT); ISDN/PSTN end-to-end testing; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17741	EG 201 299-2 V2.1.1	Integrated Services Digital Network (ISDN); Network Integration Testing (NIT); ISDN End-to-end testing; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for the network	2000	ETSI	0
17742	EG 200 234 V1.2.2	Telecommunications security; A guide to specifying requirements for cryptographic algorithms	2000	ETSI	0
17743	EG 200 351 V3.2.1	ETSI object identifier tree; Rules and registration procedures	2000	ETSI	0
17744	EG 201 017 V1.4.1	Corporate Telecommunication Networks (CN); Standardization plan	2000	ETSI	0
17745	EG 201 121 V1.1.3	A guide to the application of TBR 21	2000	ETSI	0
17746	EG 201 188 V1.2.1	Public Switched Telephone Network (PSTN); Network Termination Point (NTP) analogue interface; Specification of physical and electrical characteristics at a 2-wire analogue presented NTP for short to medium length loop applications	2000	ETSI	0

17747	EG 201 189 V1.4.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Master list of codepoints and operation values	2000	ETSI	0
17748	EG 201 769-1 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); QoS parameter definitions and measurements; Part 1: Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC	2000	ETSI	0
17749	EG 201 769 V1.1.2	Speech Processing, Transmission and Quality Aspects (STQ); QoS parameter definitions and measurements; Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC	2000	ETSI	0
17750	EG 201 780 V1.1.1	Universal Short Message Service (uSMS); IN architecture and functionality	2000	ETSI	0
17751	EG 201 781 V1.1.1	Intelligent Network (IN); Lawful interception	2000	ETSI	0
17752	EG 201 784 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Guidance on the incorporation of ElectroMagnetic Compatibility (EMC) requirements for radio equipment into ETSI standards intended to be referenced under Council Directive 96/98/EC on Marine	2000	ETSI	0
17753	EG 201 738-1 V1.1.1	Network integration testing between ISDN, PLMN and PSTN; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17754	EG 201 663 V1.2.2	Intelligent Network (IN); IN architecture and functionality for the support of Cordless Terminal Mobility (CTM) Phase 2+; Feature Package 2 (FP2) - Cordless Terminal Mobility (CTM) Point-to-Point (PP) Point to point Short Message Service (SMS)	2000	ETSI	0
17755	EG 201 719 V1.1.5	Universal Mobile Telecommunications System (UMTS); Framework for IMT2000 networks [ITU-T Recommendation Q.1701]	2000	ETSI	0
17756	EG 201 720 V1.1.5	Universal Mobile Telecommunications System (UMTS); Network Functional Model for IMT2000 networks [ITU-T Recommendation Q.1711]	2000	ETSI	0
17757	EG 201 721 V1.1.2	Universal Mobile Telecommunications System (UMTS); Strategies	2000	ETSI	0
17758	EG 201 722 V1.2.1	Intelligent Network (IN); Service provider access requirements; Enhanced telephony services	2000	ETSI	0
17759	EG 201 450 V1.1.1	Guidance on the identification of Harmonized Standards and/or other technical specifications for Radio equipment and Telecommunications Terminal Equipment (R&TTE) covering requirements under Article 3.1 of Directive 1999/5/EC	2000	ETSI	0
17760	EG 201 463 V1.2.1	Private Integrated Services Network (PISN);	2000	ETSI	0
17761	EG 201 472 V1.1.1	Human Factors (HF); Usability evaluation for the design of telecommunication systems, services and terminals	2000	ETSI	0
17762	EG 201 474 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Future approaches to speech transmission quality across multiple interconnected networks	2000	ETSI	0
17763	EG 201 510 V1.1.2	Intelligent Network (IN); Security aspects of Switching Control Function (SCF) - Service Switching Function (SSF) interconnection between networks; Part 1: Capability Set 1 (CS1) based operations	2000	ETSI	0
17764	EG 201 299-1 V2.1.1	Integrated Services Digital Network (ISDN); Network Integration Testing (NIT); ISDN/PSTN end-to-end testing; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	2000	ETSI	0
17765	EG 201 299-2 V2.1.1	Integrated Services Digital Network (ISDN); Network Integration Testing (NIT); ISDN End-to-end testing; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for the network	2000	ETSI	0
17766	EG 201 717 V1.4.3	Universal Mobile Telecommunications System (UMTS); Virtual Home Environment (VHE) in the Integrated Services Digital Network (ISDN); Evolved UMTS core network	2000	ETSI	0
17767	EG 201 793 V1.1.1	Transmission and Multiplexing (TM); Synchronization network engineering	2000	ETSI	0
17768	EG 201 795 V1.1.1	Human Factors (HF); Issues concerning user identification in future telecommunications systems	2000	ETSI	0
17769	EG 201 807 V1.1.1	Network Aspects (NA); Intelligent Network (IN); Network operators' requirements for the delivery of service provider access	2000	ETSI	0

17770	EG 201 817 V1.1.1	Integrated Services Digital Network (ISDN); Supplementary service interactions	2000	ETSI	0
17771	EG 201 838 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Publication of interface specifications under Directive 1999/5/EC; Guidelines for describing radio access interfaces	2000	ETSI	0
17772	EG 201 847 V1.1.1	Bearer Independent Call Control (BICC); Operation of BICC protocol with Digital Subscriber System No. 2 (DSS2) [Supplement to ITU-T Recommendation Q.1901, TRQ.3000 (1999), modified]	2000	ETSI	0
17773	EG 200 351 V3.2.1	ETSI object identifier tree; Rules and registration procedures	2000	ETSI	0
17774	EG 201 017 V1.4.1	Corporate Telecommunication Networks (CN); Standardization plan	2000	ETSI	0
17775	EG 200 234 V1.2.2	Telecommunications security; A guide to specifying requirements for cryptographic algorithms	2000	ETSI	0
17776	ETR 300-3 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 3: Direct Mode Operation (DMO)	2000	ETSI	0
17777	ETS 300 009-3 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP) (connectionless and connection-oriented class 2) to support international interconnection; Part 3: Abstract Test Suite (ATS) and partial Protocol	2000	ETSI	0
17778	ETS 300 392-3-3 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)	2000	ETSI	0
17779	ETS 300 392-3-5 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 5: Additional Network Feature for Mobility Management (ANF-ISIMM)	2000	ETSI	0
17780	ETS 300 392-4-2 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 4: Gateways basic operation; Sub-part 2: Integrated Services Digital Network (ISDN) gateway	2000	ETSI	0
17781	ETS 300 392-10-4 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 4: Call Forwarding (CF)	2000	ETSI	0
17782	ETS 300 392-10-5 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 5: List Search Call (LSC)	2000	ETSI	0
17783	GTS GSM 08.08 V5.12.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification (GSM 08.08 version 5.12.0 Release 1996)	2000	ETSI	0
17784	ETS 300 974 ed.11	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Application Part (MAP) specification (GSM 09.02 version 5.15.1 Release 1996)	2000	ETSI	0
17785	ETS 300 976 ed.9	Digital cellular telecommunications system (Phase 2+) (GSM); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 versi	2000	ETSI	0
17786	ETS 300 961 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 5.2.1 Release 1996)	2000	ETSI	0
17787	ETS 300 938 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 5.4.1 Release 1996)	2000	ETSI	0
17788	ETS 300 940 ed.8	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 5.14.1 Release 1996)	2000	ETSI	0
17789	ETS 300 948 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 5.4.1 Release 1996)	2000	ETSI	0
17790	ETS 300 949 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 5.4.1 Release 1996)	2000	ETSI	0
17791	ETS 300 946 ed.7	Digital cellular telecommunications system (Phase 2+) (GSM); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - M	2000	ETSI	0
17792	ETS 300 959 ed.2	Digital cellular telecommunications system; Modulation (GSM 05.04 version 5.1.1 Release 1996)	2000	ETSI	0

17793	GTS GSM 02.16 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); International Mobile station Equipment Identities (IMEI) (GSM 02.16 version 5.2.0 Release 1996)	2000	ETSI	0
17794	ETS 300 392-10-11 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 11: Call Waiting (CW)	2000	ETSI	0
17795	ETS 300 392-10-12 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 12: Call Hold (CH)	2000	ETSI	0
17796	ETS 300 392-10-2 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 2: Call report	2000	ETSI	0
17797	ETS 300 392-10-24 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 24: Call Retention (CRT)	2000	ETSI	0
17798	ETS 300 392-11-2 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 2: Call Report (CR)	2000	ETSI	0
17799	ETS 300 392-11-5 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 5: List Search Call (LSC)	2000	ETSI	0
17800	ETS 300 392-11-7 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 7: Short Number Addressing (SNA)	2000	ETSI	0
17801	ETS 300 392-11-11 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 11: Call Waiting (CW)	2000	ETSI	0
17802	ETS 300 392-11-13 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 13: Call Completion to Busy Subscriber (CCBS)	2000	ETSI	0
17803	ETS 300 392-11-16 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 16: Pre-emptive Priority Call (PPC)	2000	ETSI	0
17804	ETS 300 392-11-22 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 22: Dynamic Group Number Assignment (DGNA)	2000	ETSI	0
17805	ETS 300 392-11-23 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 23: Call Completion on No Reply (CCNR)	2000	ETSI	0
17806	ETS 300 392-11-24 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 24: Call Retention (CRT)	2000	ETSI	0
17807	ETS 300 392-12-2 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 2: Call Report (CR)	2000	ETSI	0
17808	ETS 300 392-12-5 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 5: List Search Call (LSC)	2000	ETSI	0
17809	ETS 300 392-12-11 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 11: Call Waiting (CW)	2000	ETSI	0
17810	ETS 300 392-12-13 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 13: Call Completion to Busy Subscriber (CCBS)	2000	ETSI	0
17811	ETS 300 392-12-16 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 16: Pre-emptive Priority Call (PPC)	2000	ETSI	0
17812	ETS 300 392-12-22 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 22: Dynamic Group Number Assignment (DGNA)	2000	ETSI	0
17813	ETS 300 392-12-23 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 23: Call Completion on No Reply (CCNR)	2000	ETSI	0
17814	ETS 300 392-12-24 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 24: Call Retention (CRT)	2000	ETSI	0
17815	ETS 300 392-12-7 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 7: Short Number Addressing (SNA)	2000	ETSI	0
17816	ETS 300 395-4 ed.2	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 4: Codec conformance testing	2000	ETSI	0

17817	ETS 300 396-8-1 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 1: Mobile Station to Mobile Station (MS-MS) Air Interface (AI)	2000	ETSI	0
17818	ETS 300 396-5 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 5: Gateway air interface	2000	ETSI	0
17819	ETS 300 506 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Security aspects (GSM 02.09 version 4.5.1)	2000	ETSI	0
17820	ETS 300 508 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); International Mobile station Equipment Identities (IMEI) (GSM 02.16 version 4.7.1)	2000	ETSI	0
17821	ETS 300 580-2 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Full rate speech; Part 2: Transcoding (GSM 06.10 version 4.2.1)	2000	ETSI	0
17822	ETS 300 599 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Application Part (MAP) specification (GSM 09.02 version 4.19.1)	2000	ETSI	0
17823	ETS 300 607-1 ed.15	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification; (GSM 11.10-1 version 4.28.1)	2000	ETSI	0
17824	ETS 300 607-3 ed.14	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) conformance specification; Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.28.1)	2000	ETSI	0
17825	ETS 300 723 ed.2	Digital cellular telecommunications system; Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 5.2.1)	2000	ETSI	0
17826	ETS 300 729 ed.2	Digital cellular telecommunications system; Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 5.2.1 Release 1996)	2000	ETSI	0
17827	ETS 300 920 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 5.2.1 Release 1996)	2000	ETSI	0
17828	TS 133 120 V3.0.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Security Principles and Objectives (3G TS 33.120 version 3.0.0 Release 1999)	2000	ETSI	0
17829	TS 133 106 V3.1.0	Universal Mobile Telecommunications System (UMTS); 3G Security; Lawful Interception Requirements (3G TS 33.106 version 3.1.0 Release 1999)	2000	ETSI	0
17830	TS 132 106-1 V3.1.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements (3G TS 32.106-1 version 3.1.0 Release 1999)	2000	ETSI	0
17831	TS 132 111-1 V3.2.0	Universal Mobile Telecommunications System (UMTS); Telecommunication Management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 3.2.0 Release 1999)	2000	ETSI	0
17832	TS 132 102 V3.2.0	Universal Mobile Telecommunications System (UMTS); 3G Telecom Management architecture (3G TS 32.102 version 3.2.0 Release 1999)	2000	ETSI	0
17833	TS 131 110 V3.2.0	Universal Mobile Telecommunications System (UMTS); Numbering system for telecommunication IC card applications (3GPP TS 31.110 version 3.2.0 Release 1999)	2000	ETSI	0
17834	TS 129 119 V3.0.0	Universal Mobile Telecommunications System (UMTS); GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3G TS 29.119 version 3.0.0 Release 1999)	2000	ETSI	0
17835	TS 129 120 V3.1.0	Universal Mobile Telecommunications System (UMTS); Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3 (3GPP TS 29.120 version 3.1.0 Release 1999)	2000	ETSI	0
17836	TS 129 016 V3.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specific	2000	ETSI	0
17837	TS 129 006 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Interworking between the Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN)	2000	ETSI	0
17838	TS 129 011 V3.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling interworking for supplementary services (3G TS 29.011 version 3.0.0 Release 1999)	2000	ETSI	0
17839	TS 127 103 V3.1.0	Universal Mobile Telecommunications System (UMTS); Wide area network synchronisation standard (3GPP TS 27.103 version 3.1.0 Release 1999)	2000	ETSI	0

17840	TS 127 002 V3.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 3.5.0 Release 1999)	2000	ETSI	0
17841	TS 127 003 V3.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 3.5.0 Release 1999)	2000	ETSI	0
17842	TS 126 111 V3.4.0	Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 3.4.0 Release 1999)	2000	ETSI	0
17843	TS 126 091 V3.1.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames (3G TS 26.091 version 3.1.0 Release 1999)	2000	ETSI	0
17844	TS 126 090 V3.1.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions (3G TS 26.090 version 3.1.0 Release 1999)	2000	ETSI	0
17845	TS 126 092 V3.0.1	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects (3G TS 26.092 version 3.0.1 Release 1999)	2000	ETSI	0
17846	TS 126 094 V3.0.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD) (3G TS 26.094 version 3.0.0 Release 1999)	2000	ETSI	0
17847	TS 126 093 V3.3.0	Universal Mobile Telecommunications System (UMTS); Mandatory Speech Codec speech processing functions AMR Speech Codec; Source Controlled Rate operation (3GPP TS 26.093 version 3.3.0 Release 1999)	2000	ETSI	0
17848	ETS 300 918 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); General on supplementary services (GSM 02.04 version 5.7.4 Release 1996)	1999	ETSI	0
17849	ETS 300 919 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Types of Mobile Stations (MS) (GSM 02.06 version 5.2.1 Release 1996)	1999	ETSI	0
17850	ETS 300 922 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Modules (SIM); Functional characteristics (GSM 02.17 version 5.1.1 Release 1996)	1999	ETSI	0
17851	ETS 300 924 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (GSM 02.67 version 5.1.1 Release 1996)	1999	ETSI	0
17852	ETS 300 910 ed.8	Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 5.11.1 Release 1996)	1999	ETSI	0
17853	ETS 300 911 ed.7	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 5.9.0 Release 1996)	1999	ETSI	0
17854	ETS 300 912 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 5.2.2 Release 1996)	1999	ETSI	0
17855	ETS 300 913 ed.7	Digital cellular telecommunications system (Phase 2+) (GSM); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01 version 5.9.1 Release 1996)	1999	ETSI	0
17856	ETS 300 907 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30 version 5.7.1 Release 1996)	1999	ETSI	0
17857	ETS 300 908 ed.6	Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 5.8.1 Release 1996)	1999	ETSI	0
17858	ETS 300 916 ed.8	Digital cellular telecommunications system (Phase 2+) (GSM); AT command set for GSM Mobile Equipment (ME) (GSM 07.07 version 5.9.1 Release 1996)	1999	ETSI	0
17859	ETS 300 833 ed.1	Fixed Radio Systems; Point to Point Antennas; Antennas for point-to-point fixed radio systems operating in the frequency band 3 GHz to 60 GHz	1999	ETSI	0
17860	ETS 300 902 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Short Message Service Cell Broadcast (SMS-CB) (GSM 03.41 version 5.9.1 Release 1996)	1999	ETSI	0
17861	ETS 300 903 ed.4	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 5.3.1 Release 1996)	1999	ETSI	0
17862	ETS 300 726 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 5.2.1)	1999	ETSI	0

17863	ETS 300 608 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.11 version 4.21.1)	1999	ETSI	0
17864	ETS 300 609-4 ed.4	Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (GSM 11.26 version 5.2.1)	1999	ETSI	0
17865	ETS 300 604 ed.7	Digital cellular telecommunications system (Phase 2) (GSM); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 versio	1999	ETSI	0
17866	ETS 300 577 ed.15	Digital cellular telecommunications system (Phase 2) (GSM); Radio transmission and reception (GSM 05.05 version 4.23.1)	1999	ETSI	0
17867	ETS 300 578 ed.13	Digital cellular telecommunications system (Phase 2) (GSM); Radio subsystem link control (GSM 05.08 version 4.22.0)	1999	ETSI	0
17868	ETS 300 574 ed.7	Digital cellular telecommunications system (Phase 2) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 4.10.1)	1999	ETSI	0
17869	ETS 300 609-3 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Base Station System (BSS) equipment specification; Part 3: Transcoder aspects (GSM 11.24 version 4.3.1)	1999	ETSI	0
17870	ETS 300 642 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); AT command set for GSM Mobile Equipment (ME) (GSM 07.07 version 4.4.1)	1999	ETSI	0
17871	ETS 300 540 ed.6	Digital cellular telecommunications system (Phase 2) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 4.6.1)	1999	ETSI	0
17872	ETS 300 542 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Line identification supplementary services; Stage 2 (GSM 03.81 version 4.8.1)	1999	ETSI	0
17873	ETS 300 557 ed.12	Digital cellular telecommunications system (Phase 2) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 4.23.1)	1999	ETSI	0
17874	ETS 300 396-8-3 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 8: Protocol Implementation Conformance Statement (PICS) proforma specification; Sub-part 3: Gateway Air Interface (AI)	1999	ETSI	0
17875	ETS 300 436-3 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	1999	ETSI	0
17876	ETS 300 393-2 ed.2	Terrestrial Trunked Radio (TETRA); Packet Data Optimized (PDO); Part 2: Air Interface (AI)	1999	ETSI	0
17877	ETS 300 392-12-20 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 20: Discreet Listening (DL)	1999	ETSI	0
17878	ETS 300 392-12-3 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 3: Talking Party Identification (TPI)	1999	ETSI	0
17879	ETS 300 394-4-1 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 1: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station to Mobile Station (MS-MS) Air Inte	1999	ETSI	0
17880	ETS 300 394-4-2 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 2: Abstract Test Suite (ATS) for Mobile Station to Mobile Station (MS-MS) Air Interface (AI)	1999	ETSI	0
17881	ETS 300 394-4-7 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 7: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station to GateWay (MS-GW) Air Interface (	1999	ETSI	0
17882	ETS 300 394-4-8 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 8: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Gateway (DM-GATE)	1999	ETSI	0
17883	ETS 300 394-4-9 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 9: Abstract Test Suite (ATS) for Mobile Station (MS) Gateway	1999	ETSI	0
17884	ETS 300 394-4-10 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 4: Protocol testing specification for Direct Mode Operation (DMO); Sub-part 10: Abstract Test Suite (ATS) for Direct Mode Gateway (DM-GATE)	1999	ETSI	0

17885	ETS 300 394-5-1 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 5: Security; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
17886	ETS 300 394-5-2 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 5: Security; Sub-part 2: Protocol testing specification for TETRA security	1999	ETSI	0
17887	ETS 300 394-5-3 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 5: Security; Sub-part 3: Abstract Test Suite (ATS)	1999	ETSI	0
17888	ETS 300 393-10 ed.1	Terrestrial Trunked Radio (TETRA); Packet Data Optimized (PDO); Part 10: SDL model of the Air Interface (AI)	1999	ETSI	0
17889	ETS 300 392-12-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 1: Call Identification (CI)	1999	ETSI	0
17890	ETS 300 392-11-20 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 20: Discreet Listening (DL)	1999	ETSI	0
17891	ETS 300 392-11-3 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 3: Talking Party Identification (TPI)	1999	ETSI	0
17892	ETS 300 392-11-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 1: Call Identification (CI)	1999	ETSI	0
17893	ETS 300 392-10-3 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 3: Talking Party Identification (TPI)	1999	ETSI	0
17894	ETS 300 392-10-20 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 20: Discreet Listening (DL)	1999	ETSI	0
17895	ETS 300 392-10-1 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 1: Call identification	1999	ETSI	0
17896	ETS 300 392-10-23 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 23: Call completion on no reply	1999	ETSI	0
17897	ETS 300 392-10-13 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 13: Call completion to busy subscriber	1999	ETSI	0
17898	GTS GSM 02.78 V5.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service definition - Stage 1 (GSM 02.78 version 5.6.0 Release 1996)	1999	ETSI	0
17899	GTS GSM 02.79 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Service definition (Stage 1) (GSM 02.79 version 5.2.0 Release 1996)	1999	ETSI	0
17900	ETS 300 945 ed.7	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (GSM 04.21 version 5.6.1 Release 1996)	1999	ETSI	0
17901	ETS 300 950 ed.4	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 supplementary services specification; Formats and coding (GSM 04.80 version 5.3.1 Release 1996)	1999	ETSI	0
17902	ETS 300 927 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Numbering, addressing and identification (GSM 03.03 version 5.2.1 Release 1996)	1999	ETSI	0
17903	ETS 300 974 ed.9	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Application Part (MAP) specification (GSM 09.02 version 5.13.1 Release 1996)	1999	ETSI	0
17904	GTS GSM 02.01 V5.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN); (GSM 02.01 version 5.5.0 Release 1996)	1999	ETSI	0
17905	GTS GSM 08.06 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.06 version 5.3.0 Release 1996)	1999	ETSI	0
17906	GTS GSM 08.58 V5.10.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58 version 5.10.0 Release 1996)	1999	ETSI	0
17907	ETS 300 392-10-6 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 6: Call Authorized by Dispatcher (CAD)	1999	ETSI	0
17908	ETS 300 392-10-7 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 7: Short number addressing	1999	ETSI	0

17909	ETS 300 392-4-3 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 4: Gateways basic operation; Sub-part 3: Data networks gateway	1999	ETSI	0
17910	ETS 300 392-4-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 4: Gateways basic operation; Sub-part 1: Public Switched Telephone Network (PSTN)	1999	ETSI	0
17911	ETS 300 392-3-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 1: General design	1999	ETSI	0
17912	ETS 300 342-3 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for European digital cellular telecommunications system (GSM 900 MHz and DCS 1 800 MHz); Part 3: Base station radio and ancillary equipment and repeaters m	1999	ETSI	0
17913	ETS 300 347-3 ed.2	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (AN side)	1999	ETSI	0
17914	ETS 300 347-4 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network laye	1999	ETSI	0
17915	ETS 300 347-5 ed.2	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (LE side)	1999	ETSI	0
17916	ETS 300 347-6 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network laye	1999	ETSI	0
17917	ETS 300 347-7 ed.2	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 7: Test Suite Structure and Test Purposes (TSS&TP) specification for the data link layer	1999	ETSI	0
17918	ETS 300 347-8 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link la	1999	ETSI	0
17919	ETS 300 324-3 ed.2	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (AN side)	1999	ETSI	0
17920	ETS 300 324-4 ed.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network laye	1999	ETSI	0
17921	ETS 300 324-5 ed.2	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network layer (LE side)	1999	ETSI	0
17922	ETS 300 324-6 ed.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network laye	1999	ETSI	0
17923	ETS 300 324-7 ed.2	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 7: Test Suite Structure and Test Purposes (TSS&TP) specification for the data link layer	1999	ETSI	0
17924	ETS 300 324-8 ed.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link la	1999	ETSI	0
17925	EG 202 103 V1.1.1	Methods for Testing and Specification (MTS); Guide for the use of the second edition of TTCN	1999	ETSI	0
17926	EG 202 106 V1.1.1	Methods for Testing and Specification (MTS); Guidelines for the use of formal SDL as a descriptive tool	1999	ETSI	0
17927	EG 202 107 V1.1.1	Methods for Testing and Specification (MTS); Planning for validation and testing in the standards-making process	1999	ETSI	0
17928	EG 202 086 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Objectives and principles for the transmission performance of multiple interconnected networks that aim to provide "traditional quality" telephony services	1999	ETSI	0
17929	EG 202 090 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); H.323/B-ISDN signalling interoperability	1999	ETSI	0

17930	EG 201 015 V1.2.1	Methods for Testing and Specification (MTS); Specification of protocols and services; Validation methodology for standards using Specification and Description Language (SDL); Handbook	1999	ETSI	0
17931	EG 201 718-1 V1.1.2	Universal Mobile Telecommunications System (UMTS); Mobility Management for evolved fixed networks; Part 1: Phase 1	1999	ETSI	0
17932	EG 201 620 V1.1.1	Intelligent Network (IN); Security studies for Cordless Terminal Mobility (CTM)	1999	ETSI	0
17933	EG 201 367 V1.1.1	Intelligent Network (IN); Number Portability Task Force (NPTF); IN and Intelligence Support for Service Provider Number Portability	1999	ETSI	0
17934	EG 201 383 V1.1.1	Methods for Testing and Specification (MTS); Use of SDL in ETSI deliverables; Guidelines for facilitating validation and the development of conformance tests	1999	ETSI	0
17935	EG 201 693 V1.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Master list of codepoints	1999	ETSI	0
17936	EG 201 696 V1.1.2	Intelligent Network (IN); IN architecture and functionality for the support of Cordless Terminal Mobility (CTM) phase 2	1999	ETSI	0
17937	EG 201 400-1 V1.1.1	Hybrid Fibre Coax (HFC) access networks; Part 1: Interworking with PSTN, N-ISDN, Internet and digital mobile networks	1999	ETSI	0
17938	EG 201 185 V1.1.1	Terminal support interface for harmonized analogue PSTN terminals	1999	ETSI	0
17939	EG 201 066-1 V1.2.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Application of the Bearer Capability (BC), High Layer Compatibility (HLC) and Low Layer Compatibility (LLC) information elements; Part 1: Test Suite	1999	ETSI	0
17940	EG 201 050 V1.2.2	Speech Processing, Transmission and Quality Aspects (STQ); Overall Transmission Plan Aspects for Telephony in a Private Network	1999	ETSI	0
17941	EG 201 015 V1.2.1	Methods for Testing and Specification (MTS); Specification of protocols and services; Validation methodology for standards using Specification and Description Language (SDL); Handbook	1999	ETSI	0
17942	EG 201 620 V1.1.1	Intelligent Network (IN); Security studies for Cordless Terminal Mobility (CTM)	1999	ETSI	0
17943	EG 201 367 V1.1.1	Intelligent Network (IN); Number Portability Task Force (NPTF); IN and Intelligence Support for Service Provider Number Portability	1999	ETSI	0
17944	EG 201 383 V1.1.1	Methods for Testing and Specification (MTS); Use of SDL in ETSI deliverables; Guidelines for facilitating validation and the development of conformance tests	1999	ETSI	0
17945	EG 201 185 V1.1.1	Terminal support interface for harmonized analogue PSTN terminals	1999	ETSI	0
17946	EG 201 066-1 V1.2.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Application of the Bearer Capability (BC), High Layer Compatibility (HLC) and Low Layer Compatibility (LLC) information elements; Part 1: Test Suite	1999	ETSI	0
17947	EG 201 050 V1.2.2	Speech Processing, Transmission and Quality Aspects (STQ); Overall Transmission Plan Aspects for Telephony in a Private Network	1999	ETSI	0
17948	EG 201 718-1 V1.1.2	Universal Mobile Telecommunications System (UMTS); Mobility Management for evolved fixed networks; Part 1: Phase 1	1999	ETSI	0
17949	EG 201 693 V1.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Master list of codepoints	1999	ETSI	0
17950	EG 201 696 V1.1.2	Intelligent Network (IN); IN architecture and functionality for the support of Cordless Terminal Mobility (CTM) phase 2	1999	ETSI	0
17951	EG 201 400-1 V1.1.1	Hybrid Fibre Coax (HFC) access networks; Part 1: Interworking with PSTN, N-ISDN, Internet and digital mobile networks	1999	ETSI	0
17952	EG 202 103 V1.1.1	Methods for Testing and Specification (MTS); Guide for the use of the second edition of TTCN	1999	ETSI	0

17953	EG 202 106 V1.1.1	Methods for Testing and Specification (MTS); Guidelines for the use of formal SDL as a descriptive tool	1999	ETSI	0
17954	EG 202 107 V1.1.1	Methods for Testing and Specification (MTS); Planning for validation and testing in the standards-making process	1999	ETSI	0
17955	EG 202 086 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Objectives and principles for the transmission performance of multiple interconnected networks that aim to provide "traditional quality" telephony services	1999	ETSI	0
17956	EG 202 090 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); H.323/B-ISDN signalling interoperability	1999	ETSI	0
17957	EN 300 097-6 V1.3.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra	1999	ETSI	0
17958	EN 300 098-6 V1.3.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra I	1999	ETSI	0
17959	EN 300 127 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Radiated emission testing of physically large telecommunication systems	1999	ETSI	0
17960	EN 300 130-6 V1.3.4	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information f	1999	ETSI	0
17961	EN 300 064-6 V1.4.3	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (	1999	ETSI	0
17962	EN 300 061-6 V1.3.3	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	1999	ETSI	0
17963	EN 300 052-6 V1.3.3	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for T	1999	ETSI	0
17964	EN 300 267-3 V1.2.6	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) sp	1999	ETSI	0
17965	EN 300 279 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for Private land Mobile Radio (PMR) and ancillary equipment (speech and/or non-speech)	1999	ETSI	0
17966	EN 300 267-5 V1.2.6	Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) sp	1999	ETSI	0
17967	EN 300 324-1 V1.2.3	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 1: V5.1 interface specification	1999	ETSI	0
17968	EN 300 291-1 V1.2.1	Telecommunications Management Network (TMN); Functional specification of Customer Administration (CA) on the Operations System/Network Element (OS/NE) interface; Part 1: Single line configurations	1999	ETSI	0
17969	EN 300 207-5 V1.2.3	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1999	ETSI	0
17970	EN 300 185-6 V1.3.4	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Tes	1999	ETSI	0
17971	EN 300 189 V1.2.1	Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]	1999	ETSI	0
17972	EN 300 207-3 V1.3.2	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1999	ETSI	0

17973	EN 300 182-1 V1.3.6	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1999	ETSI	0
17974	EN 300 182-2 V1.3.4	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
17975	EN 300 152 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Technical characte	1999	ETSI	0
17976	EN 300 141-6 V1.3.4	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) p	1999	ETSI	0
17977	EN 300 347-1 V2.2.2	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 1: V5.2 interface specification	1999	ETSI	0
17978	EN 300 347-2 V2.1.3	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
17979	EN 300 324-2 V1.2.3	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
17980	EN 300 330 V1.2.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics and test methods for radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30	1999	ETSI	0
17981	EN 300 338 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile se	1999	ETSI	0
17982	EN 300 376-1 V1.2.1	Telecommunications Management Network (TMN); Q3 interface at the Access Network (AN) for configuration management of V5 interfaces and associated user ports; Part 1: Q3 interface specification	1999	ETSI	0
17983	EN 300 377-1 V1.2.1	Telecommunications Management Network (TMN); Q3 interface at the Local Exchange (LE) for configuration management of V5 interfaces and associated customer profiles; Part 1: Q3 interface specification	1999	ETSI	0
17984	EN 300 378-1 V1.2.1	Telecommunications Management Network (TMN); Q3 interface at the Access Network (AN) for fault and performance management of V5 interfaces and associated user ports; Part 1: Q3 interface specification	1999	ETSI	0
17985	EN 300 379-1 V1.2.1	Telecommunications Management Network (TMN); Q3 interface at the Local Exchange (LE) for fault and performance management of V5 interfaces and associated customer profiles; Part 1: Q3 interface specification	1999	ETSI	0
17986	EN 300 385 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for fixed radio links and ancillary equipment	1999	ETSI	0
17987	EN 300 422 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and test methods for wireless microphones in the 25 MHz to 3 GHz frequency range	1999	ETSI	0
17988	EN 300 417-5-2 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 5-2: Plesiochronous Digital Hierarchy (PDH) path layer functions; Implementation Conformance Statement (ICS) proforma specification	1999	ETSI	0
17989	EN 300 417-6-1 V1.1.3	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 6-1: Synchronization layer functions	1999	ETSI	0
17990	EN 300 417-4-2 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 4-2: Synchronous Digital Hierarchy (SDH) path layer functions; Implementation Conformance Statement (ICS) proforma specification	1999	ETSI	0
17991	EN 300 417-3-2 V1.1.4	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 3-2: Synchronous Transport Module-N (STM-N) regenerator and multiplex section layer functions; Implementation Conformance Statement (ICS) proforma speci	1999	ETSI	0
17992	EN 300 477 V1.2.2	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Card Accepting Devices (CAD); UPT card accepting Dual Tone Multiple Frequency (DTMF) device	1999	ETSI	0

17993	EN 300 462-4-2 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 4-2: Timing characteristics of slave clocks suitable for synchronization supply to Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) e	1999	ETSI	0
17994	EN 300 417-2-2 V1.1.4	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 2-2: Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) physical section layer functions; Implementation Conformance Stateme	1999	ETSI	0
17995	EN 300 417-1-2 V1.1.3	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 1-2: General information about Implementation Conformance Statement (ICS) proforma	1999	ETSI	0
17996	EN 300 403-1 V1.3.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]	1999	ETSI	0
17997	EN 300 402-4 V1.2.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 4: Protocol Implementation Conformance Statement (PICS) proforma specification for the general protocol	1999	ETSI	0
17998	EN 300 957 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90 version 6.0.1 Release 1997)	1999	ETSI	0
17999	EN 300 955 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services; Stage 3 (GSM 04.86 version 6.0.1 Release 1997)	1999	ETSI	0
18000	EN 300 954 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Multi Party (MPTY) supplementary services; Stage 3 (GSM 04.84 version 6.0.1 release 1997)	1999	ETSI	0
18001	EN 300 944 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 6.0.1 Release 1997)	1999	ETSI	0
18002	EN 300 952 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) supplementary services; Stage 3 (GSM 04.82 version 6.0.1 Release 1997)	1999	ETSI	0
18003	EN 300 952 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) supplementary services; Stage 3 (GSM 04.82 version 7.0.2 Release 1998)	1999	ETSI	0
18004	EN 300 953 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (GSM 04.83 version 6.0.1 Release 1997)	1999	ETSI	0
18005	EN 300 951 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 3 (GSM 04.81 version 6.0.1 Release 1997)	1999	ETSI	0
18006	EN 300 945 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 6.0.1 Release 1997)	1999	ETSI	0
18007	EN 300 945 V7.0.3	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 7.0.3 Release 1998)	1999	ETSI	0
18008	EN 300 947 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (GSM 04.67 version 6.0.1 Release 1997)	1999	ETSI	0
18009	EN 300 937 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 6.0.1 Release 1997)	1999	ETSI	0
18010	EN 300 935 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services - Stage 2 (GSM 03.86 version 6.0.1 Release 1997)	1999	ETSI	0
18011	EN 300 943 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (GSM 04.12 version 6.0.1 Release 1997)	1999	ETSI	0
18012	EN 300 909 V6.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 6.2.1 Release 1997)	1999	ETSI	0
18013	EN 300 904 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 6.1.1 Release 1997)	1999	ETSI	0
18014	EN 300 904 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 7.0.2 Release 1998)	1999	ETSI	0
18015	EN 300 931 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (GSM 03.45 version 6.0.1 Release 1997)	1999	ETSI	0

18016	EN 300 928 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Supplementary Services (GSM 03.11 version 6.0.1 Release 1997)	1999	ETSI	0
18017	EN 300 926 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 6.0.1 Release 1997)	1999	ETSI	0
18018	EN 300 926 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 7.0.2 Release 1998)	1999	ETSI	0
18019	EN 300 925 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS) - Stage 1 (GSM 02.68 version 6.0.1 Release 1997)	1999	ETSI	0
18020	EN 300 924 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (GSM 02.67 version 6.1.1 Release 1997)	1999	ETSI	0
18021	EN 300 923 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Description of Charge Advice Information (CAI) (GSM 02.24 version 6.0.1 Release 1997)	1999	ETSI	0
18022	EN 300 918 V7.1.2	Digital cellular telecommunications system (Phase 2+) (GSM); General on supplementary services (GSM 02.04 version 7.1.2 Release 1998)	1999	ETSI	0
18023	EN 300 919 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Types of Mobile Stations (MS) (GSM 02.06 version 6.1.1 Release 1997)	1999	ETSI	0
18024	EN 300 919 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Types of Mobile Stations (MS) (GSM 02.06 version 7.0.1 Release 1998)	1999	ETSI	0
18025	EN 300 972 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 6.0.1 Release 1997)	1999	ETSI	0
18026	EN 300 971 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 6.0.1 Release 1997)	1999	ETSI	0
18027	EN 300 970 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 6.0.1 Release 1997)	1999	ETSI	0
18028	EN 300 969 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 6.0.1 Release 1997)	1999	ETSI	0
18029	EN 300 968 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 6.0.1 Release 1997)	1999	ETSI	0
18030	EN 300 967 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec GSM 06.06 version 6.0.1 Release 1997)	1999	ETSI	0
18031	EN 300 966 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (GSM 06.02 version 6.0.1 Release 1997)	1999	ETSI	0
18032	EN 300 966 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (GSM 06.02 version 7.0.2 Release 1998)	1999	ETSI	0
18033	EN 300 965 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 6.0.1 Release 1997)	1999	ETSI	0
18034	EN 300 964 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 6.0.1 Release 1997)	1999	ETSI	0
18035	EN 300 963 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 6.0.1 Release 1997)	1999	ETSI	0
18036	EN 300 962 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 6.0.1 Release 1997)	1999	ETSI	0
18037	EN 300 962 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 7.0.1 Release 1998)	1999	ETSI	0
18038	EN 300 958 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 3 (GSM 04.91 version 6.0.1 Release 1997)	1999	ETSI	0
18039	EN 300 961 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 7.0.2 Release 1998)	1999	ETSI	0

18040	EN 300 960 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (GSM 06.01 version 6.0.1 Release 1997)	1999	ETSI	0
18041	EN 300 960 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (GSM 06.01 version 7.0.2 Release 1998)	1999	ETSI	0
18042	EN 300 979 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 6.0.1 Release 1997)	1999	ETSI	0
18043	EN 300 973 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 6.0.1 Release 1997)	1999	ETSI	0
18044	EN 301 003-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 1: Protocol specification [ITU-T Recommendation Q.2	1999	ETSI	0
18045	EN 301 003-2 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 2: Protocol Implementation Conformance Statement (P	1999	ETSI	0
18046	EN 301 001-6 V1.1.4	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	1999	ETSI	0
18047	EN 301 001-4 V1.1.4	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	1999	ETSI	0
18048	EN 300 497-1 V0.3.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) for Medium Access Control (MAC) layer	1999	ETSI	0
18049	EN 300 497-2 V0.3.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Portable radio Termination (PT)	1999	ETSI	0
18050	EN 300 497-3 V0.3.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Fixed radio Termination (FT)	1999	ETSI	0
18051	EN 300 497-4 V0.3.0	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer	1999	ETSI	0
18052	EN 300 497-5 V0.3.0	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer	1999	ETSI	0
18053	EN 300 497-6 V0.3.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 6: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Portable radio Termination (PT)	1999	ETSI	0
18054	EN 300 497-7 V0.3.0	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 7: Abstract Test Suite (ATS) for Network (NWK) layer - Portable radio Termination (PT)	1999	ETSI	0
18055	EN 300 497-8 V0.3.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 8: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Fixed radio Termination (FT)	1999	ETSI	0
18056	EN 300 497-9 V0.3.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) for Network (NWK) layer - Fixed radio Termination (FT)	1999	ETSI	0
18057	EN 300 646-1 V4.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2); Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 1: Pro	1999	ETSI	0
18058	EN 300 674 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Technical characteristics and test methods for Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operat	1999	ETSI	0
18059	EN 300 728 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 6.0.1 Release 1997)	1999	ETSI	0
18060	EN 300 727 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 6.0.1 Release 1997)	1999	ETSI	0

18061	EN 300 726 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 7.0.2 Release 1998)	1999	ETSI	0
18062	EN 300 724 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 6.0.1 Release 1997)	1999	ETSI	0
18063	EN 300 725 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 6.0.1 Release 1997)	1999	ETSI	0
18064	EN 300 721 V1.2.2	Satellite Earth Stations and Systems (SES); Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz	1999	ETSI	0
18065	EN 300 730 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 6.0.1 Release 1997)	1999	ETSI	0
18066	EN 300 631 V1.2.1	Fixed Radio Systems; Point-to-point Antennas; Antennas for point-to-point fixed radio systems in the 1 GHz to 3 GHz band	1999	ETSI	0
18067	EN 300 737 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (GSM 08.60 version 6.0.1 Release 1997)	1999	ETSI	0
18068	EN 300 745-4 V1.3.2	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for T	1999	ETSI	0
18069	EN 300 823 V1.2.2	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Public Switched Telephone Network (PSTN), Integrated Services Digital Network (ISDN) and Global System for Mobile	1999	ETSI	0
18070	EN 300 831 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) for Mobile Earth Stations (MES) used within Satellite Personal Communications Networks (S-PCN) operating in the 1,5/1,6/2,4 GHz and 2 GHz frequency bands	1999	ETSI	0
18071	EN 300 745-6 V1.3.2	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for T	1999	ETSI	0
18072	EN 300 771-6 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 6: Abstract Test Suite (ATS) and pa	1999	ETSI	0
18073	EN 301 145-1 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 1: Protocol specification	1999	ETSI	0
18074	EN 301 145-2 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
18075	EN 301 145-3 V1.1.6	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the End User Terminal (EUT)	1999	ETSI	0
18076	EN 301 145-5 V1.1.6	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the Service Provider Terminal (SPT)	1999	ETSI	0
18077	EN 301 145-7 V1.1.6	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 7: Test Suite Structure and Test Purposes (TSS&TP) specification for the Teleaction Management Function (TMF)	1999	ETSI	0
18078	EN 301 140-1 V1.3.4	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 1: Protocol specification	1999	ETSI	0
18079	EN 301 143 V1.1.4	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Cordless Terminal Mobility (CTM); Stage 3 specifications for Service Control Function (SCF); SCF and Call Unrelated Service Function (CUSF)/Service Switchin	1999	ETSI	0
18080	EN 301 163-1-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements of Asynchronous Transfer Mode (ATM) transport functionality within equipment; Part 1-1: Functional characteristics and equipment performance	1999	ETSI	0
18081	EN 301 163-2-1 V1.1.2	Transmission and Multiplexing (TM); Generic requirements of Asynchronous Transfer Mode (ATM) transport functionality within equipment; Part 2-1: Functional model for the transfer and layer management plane	1999	ETSI	0

18082	EN 301 164 V1.1.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); SDH leased lines; Connection characteristics	1999	ETSI	0
18083	EN 301 166 V1.1.1	ElectroMagnetic Compatibility and Radio spectrum Matters (ERM); Land mobile service; Technical characteristics and test conditions for radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrowband channels and	1999	ETSI	0
18084	EN 301 178 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and methods of measurement for portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS	1999	ETSI	0
18085	EN 301 174-2 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Signalling specification for frame relay service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1999	ETSI	0
18086	EN 301 169-1 V1.6.3	Equipment practice; Engineering requirements for outdoor enclosures; Part 1: Equipped enclosures	1999	ETSI	0
18087	EN 301 169-2 V1.5.3	Equipment practice; Engineering requirements for outdoor enclosures; Part 2: Unequipped enclosures	1999	ETSI	0
18088	EN 301 126-1 V1.1.2	Fixed Radio Systems; Conformance testing; Part 1: Point-to-point equipment - Definitions, general requirements and test procedures	1999	ETSI	0
18089	EN 301 140-5 V1.1.3	Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 5: Distributed Functional Plane (DFP) [ITU-T Recommendation Q.1224 (1997), modified]	1999	ETSI	0
18090	EN 301 129 V1.1.2	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Synchronous Digital Hierarchy (SDH); System performance monitoring parameters of SDH DRRS	1999	ETSI	0
18091	EN 301 131 V1.1.1	Integrated Services Digital Network (ISDN); Teleaction teleservice; Service description	1999	ETSI	0
18092	EN 301 064-1 V1.1.2	Telecommunications Management Network (TMN); Information models and protocols for the management and control of the Asynchronous Transfer Mode (ATM) switching network element; Part 1: Q3 interface specification	1999	ETSI	0
18093	EN 301 067-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 1: Protocol specification [ITU-T Recommendation	1999	ETSI	0
18094	EN 301 067-2 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 2: Protocol Implementation Conformance Statement	1999	ETSI	0
18095	EN 301 067-6 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 6: Abstract Test Suite (ATS) and partial Protoco	1999	ETSI	0
18096	EN 301 067-4 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 4: Abstract Test Suite (ATS) and partial Protoco	1999	ETSI	0
18097	EN 301 086 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Module (SIM) conformance test specification (GSM 11.17 version 7.0.2 Release 1998)	1999	ETSI	0
18098	EN 301 087 V5.4.1	Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 5.4.1)	1999	ETSI	0
18099	EN 301 060-4 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 4: Abstract Test Suite (ATS) and	1999	ETSI	0
18100	EN 301 060-6 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 6: Abstract Test Suite (ATS) and	1999	ETSI	0
18101	EN 301 061-4 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1999	ETSI	0

18102	EN 301 061-6 V1.1.4	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1999	ETSI	0
18103	EN 301 062-1 V1.2.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 1: Protocol specification [ITU-T Rec	1999	ETSI	0
18104	EN 301 268 V1.1.1	Telecommunications Management Network (TMN); Linear multiplex section protection configuration information model for the Network Element (NE) view;	1999	ETSI	0
18105	EN 301 357 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and test methods for analogue cordless wideband audio devices using integral antennas operating in the CEPT recommended 863 MHz to 865 MHz frequency range	1999	ETSI	0
18106	EN 301 358 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite User Terminals (SUT) using satellites in geostationary orbit operating in the 19,7 GHz to 20,2 GHz (space-to-earth) and 29,5 GHz to 30 GHz (earth-to-space) frequency bands	1999	ETSI	0
18107	EN 301 359 V1.1.1	Satellite Earth Stations and Systems (SES); Satellite Interactive Terminals (SIT) using satellites in geostationary orbit operating in the 11 GHz to 12 GHz (space-to-earth) and 29,5 GHz to 30,0 GHz (earth-to-space) frequency bands	1999	ETSI	0
18108	EN 301 276-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 1: Protocol specification [ITU-T Recommend	1999	ETSI	0
18109	EN 301 276-2 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 2: Protocol Implementation Conformance Sta	1999	ETSI	0
18110	EN 301 261-3 V1.2.1	Telecommunications Management Network (TMN); Security; Part 3: Security services; Authentication of users and entities in a TMN environment	1999	ETSI	0
18111	EN 301 242 V1.2.2	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM integration based on dual-mode terminals	1999	ETSI	0
18112	EN 301 222 V1.1.1	Digital Video Broadcasting (DVB); Co-ordination channels associated with Digital Satellite News Gathering (DSNG)	1999	ETSI	0
18113	EN 301 234 V1.2.1	Digital Audio Broadcasting (DAB); Multimedia Object Transfer (MOT) protocol	1999	ETSI	0
18114	EN 301 217-1 V1.2.2	V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 1: Interface specification	1999	ETSI	0
18115	EN 301 217-2 V1.1.3	V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specifica	1999	ETSI	0
18116	EN 301 195 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel through the Global System for Mobile communications (GSM)	1999	ETSI	0
18117	EN 301 199 V1.2.1	Digital Video Broadcasting (DVB); Interaction channel for Local Multi-point Distribution Systems (LMDS)	1999	ETSI	0
18118	EN 301 210 V1.1.1	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for Digital Satellite News Gathering (DSNG) and other contribution applications by satellite	1999	ETSI	0
18119	EN 301 437 V1.1.1	Terminal Equipment (TE); Attachment requirements for pan-European approval for connection to the analogue Public Switched Telephone Networks (PSTNs) of TE supporting the voice telephony service in which network addressing, if provided, is by means of Dual	1999	ETSI	0
18120	EN 301 439 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); Attachment requirements for DECT/GSM dual-mode terminal equipment	1999	ETSI	0
18121	EN 301 440 V1.2.2	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment for DECT/ISDN interworking profile applications	1999	ETSI	0
18122	EN 301 420 V4.0.1	Digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM); Mobile stations in the DCS 1 800 band and additional GSM 900 band; Telephony (GSM 13.02 version 4.0.1)	1999	ETSI	0

18123	EN 301 363 V1.1.2	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Public Switched Telephone Network (PSTN), Integrated Services Digital Network (ISDN) and Global System for Mobile	1999	ETSI	0
18124	EN 301 366 V1.1.2	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Card Accepting Devices (CADs); UPT card accepting Dual Tone Multiple Frequency (DTMF) device; Conformance test sp	1999	ETSI	0
18125	EN 301 371-1 V0.0.1	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP); Profile Test Specification (PTS); Part 1: Summary	1999	ETSI	0
18126	EN 301 371-2 V0.0.1	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP); Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) - Portable radio Termination (PT)	1999	ETSI	0
18127	EN 301 371-3 V0.0.3	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)	1999	ETSI	0
18128	EN 301 361-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); ISDN Mobility protocol Interworking specification Profile (IMIP); Part 1: DECT/ISDN interworking for Cordless Terminal Mobility (CTM) support	1999	ETSI	0
18129	EN 301 419-3 V5.0.2	Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobilecommunications (GSM); Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996)	1999	ETSI	0
18130	EN 301 401 V1.2.6	Attachment requirements for Data Terminal Equipment (DTE) to connect to public networks that have physical and electrical network presentations based upon the ITU-T V-series of Recommendations	1999	ETSI	0
18131	EN 301 715 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Mobile Number Portability (MNP); Service description; Stage 1 (GSM 02.66 version 7.0.2 Release 1998)	1999	ETSI	0
18132	EN 301 708 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detection (VAD) for Adaptive Multi-Rate (AMR) speech traffic channels; General description (GSM 06.94 version 7.1.1 Release 1998)	1999	ETSI	0
18133	EN 301 710 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); User-to-User Signalling (UUS); Stage 2 (GSM 03.87 version 7.0.2 Release 1998)	1999	ETSI	0
18134	EN 301 711 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); User-to-User Signalling (UUS); Stage 3 (GSM 04.87 version 7.0.2 Release 1998)	1999	ETSI	0
18135	EN 301 706 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Adaptive Multi-Rate (AMR) speech traffic channels (GSM 06.92 version 7.1.1 Release 1998)	1999	ETSI	0
18136	EN 301 614-1 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Part 1: Profile Test Specification (PTS) summary	1999	ETSI	0
18137	EN 301 614-2 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Part 2: Profile Specific Test Specification (PSTS) for Portable radio Termination (PT)	1999	ETSI	0
18138	EN 301 614-3 V1.1.2	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Part 3: Profile Specific Test Specification (PSTS) for Fixed radio Termination (FT)	1999	ETSI	0
18139	EN 301 702 V7.1.2	Digital cellular telecommunications system (Phase 2+) (GSM); User-to-User Signalling (UUS); Service description, Stage 1 (GSM 02.87 version 7.1.2 Release 98)	1999	ETSI	0
18140	EN 301 703 V7.0.2	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR); Speech processing functions; General description (GSM 06.71 version 7.0.2 Release 1998)	1999	ETSI	0
18141	EN 302 094-1 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 1	1999	ETSI	0
18142	EN 302 094-2 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 2	1999	ETSI	0

18143	EN 302 092-1 V1.2.2	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Call c	1999	ETSI	0
18144	EN 302 092-2 V1.2.2	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Call c	1999	ETSI	0
18145	EN 302 091-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Preneg	1999	ETSI	0
18146	EN 302 091-2 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Preneg	1999	ETSI	0
18147	EN 302 096 V0.2.3	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); Feature Package 1 (FP1); CTM circuit-switched data profile, 32 kbit/s and 64 kbit/s Unrestricted Digital Information (UDI)	1999	ETSI	0
18148	ES 201 652 V1.1.1	Telecommunications Management Network (TMN); Radio specific performance monitoring information model for Synchronous Digital Hierarchy (SDH) radio relay network element;	1999	ETSI	0
18149	ES 201 653 V1.1.1	Telecommunications Management Network (TMN); TM-SDH IM-non intrusive monitoring function and supervisory unequipped termination function for the network element view;	1999	ETSI	0
18150	ES 201 654 V1.1.1	Telecommunications Management Network (TMN); X interface; SDH path provisioning and fault management	1999	ETSI	0
18151	ES 201 658 V1.1.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Logical Link Control (LLC) service description	1999	ETSI	0
18152	ES 201 659 V1.1.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Medium Access Control (MAC) service description	1999	ETSI	0
18153	ES 201 660 V1.1.1	Terrestrial Trunked Radio (TETRA); Digital Advanced Wireless Service (DAWS); Physical Layer (PHY) service description	1999	ETSI	0
18154	ES 201 671 V1.1.1	Telecommunications security; Lawful Interception (LI); Handover interface for the lawful interception of telecommunications traffic	1999	ETSI	0
18155	ES 201 684 V1.1.1	Integrated Services Digital Network (ISDN); File Transfer Profile; B-channel aggregation and synchronous compression	1999	ETSI	0
18156	ES 201 385 V1.1.1	Telecommunications Management Network (TMN); Universal Mobile Telecommunications System (UMTS); Management architecture framework; Overview, processes and principles	1999	ETSI	0
18157	ES 201 386 V1.1.1	Telecommunications Management Network (TMN); Service Switching Function (SSF) management information model;	1999	ETSI	0
18158	ES 201 286 V1.1.1	Transmission and Multiplexing (TM); Passive optical components; Connector-type optical fixed attenuators for single-mode optical fibre communications systems; Common requirements and conformance testing	1999	ETSI	0
18159	ES 201 263 V1.1.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optic mechanical splices for single-mode optical fibre communications systems; Common requirements and conformance testing	1999	ETSI	0
18160	ES 201 187 V1.1.1	2-wire analogue voice band interfaces; Loop Disconnect (LD) dialling specific requirements	1999	ETSI	0
18161	ES 201 208 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Additional Telecommunications Features (ATF)	1999	ETSI	0
18162	ES 202 098 V1.1.1	Telecommunications Management Network (TMN); Information model for a VC transport system using a 34 Mbit/s PDH transmission system in accordance with ITU-T Recommendation G.832;	1999	ETSI	0
18163	ES 200 674-1 V1.1.1	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Part 1: Technical characteristics and test methods for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz Industrial, Scie	1999	ETSI	0

18164	ES 200 674-2 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Part 2: Technical characteristics and test methods for Low Data Rate (LDR) data transmission equipment operating in the 5,8 GHz Industrial, Scien	1999	ETSI	0
18165	ES 200 653 V1.2.1	Telecommunications Management Network (TMN); Network level generic class library	1999	ETSI	0
18166	TR 101 689-3 V1.1.1	Transmission and Multiplexing (TM); Terms and definitions in transport networks; Part 3: Fixed Radio Systems	1999	ETSI	0
18167	TR 101 690 V1.1.1	Security Algorithms Group of Experts (SAGE); Rules for the management of the GSM CTS standard Authentication and Key Generation Algorithms (CORDIAL)	1999	ETSI	0
18168	TR 101 694 V3.0.2	Asynchronous Transfer Mode (ATM); Provision of internet applications via ATM based networks and interworking with IP networks	1999	ETSI	0
18169	TR 101 695 V3.1.1	Integrated Services Digital Network (ISDN); Universal Mobile Telecommunications System (UMTS); ISDN-UMTS Framework	1999	ETSI	0
18170	TR 101 697 V1.1.1	Number Portability Task Force (NPTF); Guidance on choice of network solutions for service provider portability for geographic and non-geographic numbers	1999	ETSI	0
18171	TR 101 698 V1.1.1	Number Portability Task Force (NPTF); Administrative support of service provider portability for geographic and non-geographic numbers	1999	ETSI	0
18172	TR 101 685 V1.1.1	Transmission and Multiplexing (TM); Timing and synchronization aspects of Asynchronous Transfer Mode (ATM) networks	1999	ETSI	0
18173	TR 101 686 V1.1.1	Hybrid Fibre Coax (HFC) access networks; Interworking with B-ISDN networks	1999	ETSI	0
18174	TR 101 689-1 V1.1.1	Transmission and Multiplexing (TM); Terms and definitions in transport networks; Part 1: Core networks	1999	ETSI	0
18175	TR 101 661 V1.1.1	Terrestrial Trunked Radio (TETRA); Technical requirements specification; Managed Direct Mode Operation (DMO)	1999	ETSI	0
18176	TR 101 662-1 V1.1.2	Internet Access; V5.2 controlled Internet access in the Access Network (AN), phase 1; Part 1: Interface Specification	1999	ETSI	0
18177	TR 101 664 V1.1.1	Intelligent Network (IN); IN interconnect security features	1999	ETSI	0
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18181	TR 101 672-1 V1.1.5	Management services provided by Public Network Operators (PNOs) or service providers; Review of user needs for standardization; Part 1: Tutorial and recommendations	1999	ETSI	0
18182	TR 101 672 V1.1.6	Management services provided by Public Network Operators (PNOs) or service providers; Review of user needs for standardization; Tutorial and recommendations	1999	ETSI	0
18183	TR 101 673 V1.1.1	Technical Framework for the Provision of Interoperable ATM Services; Overview	1999	ETSI	0
18184	TR 101 680 V1.1.1	Methods for Testing and Specification (MTS); A harmonized integration of ASN.1, TTCN and SDL	1999	ETSI	0
18185	TR 101 643 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General network interworking scenarios (GSM 09.01 version 6.0.0 Release 1997)	1999	ETSI	0
18186	TR 101 643 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General network interworking scenarios (GSM 09.01 version 7.0.0 Release 1998)	1999	ETSI	0

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18188	TR 101 651 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Classification of the electromagnetic environment conditions for equipment in telecommunication networks	1999	ETSI	0
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18191	TR 101 641 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Performance characterization of the GSM half rate speech codec (GSM 06.08 version 6.0.0 Release 1997)	1999	ETSI	0
18192	TR 101 641 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Performance characterization of the GSM half rate speech codec (GSM 06.08 version 7.0.0 Release 1998)	1999	ETSI	0
18193	TR 101 734 V1.1.1	Internet Protocol (IP) based networks; Parameters and mechanisms for charging	1999	ETSI	0
18194	TR 101 740 V1.1.1	Security algorithms Group of Experts (SAGE); Rules of the management of the standard GSM GPRS Encryption Algorithm 2 (GEA2)	1999	ETSI	0
18195	TR 101 748 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Abbreviations and acronyms (GSM 01.04 version 7.0.0 Release 1998)	1999	ETSI	0
18196	TR 101 633 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Videotex (GSM 03.43 version 6.0.0 Release 1997)	1999	ETSI	0
18197	TR 101 633 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Videotex (GSM 03.43 version 7.0.0 Release 1998)	1999	ETSI	0
18198	TR 101 634 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 6.0.0 Release 1997)	1999	ETSI	0
18199	TR 101 634 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 7.0.0 Release 1998)	1999	ETSI	0
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18202	TR 101 480 V1.1.2	Integrated Services Digital Network (ISDN); Public Switched Telephone Network (PSTN); Framework for the provision of calling party name information	1999	ETSI	0
18203	TR 101 458 V1.0.0	Universal Mobile Telecommunications System (UMTS); Future direction of standards work on UMTS / IMT-2000 (TR 101 458 v1.0.0)	1999	ETSI	0
18204	TR 101 329 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS)	1999	ETSI	0
18205	TR 101 334 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Verification and Demonstration Implementation (VDI); Implementors handbook and test reports Scenario 1	1999	ETSI	0
18206	TR 101 334 V2.1.4	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Verification, Demonstration and Interoperability (VDI) activities	1999	ETSI	0
18207	TR 101 327 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Guide to numbering options for public networks based on VoIP technology	1999	ETSI	0
18208	TR 101 307 V2.2.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements for service interoperability; Phase 2	1999	ETSI	0
18209	TR 101 294 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (GSM 06.85 version 6.0.0 Release 1997)	1999	ETSI	0

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18211	TR 101 300 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Description of Technical Issues	1999	ETSI	0
18212	TR 101 156 V1.1.5	Terrestrial Trunked Radio (TETRA); Technical requirements specification for Digital Advanced Wireless Service (DAWS)	1999	ETSI	0
18213	TR 101 292 V1.1.2	Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Proposed enhancements and maintenance of existing standards	1999	ETSI	0
18214	TR 101 266 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM/DCS 1 800 by a single operator (GSM 03.26 version 6.0.0 Release 1997)	1999	ETSI	0
18215	TR 101 266 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM/DCS 1 800 by a single operator (GSM 03.26 version 7.0.0 Release 1998)	1999	ETSI	0
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18217	TR 101 031 V2.2.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 2; Requirements and architectures for wireless broadband access	1999	ETSI	0
18218	TR 101 051 V1.1.1	Methods for Testing and Specification (MTS); Report of the CATG applications	1999	ETSI	0
18219	TR 101 085 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.55 version 6.0.0 Release 1997)	1999	ETSI	0
18220	TR 101 085 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.55 version 7.0.0 Release 1998)	1999	ETSI	0
18221	TR 101 110 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (GSM 03.58 version 7.0.0 Release 1998)	1999	ETSI	0
18222	TR 100 815 V1.1.1	Digital Video Broadcasting (DVB); Guidelines for the handling of Asynchronous Transfer Mode (ATM) signals in DVB systems	1999	ETSI	0
18223	TR 100 027 V1.2.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Methods of measurement for private mobile radio equipment	1999	ETSI	0
18224	TBR 006 ed.3	Digital Enhanced Cordless Telecommunications (DECT); General terminal attachment requirements	1999	ETSI	0
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18226	SR 002 087 V1.2.1	Guidelines for the national handling of ETSI deliverables in Central and Eastern European Countries (CEEC)	1999	ETSI	0
18227	SR 001 677 V1.1.1	Seamless service offering; Giving users consistent access to application/service portfolios independent of access network and core network; Companion document	1999	ETSI	0
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18229	SR 001 478-1 V1.1.1	Report on the implications of the R&TTE Directive; Part 1: Existing TBRs	1999	ETSI	0
18230	SR 001 478-2 V1.1.1	Report on the implications of the R&TTE Directive; Part 2: Existing radio (not EMC) product standards	1999	ETSI	0
18231	SR 001 478-3 V1.1.1	Report on the implications of the R&TTE Directive; Part 3: Existing EMC product standards	1999	ETSI	0
18232	I-ETS 300 810 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH) network information model; Basic trail and Sub-Network Connection (SNC) configuration management ensemble	1999	ETSI	0
18233	I-ETS 300 609-1 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Base Station System (BSS) equipment specification; Part 1: Radio aspects (GSM 11.21 version 4.14.1)	1999	ETSI	0

18234	TR 102 100 V1.1.1	Network Aspects (NA); Interworking framework	1999	ETSI	0
18235	TR 102 101 V1.1.1	Users' needs for Local Area Network (LAN) Interconnection standards	1999	ETSI	0
18236	TR 102 105 V1.1.1	Methods for Testing and Specification (MTS); Methodological approach to the use of object-orientation within the standards making process; Initial study	1999	ETSI	0
18237	TR 102 082 V1.1.1	Speech Processing, Transmission and Quality Aspects (STQ); Guidance on writing specifications and tests for non-linear and time variant telephony terminals	1999	ETSI	0
18238	TR 102 083 V1.1.1	Human Factors (HF); Supplementary service codes for use in public network services	1999	ETSI	0
18239	TR 102 088 V1.1.3	Public Switched Telephone Network (PSTN); Subscriber line protocol for Advice of Charge (AoC) display services	1999	ETSI	0
18240	TS 101 413 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1 (GSM 02.19 version 7.1.0 Release 1998)	1999	ETSI	0
18241	TS 101 395 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 2 (GSM 03.96 version 7.0.0 Release 1998)	1999	ETSI	0
18242	TS 101 396 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 3 (GSM 04.96 version 7.0.0 Release 1998)	1999	ETSI	0
18243	TS 101 402 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Private Numbering Plan (SPNP); Service description, Stage 1 (GSM 02.95 version 6.0.0 Release 1997)	1999	ETSI	0
18244	TS 101 402 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Private Numbering Plan (SPNP); Service description, Stage 1 (GSM 02.95 version 7.0.0 Release 1998)	1999	ETSI	0
18245	TS 101 394 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 1 (GSM 02.96 version 7.0.0 Release 1998)	1999	ETSI	0
18246	TS 101 392 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (GSM 09.13 version 7.0.0 Release 1998)	1999	ETSI	0
18247	TS 101 482-1 V1.1.1	Integrated Services Digital Network (ISDN); DSS1 based protocol for call control & resource management over a TCP/IP network; Part 1: Protocol specification	1999	ETSI	0
18248	TS 101 507 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Lawful interception - stage 1 (GSM 02.33 version 7.3.0 Release 1998)	1999	ETSI	0
18249	TS 101 251 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Fault management of the Base Station System (BSS) (GSM 12.11 version 6.3.0 Release 1997)	1999	ETSI	0
18250	TS 101 267 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.14 version 6.3.0 Release 1997)	1999	ETSI	0
18251	TS 101 252 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2 (GSM 03.54 version 6.0.0 Release 1997)	1999	ETSI	0
18252	TS 101 252 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2 (GSM 03.54 version 7.0.0 Release 1998)	1999	ETSI	0
18253	TS 101 180 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security mechanisms for the SIM application toolkit; Stage 1 (GSM 02.48 version 7.0.0 Release 1998)	1999	ETSI	0
18254	TS 101 203-1 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-3; Part 1: Implementation Conformance Statement (ICS) proforma specification	1999	ETSI	0
18255	TS 101 203-2 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-3; Part 2: Test Suite Structure and Test Purposes (TSS&TP) specification	1999	ETSI	0
18256	TS 101 204-2 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-4; Part 2: Test Suite Structure and Test Purposes (TSS & TP) specification	1999	ETSI	0

18257	TS 101 207-2 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-7; Part 2: Test Suite Structure and Test Purposes (TSS & TP) specification	1999	ETSI	0
18258	TS 101 207-3 V1.2.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-7; Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT) proforma specification.	1999	ETSI	0
18259	TS 101 283 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (GSM 03.93 version 7.0.0 Release 1998)	1999	ETSI	0
18260	TS 101 284 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (GSM 04.93 version 6.1.1 Release 1997)	1999	ETSI	0
18261	TS 101 284 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (GSM 04.93 version 7.0.0 Release 1998)	1999	ETSI	0
18262	TS 101 282 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (GSM 02.93 version 7.0.0 Release 1998)	1999	ETSI	0
18263	TS 101 313 V0.4.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Network architecture and reference configurations; Phase II: Scenario 1 + Scenario 2	1999	ETSI	0
18264	TS 101 316 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements for a protocol at reference point N; Media gateway controller to media gateway	1999	ETSI	0
18265	TS 101 298 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (GSM 08.14 version 7.0.1 Release 1998)	1999	ETSI	0
18266	TS 101 299 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service (GSM 08.16 version 6.3.0 Release 1997)	1999	ETSI	0
18267	TS 101 299 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service (GSM 08.16 version 7.1.0 Release 1998)	1999	ETSI	0
18268	TS 101 368 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49 version 7.0.0 Release 1998)	1999	ETSI	0
18269	TS 101 356 V6.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS (GSM 07.60 version 6.5.0 Release 1997)	1999	ETSI	0
18270	TS 101 350 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (GSM 03.64 version 7.0.0 Release 1998)	1999	ETSI	0
18271	TS 101 340 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma for the support of supplementary services in H.323; Support of H.450.1	1999	ETSI	0
18272	TS 101 341 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma for the support of supplementary services in H.323; Support of H.450.2: Call transfer supplementary services for H	1999	ETSI	0
18273	TS 101 342 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Protocol Implementation Conformance Statement (PICS) proforma for the support of supplementary services in H.323; Support of H.450.3: Call diversion supplementary services for	1999	ETSI	0
18274	TS 101 345 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification (GSM 09.16 version 6.1.0 Release 1997)	1999	ETSI	0
18275	TS 101 345 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification (GSM 09.16 version 7.0.1 Release 1998)	1999	ETSI	0
18276	TS 101 322 V1.0.0	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Signalling for basic calls and inter domain calls, between an H.323 Terminal and a Terminal in a Switched-Circuit Network (SCN) Phase II: Scenario 1 + Scenario 2	1999	ETSI	0
18277	TS 101 323 V1.2.3	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Interoperable security profiles	1999	ETSI	0

18278	TS 101 324 V1.2.5	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Numbering; Scenario 1 + Scenario 2	1999	ETSI	0
18279	TS 101 324 V2.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Numbering; Scenarios 1, 2, 3 and 4	1999	ETSI	0
18280	TS 101 335 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Test specifications	1999	ETSI	0
18281	TS 101 335 V2.1.4	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Test specifications	1999	ETSI	0
18282	TS 100 532 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system (GSM 03.14 version 6.0.0 Release 1997)	1999	ETSI	0
18283	TS 100 532 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system (GSM 03.14 version 7.0.1 Release 1998)	1999	ETSI	0
18284	TS 100 533 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Operator Determined Barring (ODB) (GSM 03.15 version 6.1.0 Release 1997)	1999	ETSI	0
18285	TS 100 533 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Operator Determined Barring (ODB) GSM 03.15 version 7.0.0 Release 1998)	1999	ETSI	0
18286	TS 100 539 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 non-transparent (GSM 03.46 version 6.0.0 Release 1997)	1999	ETSI	0
18287	TS 100 539 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 non-transparent (GSM 03.46 version 7.0.0 Release 1998)	1999	ETSI	0
18288	TS 100 530 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location registration procedures (GSM 03.12 version 6.0.0 Release 1997)	1999	ETSI	0
18289	TS 100 530 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Location registration procedures (GSM 03.12 version 7.0.0 Release 1998)	1999	ETSI	0
18290	TS 100 531 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (GSM 03.13 version 6.0.0 Release 1997)	1999	ETSI	0
18291	TS 100 531 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (GSM 03.13 version 7.0.0 Release 1998)	1999	ETSI	0
18292	TS 100 551 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) access reference configuration (GSM 04.02 version 6.0.0 Release 1997)	1999	ETSI	0
18293	TS 100 551 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) access reference configuration (GSM 04.02 version 7.0.0 Release 1998)	1999	ETSI	0
18294	TS 100 569 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) supplementary services; Stage 3 (GSM 04.85 version 6.0.0 Release 1997)	1999	ETSI	0
18295	TS 100 569 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) supplementary services; Stage 3 (GSM 04.85 version 7.0.0 Release 1998)	1999	ETSI	0
18296	TS 100 589 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.06 version 6.0.0 Release 1997)	1999	ETSI	0
18297	TS 100 589 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.06 version 7.0.1 Release 1998)	1999	ETSI	0
18298	TS 100 592 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (GSM 08.51 version 6.0.0 Release 1997)	1999	ETSI	0
18299	TS 100 592 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (GSM 08.51 version 7.0.0 Release 1998)	1999	ETSI	0
18300	TS 100 585 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05 version 6.0.0 Release 1997)	1999	ETSI	0

18301	TS 100 585 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05 version 7.0.1 Release 1998)	1999	ETSI	0
18302	TS 100 587 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (GSM 08.01 version 6.0.0 Release 1997)	1999	ETSI	0
18303	TS 100 587 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (GSM 08.01 version 7.0.0 Release 1998)	1999	ETSI	0
18304	TS 100 588 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (GSM 08.04 version 6.0.0 Release 1997)	1999	ETSI	0
18305	TS 100 588 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface Layer 1 specification (GSM 08.04 version 7.0.1 Release 1998)	1999	ETSI	0
18306	TS 100 552 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities (GSM 04.03 version 7.0.0 Release 1998)	1999	ETSI	0
18307	TS 100 600 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 ve	1999	ETSI	0
18308	TS 100 600 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 ve	1999	ETSI	0
18309	TS 100 601 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN) (GSM 09.04 version 6.0.0 Release 1997)	1999	ETSI	0
18310	TS 100 601 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN) (GSM 09.04 version 7.0.0 Release 1998)	1999	ETSI	0
18311	TS 100 602 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access (GSM 09.05 version 6.0.0 Rele	1999	ETSI	0
18312	TS 100 602 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access (GSM 09.05 version 7.0.0 Rele	1999	ETSI	0
18313	TS 100 593 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (GSM 08.52 version 6.0.0 Release 1997)	1999	ETSI	0
18314	TS 100 593 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (GSM 08.52 version 7.0.0 Release 1998)	1999	ETSI	0
18315	TS 100 595 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (GSM 08.56 version 6.0.0 Release 1997)	1999	ETSI	0
18316	TS 100 595 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (GSM 08.56 version 7.0.0 Release 1998)	1999	ETSI	0
18317	TS 100 594 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (GSM 08.54 version 6.0.0 Release 1997)	1999	ETSI	0
18318	TS 100 594 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (GSM 08.54 version 7.0.0 Release 1998)	1999	ETSI	0
18319	TS 100 606 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling interworking for supplementary services (GSM 09.11 version 7.0.1 Release 1998)	1999	ETSI	0
18320	TS 100 596 V6.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58 version 6.3.0 Release 1997)	1999	ETSI	0
18321	TS 100 718 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Avalanche Beacons; Transmitter-Receiver Systems	1999	ETSI	0
18322	TS 100 614 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Security management (GSM 12.03 version 7.0.1 Release 1998)	1999	ETSI	0

18323	TS 100 616 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Event and call data (GSM 12.05 version 6.1.0 Release 1997)	1999	ETSI	0
18324	TS 100 616 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Event and call data (GSM 12.05 version 7.0.1 Release 1998)	1999	ETSI	0
18325	TS 100 625 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 6.0.0 Release 1997)	1999	ETSI	0
18326	TS 100 625 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 7.0.0 Release 1998)	1999	ETSI	0
18327	TS 100 626 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E-interface (GSM 09.08 version 6.0.0 Release 1997)	1999	ETSI	0
18328	TS 100 626 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E-interface (GSM 09.08 version 7.2.0 Release 1998)	1999	ETSI	0
18329	TS 100 913 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01 version 6.1.0 Release 1997)	1999	ETSI	0
18330	TS 100 913 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01 version 7.1.1 Release 1998)	1999	ETSI	0
18331	TS 100 905 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03 version 6.0.0 Release 1997)	1999	ETSI	0
18332	TS 100 905 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03 version 7.0.0 Release 1998)	1999	ETSI	0
18333	TS 100 900 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Alphabets and language-specific information (GSM 03.38 version 7.2.0 Release 1998)	1999	ETSI	0
18334	TS 100 907 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30 version 6.1.0 Release 1997)	1999	ETSI	0
18335	TS 100 936 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Layer 1; General requirements (GSM 04.04 version 7.0.0 Release 1998)	1999	ETSI	0
18336	TS 100 956 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) supplementary services; Stage 3 (GSM 04.88 version 7.0.0 Release 1998)	1999	ETSI	0
18337	TS 100 975 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmi	1999	ETSI	0
18338	TS 100 975 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transm	1999	ETSI	0
18339	TS 101 046 V5.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification (GSM 09.78 version 5.7.0 Release 1996)	1999	ETSI	0
18340	TS 101 044 V5.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2 (GSM 03.78 version 5.8.0 Release 1996)	1999	ETSI	0
18341	TS 101 045 V5.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Technical realisation (GSM 03.79 version 5.5.0 Release 1996)	1999	ETSI	0
18342	TS 101 032 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Compression algorithm for text messaging services (GSM 03.42 version 6.0.0 Release 1997)	1999	ETSI	0
18343	TS 101 032 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Compression algorithm for text messaging services (GSM 03.42 version 7.1.1 Release 1998)	1999	ETSI	0
18344	TS 101 038 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD) - Stage 2 (GSM 03.34 version 5.2.0 Release 1996)	1999	ETSI	0
18345	TS 101 038 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD); Stage 2 (GSM 03.34 version 6.0.0 Release 1997)	1999	ETSI	0

18346	TS 101 038 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD) - Stage 2 (GSM 03.34 version 7.0.0 Release 1998)	1999	ETSI	0
18347	TS 101 181 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security Mechanisms for the SIM application toolkit; Stage 2 (GSM 03.48 version 6.2.0 Release 1997)	1999	ETSI	0
18348	TS 101 181 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Security Mechanisms for the SIM application toolkit; Stage 2 (GSM 03.48 version 7.0.1 Release 1998)	1999	ETSI	0
18349	TS 101 116 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.18 version 7.0.1 Release 1998)	1999	ETSI	0
18350	TS 101 109 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Geographical Area Description (GAD) (GSM 03.32 version 6.0.0 Release 1997)	1999	ETSI	0
18351	TS 101 107 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Fraud Information Gathering System (FIGS); Service description - Stage 1 (GSM 02.31 version 7.1.1 Release 1998)	1999	ETSI	0
18352	TS 101 108 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Tandem Free Operation (TFO); Service Description; Stage 1 (GSM 02.53 version 7.0.1 Release 1998)	1999	ETSI	0
18353	TS 100 922 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Modules (SIM); Functional characteristics (GSM 02.17 version 7.1.1 Release 1998)	1999	ETSI	0
18354	TS 100 918 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); General on supplementary services (GSM 02.04 version 6.1.1 Release 1997)	1999	ETSI	0
18355	TS 100 929 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (GSM 03.20 version 6.1.0 Release 1997)	1999	ETSI	0
18356	TS 100 929 V7.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (GSM 03.20 version 7.2.0 Release 1998)	1999	ETSI	0
18357	TS 100 915 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (GSM 07.03 version 7.0.0 Release 1998)	1999	ETSI	0
18358	TS 100 914 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02 version 7.0.1 Release 1998)	1999	ETSI	0
18359	TS 100 939 V6.5.1	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface signalling layer 3; General aspects (GSM 04.07 version 6.5.1 Release 1997)	1999	ETSI	0
18360	TS 100 939 V7.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface signalling layer 3; General aspects (GSM 04.07 version 7.3.0 Release 1998)	1999	ETSI	0
18361	TS 100 220-1 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRDs); Measurement Specification for Wideband Transmitter Stability	1999	ETSI	0
18362	TS 100 524 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling requirements relating to routing of calls to mobile subscribers (GSM 03.04 version 6.0.0 Release 1997)	1999	ETSI	0
18363	TS 100 525 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Restoration procedures (GSM 03.07 version 6.2.0 Release 1997)	1999	ETSI	0
18364	TS 100 527 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Handover procedures (GSM 03.09 version 6.0.0 Release 1997)	1999	ETSI	0
18365	TS 100 527 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Handover procedures (GSM 03.09 version 7.0.0 Release 1998)	1999	ETSI	0
18366	TS 100 528 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10 version 6.0.0 Release 1997)	1999	ETSI	0
18367	TS 100 528 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10 version 7.0.1 Release 1998)	1999	ETSI	0
18368	TS 100 541 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN) (GSM 03.70 version 6.0.0 Release 1997)	1999	ETSI	0
18369	TS 100 541 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN) (GSM 03.70 version 7.0.0 Release 1998)	1999	ETSI	0

18370	TS 100 542 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 2 (GSM 03.81 version 6.0.0 Release 1997)	1999	ETSI	0
18371	TS 100 542 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 2 (GSM 03.81 version 7.0.1 Release 1998)	1999	ETSI	0
18372	TS 100 543 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) supplementary services; Stage 2 (GSM 03.82 version 6.1.0 Release 1997)	1999	ETSI	0
18373	TS 100 543 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) supplementary services; Stage 2 (GSM 03.82 version 7.0.0 Release 1998)	1999	ETSI	0
18374	TS 100 544 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (GSM 03.83 version 6.0.0 Release 1997)	1999	ETSI	0
18375	TS 100 544 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (GSM 03.83 version 7.0.0 Release 1998)	1999	ETSI	0
18376	TS 100 545 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multi Party (MPTY) supplementary services; Stage 2 (GSM 03.84 version 6.0.0 Release 1997)	1999	ETSI	0
18377	TS 100 545 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multi Party (MPTY) supplementary services; Stage 2 (GSM 03.84 version 7.0.0 Release 1998)	1999	ETSI	0
18378	TS 100 546 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) supplementary services - Stage 2; (GSM 03.85 version 6.0.0 Release 1997)	1999	ETSI	0
18379	TS 100 546 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) supplementary services - Stage 2; (GSM 03.85 version 7.0.0 Release 1998)	1999	ETSI	0
18380	TS 100 548 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) supplementary services - Stage 2 (GSM 03.88 version 6.0.0 Release 1997)	1999	ETSI	0
18381	TS 100 548 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) supplementary services - Stage 2 (GSM 03.88 version 7.0.0 Release 1998)	1999	ETSI	0
18382	TS 100 549 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD) - Stage 2 (GSM 03.90 version 6.0.0 release 1997)	1999	ETSI	0
18383	TS 100 549 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD) - Stage 2 (GSM 03.90 version 7.0.0 release 1998)	1999	ETSI	0
18384	TS 100 550 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (GSM 04.01 version 6.0.0 Release 1997)	1999	ETSI	0
18385	TS 100 550 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (GSM 04.01 version 7.0.0 Release 1998)	1999	ETSI	0
18386	TS 100 500 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01 version 6.2.0 Release 1997)	1999	ETSI	0
18387	TS 100 500 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN); (GSM 02.01 version 7.1.0 Release 1998)	1999	ETSI	0
18388	TS 100 512 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Procedures for call progress indications (GSM 02.40 version 6.0.0 release 1997)	1999	ETSI	0
18389	TS 100 512 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Procedure for call progress indications (GSM 02.40 version 7.0.1 Release 1998)	1999	ETSI	0
18390	TS 100 513 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Operator Determined Barring (ODB) (GSM 02.41 version 6.0.0 Release 1997)	1999	ETSI	0
18391	TS 100 513 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Operator Determined Barring (ODB) (GSM 02.41 version 7.0.0 Release 1998)	1999	ETSI	0
18392	TS 100 514 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification Supplementary Services - Stage 1 (GSM 02.81 version 6.0.0 Release 1997)	1999	ETSI	0
18393	TS 100 514 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification Supplementary Services - Stage 1 (GSM 02.81 version 7.0.0 Release 1998)	1999	ETSI	0

18394	TS 100 515 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) Supplementary Services - Stage 1 (GSM 02.82 version 6.0.0 Release 1997)	1999	ETSI	0
18395	TS 100 515 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) Supplementary Services - Stage 1 (GSM 02.82 version 7.0.1 Release 1998)	1999	ETSI	0
18396	TS 100 516 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1 (GSM 02.83 version 6.0.0 Release 1997)	1999	ETSI	0
18397	TS 100 516 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1 (GSM 02.83 version 7.0.0 Release 1998)	1999	ETSI	0
18398	TS 100 517 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); MultiParty (MPTY) Supplementary Services - Stage 1 (GSM 02.84 version 6.0.0 Release 1997)	1999	ETSI	0
18399	TS 100 517 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); MultiParty (MPTY) Supplementary Services - Stage 1 (GSM 02.84 version 7.0.0 Release 1998)	1999	ETSI	0
18400	TS 100 518 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) Supplementary Services - Stage 1 (GSM 02.85 version 6.0.0 Release 1997)	1999	ETSI	0
18401	TS 100 518 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Closed User Group (CUG) Supplementary Services - Stage 1 (GSM 02.85 version 7.0.0 Release 1998)	1999	ETSI	0
18402	TS 100 519 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) Supplementary Services - Stage 1 (GSM 02.86 version 6.0.0 Release 1997)	1999	ETSI	0
18403	TS 100 519 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) Supplementary Services - Stage 1 (GSM 02.86 version 7.0.0 Release 1998)	1999	ETSI	0
18404	TS 100 520 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) Supplementary Services - Stage 1 (GSM 02.88 version 6.0.0 Release 1997)	1999	ETSI	0
18405	TS 100 520 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) Supplementary Services - Stage 1 (GSM 02.88 version 7.0.0 Release 1998)	1999	ETSI	0
18406	TS 100 521 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network functions (GSM 03.01 version 6.1.0 Release 1997)	1999	ETSI	0
18407	TS 100 521 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network functions (GSM 03.01 version 7.0.0 Release 1998)	1999	ETSI	0
18408	TS 101 642 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (GSM 08.02 version 6.0.0 Release 1997)	1999	ETSI	0
18409	TS 101 642 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (GSM 08.02 version 7.0.0 Release 1998)	1999	ETSI	0
18410	TS 101 679 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Broadband Integrated Services Digital Network (B-ISDN); DECT/B-ISDN interworking	1999	ETSI	0
18411	TS 101 699 V1.1.1	Digital Video Broadcasting (DVB); Extensions to the Common Interface Specification	1999	ETSI	0
18412	TS 101 739 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Call Deflection (CD) Supplementary Service; Stage 2 (GSM 03.72 version 7.1.0 Release 1998)	1999	ETSI	0
18413	TS 101 741 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station Application Execution Environment (MExE); Service description; Stage 1 (GSM 02.57 version 7.1.0 Release 1998)	1999	ETSI	0
18414	TS 101 745 V7.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Deflection Service description, Stage 1 (GSM 02.72 version 7.2.1 Release 1998)	1999	ETSI	0
18415	TS 101 746 V7.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Multiple Subscriber Profile (MSP) Phase 1 Service description, Stage 1 (GSM 02.97 version 7.1.0 Release 1998)	1999	ETSI	0
18416	TS 101 637 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 2 (GSM 03.91 version 6.0.0 Release 1997)	1999	ETSI	0
18417	TS 101 637 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 2 (GSM 03.91 version 7.0.0 Release 1998)	1999	ETSI	0

18418	TS 101 638 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS) Service description; Stage 3 (GSM 04.63 version 6.0.0 Release 1997)	1999	ETSI	0
18419	TS 101 638 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS) Service description; Stage 3 (GSM 04.63 version 7.0.0 Release 1998)	1999	ETSI	0
18420	TS 101 628 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels Service (PDS) - Stage 1 (GSM 02.63 version 6.0.0 Release 1997)	1999	ETSI	0
18421	TS 101 628 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels Service (PDS) - Stage 1 (GSM 02.63 version 7.0.0 Release 1998)	1999	ETSI	0
18422	TS 101 629 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Service definition (Stage 1) (GSM 02.79 version 6.0.0 Release 1997)	1999	ETSI	0
18423	TS 101 629 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Optimal Routeing (SOR); Service definition (Stage 1) (GSM 02.79 version 7.0.0 Release 1998)	1999	ETSI	0
18424	TS 101 630 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) (GSM 02.91 version 6.0.0 Release 1997)	1999	ETSI	0
18425	TS 101 630 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) (GSM 02.91 version 7.0.0 Release 1998)	1999	ETSI	0
18426	TS 101 636 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Packet Data on Signalling channels service (PDS); Stage 2 (GSM 03.63 version 6.0.0 Release 1997)	1999	ETSI	0
18427	TS 101 624 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Personalisation of GSM Mobile Equipment (ME); Mobile functionality specification (GSM 02.22 version 6.0.0 Release 1997)	1999	ETSI	0
18428	TS 101 624 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Personalisation of GSM Mobile Equipment (ME); Mobile functionality specification (GSM 02.22 version 7.0.0 Release 1998)	1999	ETSI	0
18429	TS 101 625 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD); Stage 1 (GSM 02.34 version 6.0.0 Release 1997)	1999	ETSI	0
18430	TS 101 625 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD); Stage 1 (GSM 02.34 version 7.0.0 Release 1998)	1999	ETSI	0
18431	TS 101 626 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Identity and Timezone (NITZ); Service description, Stage 1 (GSM 02.42 version 6.0.0 Release 1997)	1999	ETSI	0
18432	TS 101 626 V7.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Identity and Timezone (NITZ); Service description, Stage 1 (GSM 02.42 version 7.0.0 Release 1998)	1999	ETSI	0
18433	TS 101 732 V7.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Tandem Free Operation (TFO); Service description; Stage 2 (GSM 03.53 version 7.0.1 Release 1998)	1999	ETSI	0
18434	TS 101 749 V7.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Immediate Service Termination (IST) Service description - Stage 1 (GSM 02.32 version 7.1.1 Release 1998)	1999	ETSI	0
18435	TS 101 627 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber and equipment trace (GSM 12.08 version 5.1.1 Release 1996)	1998	ETSI	0
18436	TS 100 522 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network architecture (GSM 03.02 version 6.1.0 - Release 1997)	1998	ETSI	0
18437	TS 100 941 V6.0.1	Digital cellular telecommunications system; Mobile radio interface layer 3; Supplementary services specification; General aspects (GSM 04.10 version 6.0.1 Release 1997)	1998	ETSI	0
18438	TS 100 915 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (GSM 07.03 version 6.0.0 Release 1997)	1998	ETSI	0
18439	TS 100 922 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber Identity Modules (SIM); Functional characteristics (GSM 02.17 version 6.0.0 Release 1997)	1998	ETSI	0
18440	TS 100 936 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Layer 1; General requirements (GSM 04.04 version 6.0.0 Release 1997)	1998	ETSI	0
18441	TS 101 109 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Geographical Area Description (GAD) (GSM 03.32 version 5.2.0 Release 1996)	1998	ETSI	0

18442	TS 101 106 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements (GSM 01.61 version 6.0.1)	1998	ETSI	0
18443	TS 101 139 V1.1.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC) version 2; Implementors guide	1998	ETSI	0
18444	TS 101 180 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Security mechanisms for the SIM application toolkit; Stage 1 (GSM 02.48 version 6.0.0 Release 97)	1998	ETSI	0
18445	TS 101 043 V5.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Basic call handling; Technical realization (GSM 03.18 version 5.6.0 Release 1996)	1998	ETSI	0
18446	TS 100 956 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) supplementary services; Stage 3 (GSM 04.88 version 6.0.1 Release 1997)	1998	ETSI	0
18447	TS 100 909 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 6.1.1 Release 1997)	1998	ETSI	0
18448	TS 100 902 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Short Message Service Cell Broadcast (SMS-CB) (GSM 03.41 version 6.1.0 Release 1997)	1998	ETSI	0
18449	TS 100 914 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02 version 6.0.0 Release 1997)	1998	ETSI	0
18450	TS 100 616 V5.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Event and call data (GSM 12.05 version 5.0.1 Release 1996)	1998	ETSI	0
18451	TS 100 900 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Alphabets and language-specific information (GSM 03.38 version 6.0.1 Release 1997)	1998	ETSI	0
18452	TS 100 613 V5.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber, Mobile Equipment (ME) and services data administration (GSM 12.02 version 5.0.1 Release 1996)	1998	ETSI	0
18453	TS 100 573 V6.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Physical layer on the radio path; General description (GSM 05.01 version 6.1.1 Release 1997)	1998	ETSI	0
18454	TS 100 552 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities (GSM 04.03 version 6.0.0 Release 1997)	1998	ETSI	0
18455	TS 101 368 V6.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49 version 6.1.0 Release 1997)	1998	ETSI	0
18456	TS 101 312 V1.3.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Network architecture and reference configurations; Scenario 1	1998	ETSI	0
18457	TS 101 298 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface layer 1 (GSM 08.14 version 6.0.0 Release 1997)	1998	ETSI	0
18458	TS 101 318 V1.1.1	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Using GSM speech codecs within ITU-T Recommendation H.323	1998	ETSI	0
18459	TS 101 319 V1.6.4	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Signalling for basic calls from a H.323 terminal to a terminal in a Switched-Circuit Network (SCN)	1998	ETSI	0
18460	TS 101 321 V1.4.2	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Inter-domain pricing, authorization and usage exchange	1998	ETSI	0
18461	TS 101 283 V6.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (GSM 03.93 version 6.2.0 Release 1997)	1998	ETSI	0
18462	TS 101 282 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (GSM 02.93 version 6.0.1 Release 1997)	1998	ETSI	0
18463	TS 101 272 V1.1.1	Transmission and Multiplexing (TM); Optical Access Networks (OANs) for evolving services; ATM Passive Optical Networks (PONs) and the transport of ATM over digital subscriber lines	1998	ETSI	0
18464	TS 101 293 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special conformance testing functions (GSM 04.14 version 5.1.0 Release 1996)	1998	ETSI	0

18465	TS 101 209-2 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Interoperability with synchronous prepaid cards; Part 2: Security requirements	1998	ETSI	0
18466	TS 101 206-3 V1.3.2	Identification card systems; Telecommunications IC cards and terminals; Part 3: Application independent card requirements	1998	ETSI	0
18467	TS 101 206-4 V1.3.1	Identification card systems; Telecommunications IC cards and terminals; Part 4: Application independent card related terminal requirements	1998	ETSI	0
18468	TS 101 206-7 V1.3.1	Identification card systems; Telecommunications IC cards and terminals; Part 7: Security module	1998	ETSI	0
18469	TS 101 224 V1.1.1	Digital Video Broadcasting (DVB); Home Access Network (HAN) with an active Network Termination (NT)	1998	ETSI	0
18470	TS 101 252 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2 (GSM 03.54 version 5.2.0)	1998	ETSI	0
18471	TS 101 419 V4.0.0	Digital cellular telecommunications system (Phase 2) (GSM); Attachment requirements for Global System for Mobile communications (GSM) mobile stations; Access (GSM 13.01-1 version 4.0.0)	1998	ETSI	0
18472	TS 101 431 V4.0.0	Digital cellular telecommunications system (Phase 2) (GSM); Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band; Access (GSM 13.01-2 version 4.0.0)	1998	ETSI	0
18473	TS 101 392 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (GSM 09.13 version 6.0.0 Release 1997)	1998	ETSI	0
18474	TS 101 395 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 2 (GSM 03.96 version 6.0.1 Release 1997)	1998	ETSI	0
18475	TS 101 394 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 1 (GSM 02.96 version 6.0.1 Release 1997)	1998	ETSI	0
18476	TS 101 396 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Name identification supplementary services; Stage 3 (GSM 04.96 version 6.0.1 Release 1997)	1998	ETSI	0
18477	TR 102 089 V1.1.1	Public Switched Telephone Network (PSTN); Selection of a specific terminal or terminal function	1998	ETSI	0
18478	TR 102 081 V1.1.1	Network Aspects (NA); Number Portability Task Force (NPTF); Signalling requirements to support number portability	1998	ETSI	0
18479	I-ETS 300 811 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Transmission Convergence (TC) and Physical Media Dependent (PMD) sublayers for the SB reference point at a bit-rate of 25,6 Mbit/s over twisted pair cable	1998	ETSI	0
18480	I-ETS 300 819 ed.1	Telecommunications Management Network (TMN); Functional specification of usage metering information management on the Operations System/Network Element (OS/NE) interface	1998	ETSI	0
18481	I-ETS 300 837 ed.1	Public Switched Telephone Network (PSTN); Terminals for low bit-rate multimedia communication	1998	ETSI	0
18482	TBR 008 ed.2	Integrated Services Digital Network (ISDN); Telephony 3,1 kHz teleservice; Attachment requirements for handset terminals	1998	ETSI	0
18483	I-ETS 300 353 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Adaptation Layer (AAL) specification - type 1	1998	ETSI	0
18484	I-ETS 300 697-1 ed.1	Integrated Services Digital Network (ISDN); Conformance testing for the Euro-ISDN Programming Communication Interface (PCI); Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification for the PCI User Facility (PUF)	1998	ETSI	0
18485	I-ETS 300 697-2 ed.1	Integrated Services Digital Network (ISDN); Conformance testing for the Euro-ISDN Programming Communication Interface (PCI); Part 2: Abstract Test Suite (ATS) specification for the PCI User Facility (PUF)	1998	ETSI	0
18486	I-ETS 300 697-3 ed.1	Integrated Services Digital Network (ISDN); Conformance testing for the Euro-ISDN Programming Communication Interface (PCI); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the Network Access Facility (NAF)	1998	ETSI	0
18487	I-ETS 300 697-4 ed.1	Integrated Services Digital Network (ISDN); Conformance testing for the Euro-ISDN Programming Communication Interface (PCI); Part 4: Abstract Test Suite (ATS) specification for the Network Access Facility (NAF)	1998	ETSI	0

18488	I-ETS 300 781 ed.1	Transmission and Multiplexing (TM); Functional and system parameters; Passive optical components; M x N fibre branching devices functional specifications	1998	ETSI	0
18489	I-ETS 300 782 ed.1	Transmission and Multiplexing (TM); Functional and system parameters for single-mode optical fibre pigtailed fixed attenuators	1998	ETSI	0
18490	I-ETS 300 783 ed.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optic fusion splices for single-mode optical fibre transmission systems; Common requirements and conformance testing	1998	ETSI	0
18491	TR 100 053 V1.3.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Radio site engineering for radio equipment and systems in the mobile service	1998	ETSI	0
18492	TR 101 035 V1.1.3	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH) aspects regarding Digital Radio Relay Systems (DRRS)	1998	ETSI	0
18493	TR 101 110 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (GSM 03.58 version 6.0.1 Release 1997)	1998	ETSI	0
18494	TR 101 112 V3.2.0	Universal Mobile Telecommunications System (UMTS); Selection procedures for the choice of radio transmission technologies of the UMTS (UMTS 30.03 version 3.2.0)	1998	ETSI	0
18495	TR 101 053-2 V1.1.2	Security Algorithms Group of Experts (SAGE); Rules for the management of the TETRA standard encryption algorithms; Part 2: TEA2	1998	ETSI	0
18496	TBR 019 ed.5	European digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM) mobile stations; Access	1998	ETSI	0
18497	TBR 022/A1 ed.1	Radio Equipment and Systems (RES); Attachment requirements for terminal equipment for Digital Enhanced Cordless Telecommunications (DECT) Generic Access Profile (GAP) applications	1998	ETSI	0
18498	TBR 023 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Technical requirements for TFTS	1998	ETSI	0
18499	TBR 026 ed.1	Satellite Earth Stations and Systems (SES); Low data rate Land Mobile satellite Earth Stations (LMES) operating in the 1,5/1,6 GHz frequency bands	1998	ETSI	0
18500	TBR 035 ed.1	Terrestrial Trunked Radio (TETRA); Emergency access	1998	ETSI	0
18501	TBR 036 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT access to GSM Public Land Mobile Networks (PLMNs) for 3,1 kHz speech applications	1998	ETSI	0
18502	TBR 038 ed.1	Public Switched Telephone Network (PSTN); Attachment requirements for a terminal equipment incorporating an analogue handset function capable of supporting the justified case service when connected to the analogue interface of the PSTN in Europe	1998	ETSI	0
18503	TBR 040 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment for DECT/ISDN interworking profile applications	1998	ETSI	0
18504	TBR 041 ed.1	Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS); Terminal essential requirements	1998	ETSI	0
18505	TBR 042 ed.1	Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 2,0 GHz bands under the Mobile Satellite Service (MSS); Terminal essential requirements	1998	ETSI	0
18506	TBR 043 ed.1	Satellite Earth Stations and Systems (SES); Very Small Aperture Terminal (VSAT) transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands	1998	ETSI	0
18507	TBR 044 ed.1	Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications	1998	ETSI	0
18508	TBR 031 ed.2	Digital cellular telecommunications system (Phase 2); Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band; Access	1998	ETSI	0
18509	TBR 032 ed.2	Digital cellular telecommunications system (Phase 2); Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band; Telephony	1998	ETSI	0
18510	TBR 021 ed.1	Terminal Equipment (TE); Attachment requirements for pan-European approval for connection to the analogue Public Switched Telephone Networks (PSTNs) of TE (excluding TE supporting the voice telephony service) in which network addressing, if provided, is b	1998	ETSI	0

18511	TR 101 233 V1.1.1	Television systems; Code of practice for allocation of services in the Vertical Blanking Interval (VBI)	1998	ETSI	0
18512	TR 101 266 V4.3.0	Digital cellular telecommunications system (Phase 2) (GSM); Multiband operation of GSM/DCS 1800 by a single operator (GSM 03.26 version 6.0.0 Release 1997)	1998	ETSI	0
18513	TR 101 291 V1.1.1	Digital Video Broadcasting (DVB); Usage of the DVB test and measurement signalling channel (PID 0x001D) embedded in an MPEG-2 Transport Stream (TS)	1998	ETSI	0
18514	TR 101 274 V1.1.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Point-to-multipoint DRRS in the access network: Overview of different access techniques	1998	ETSI	0
18515	TR 101 279 V1.1.1	Experiences of the application of SDL and CATG tools for the development of Abstract Test Suites (ATs);	1998	ETSI	0
18516	TR 101 159 V1.2.1	Digital Enhanced Cordless Telecommunications (DECT); Implementing DECT in an arbitrary spectrum allocation	1998	ETSI	0
18517	TR 101 170 V1.1.1	Generic Programmable Communication Interface (PCI) for Multimedia Applications: Identification of PCIs needed	1998	ETSI	0
18518	TR 101 173 V1.1.1	Broadband Radio Access Networks (BRAN); Inventory of broadband radio technologies and techniques	1998	ETSI	0
18519	TR 101 176 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM advanced integration of DECT/GSM dual-mode terminal equipment	1998	ETSI	0
18520	TR 101 177 V1.1.1	Broadband Radio Access Networks (BRAN); Requirements and architectures for broadband fixed radio access networks (HIPERACCESS)	1998	ETSI	0
18521	TR 101 149 V1.1.1	2-wire analogue voice band interfaces; Terminal Equipment transmitting voice signals; Test simulation for level limitation requirements	1998	ETSI	0
18522	TR 101 150 V1.1.1	Report on the application of TBR 21	1998	ETSI	0
18523	TR 101 153-1 V1.1.1	Users' views on addressing and directories; Part 1: Requirements for design and interworking	1998	ETSI	0
18524	TR 101 153-2 V1.1.1	Users' views on addressing and directories; Part 2: Guidelines to the users designing a private directory system	1998	ETSI	0
18525	TR 101 182 V1.1.1	Analogue Terminals and Access (ATA); Definitions, abbreviations and symbols	1998	ETSI	0
18526	TR 101 183 V1.1.1	Public Switched Telephone Network (PSTN); Analogue ringing signals	1998	ETSI	0
18527	TR 101 186 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Requirements specification of GPRS (GSM 01.60 version 6.0.0)	1998	ETSI	0
18528	TR 101 306 V1.2.3	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Requirements for service interoperability; Scenario 1	1998	ETSI	0
18529	TR 101 295 V1.1.1	Methods for Testing and Specification (MTS); Rules for the transportation of ASN.1 definitions using X.681, X.682 and X.683 to equivalent X.680 constructs	1998	ETSI	0
18530	TR 101 300 V1.1.5	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); Description of technical issues	1998	ETSI	0
18531	TR 101 329 V1.2.5	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS);	1998	ETSI	0
18532	TR 101 375 V1.1.1	Security Algorithms Group of Experts (SAGE); Report on the specification, evaluation and usage of the GSM GPRS Encryption Algorithm (GEA)	1998	ETSI	0
18533	TR 101 378 V1.1.1	Broadband Radio Access Networks (BRAN); Common ETSI - ATM Forum reference model for Wireless ATM Access Systems (WACS)	1998	ETSI	0
18534	TR 101 380 V1.1.1	Digital Terminals and Access (DTA); Definitions, abbreviations and symbols	1998	ETSI	0

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18536	TR 101 398 V3.0.1	Universal Mobile Telecommunications System (UMTS); High level requirements relevant for the definition of the UMTS Terrestrial Radio Access (UTRA) concept (UMTS 21.02 version 3.0.1).	1998	ETSI	0
18537	TR 101 365 V1.1.1	Intelligent Network (IN); IN interconnect threat analysis	1998	ETSI	0
18538	TR 101 370 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Implementing DECT Fixed Wireless Access (FWA) in an arbitrary spectrum allocation	1998	ETSI	0
18539	TR 101 374-1 V1.2.1	Satellite Earth Stations and Systems (SES); Broadband satellite multimedia; Part 1: Survey on standardization objectives	1998	ETSI	0
18540	TR 101 362 V6.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (GSM 03.30 version 6.0.1 Release 1997)	1998	ETSI	0
18541	TR 101 615 V1.1.1	Network Aspects (NA); Services and networks architecture evolution for telecommunications	1998	ETSI	0
18542	TR 101 616 V1.1.1	Network Aspects (NA); Intelligent Network (IN); Feasibility of standardization of aspects of Service Creation Environment (SCE) output to network elements via the Service Management Function (SMF)	1998	ETSI	0
18543	TR 101 617 V1.1.1	Network Aspects (NA); Considerations on network mechanisms for charging and revenue accounting for European Telephony Numbering Space (ETNS) services	1998	ETSI	0
18544	TR 101 618 V1.1.1	Network Aspects (NA); Number Portability Task Force (NPTF); Working package 8; Location portability	1998	ETSI	0
18545	TR 101 619 V1.1.1	Network Aspects (NA); Considerations on networks mechanisms for charging and revenue accounting	1998	ETSI	0
18546	TR 101 621 V1.1.1	Network Aspects (NA); Number Portability Task Force (NPTF); Consequences of mobile number portability on the PSTN/ISDN and synergy between geographic and mobile number portability	1998	ETSI	0
18547	ES 200 677 V1.2.1	Public Switched Telephone Network (PSTN); Requirements for handset telephony	1998	ETSI	0
18548	ES 201 125 V1.1.1	Human Factors (HF); Universal Personal Telecommunications (UPT); Specification of the minimum Man-Machine Interface (MMI) for Phase 1 UPT	1998	ETSI	0
18549	ES 201 071 V1.1.2	Public Switched Telephone Network (PSTN); Protocol over the local loop for display services; Server Display and Script Services (SDSS)	1998	ETSI	0
18550	ES 201 095 V1.1.1	Cordless Terminal Mobility (CTM); Numbering and identification	1998	ETSI	0
18551	ES 201 097-1 V1.1.1	Network Aspects (NA); Telecommunications Management Network (TMN); Resource management; Part 1: Physical resource management	1998	ETSI	0
18552	ES 201 269 V1.1.1	Service provisioning in access networks;	1998	ETSI	0
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18555	ES 201 381 V1.1.1	Human Factors (HF); Telecommunications keypads and keyboards; Tactile identifiers	1998	ETSI	0
18556	ES 201 382 V1.1.1	Human Factors (HF); Procedure for registering a supplementary service code	1998	ETSI	0
18557	EN 301 193 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel through the Digital Enhanced Cordless Telecommunications (DECT)	1998	ETSI	0
18558	EN 301 239 V1.1.3	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Isochronous data bearer services for closed user groups (service type D, mobility class 1)	1998	ETSI	0

18559	EN 301 240 V1.1.3	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Point-to-Point Protocol (PPP) interworking for internet access and general multi-protocol datagram transport	1998	ETSI	0
18560	EN 301 241-1 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Profile Implementation Conformance Statement (ICS); Part 1: Portable radio Termination (PT)	1998	ETSI	0
18561	EN 301 241-2 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)	1998	ETSI	0
18562	EN 301 244 V4.0.1	Digital cellular telecommunications system (Phase 2) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 4.0.1)	1998	ETSI	0
18563	EN 301 250 V4.0.1	Digital cellular telecommunications system (Phase 2) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 4.0.1)	1998	ETSI	0
18564	EN 301 251 V4.2.1	Digital cellular telecommunications system (Phase 2) (GSM); Fault management of the Base Station System (BSS) (GSM 12.11 version 4.2.1)	1998	ETSI	0
18565	EN 301 259 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private Integrated Network eXchange (PINX) clock synchronization [ISO/IEC 15507 (1997), modified]	1998	ETSI	0
18566	EN 301 061-5 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1998	ETSI	0
18567	EN 301 061-1 V1.2.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1998	ETSI	0
18568	EN 301 061-2 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1998	ETSI	0
18569	EN 301 061-3 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Generic functional protocol for the support of supplementary services at the "b" service entry point for Virtual Private Network (VPN) applications;	1998	ETSI	0
18570	EN 301 060-5 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 5: Test Suite Structure and Test	1998	ETSI	0
18571	EN 301 060-1 V1.2.2	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 1: Protocol specification	1998	ETSI	0
18572	EN 301 060-2 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 2: Protocol Implementation Confor	1998	ETSI	0
18573	EN 301 060-3 V1.1.3	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Basic call control; Enhancement at the "b" service entry point for Virtual Private Network (VPN) applications; Part 3: Test Suite Structure and Test	1998	ETSI	0
18574	EN 301 025 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and methods of measurement for VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC)	1998	ETSI	0
18575	EN 301 029-1 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 1: Overview of the B-ISDN network node interface signalling capability set 2, step 1 [ITU-T Recommendation Q.2721.1 (1996)]	1998	ETSI	0
18576	EN 301 029-2 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 2: Network node interface specification for point-to-multipoint call/connection control [ITU-T Recommendation Q.2722.1 (1996)]	1998	ETSI	0

18577	EN 301 029-3 V1.2.3	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 3: Support of additional traffic parameters for Statistical Bit Rate (SBR), Available Bit Rate (ABR), ATM Block Transfer (ABT) and Quality of S	1998	ETSI	0
18578	EN 301 029-4 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 4: Look-ahead without state change for the network node interface [ITU-T Recommendation Q.2724.1 (1996)]	1998	ETSI	0
18579	EN 301 029-5 V1.2.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 5: Support of negotiation during connection setup [ITU-T Recommendation Q.2725.1 (1996)]	1998	ETSI	0
18580	EN 301 029-6 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 6: Modification procedures [ITU-T Recommendation Q.2725.2 (1996)]	1998	ETSI	0
18581	EN 301 029-7 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 7: ATM end system address [ITU-T Recommendation Q.2726.1 (1996)]	1998	ETSI	0
18582	EN 301 029-9 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 9: Network generated session identifier [ITU-T Recommendation Q.2726.3 (1996)]	1998	ETSI	0
18583	EN 301 029-10 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 10: Support of frame relay [ITU-T Recommendation Q.2727 (1996)]	1998	ETSI	0
18584	EN 301 090 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for maritime radiotelephone watch receivers operating on 2 182 kHz	1998	ETSI	0
18585	EN 301 084 V1.1.1	Integrated Services Digital Network (ISDN); Outgoing Call Barring-User Controlled (OCB-UC) supplementary service; Service description	1998	ETSI	0
18586	EN 301 082 V1.1.1	Integrated Services Digital Network (ISDN); Outgoing Call Barring-Fixed (OCB-F) supplementary service; Service description	1998	ETSI	0
18587	EN 301 065-1 V1.2.2	Integrated Services Digital Network (ISDN); Completion of Calls on No Reply (CCNR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18588	EN 301 065-2 V1.2.2	Integrated Services Digital Network (ISDN); Completion of Calls on No Reply (CCNR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18589	EN 301 065-3 V1.1.3	Integrated Services Digital Network (ISDN); Completion of Calls on No Reply (CCNR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18590	EN 301 070-1 V1.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 1: Protocol specification [ITU-T Recommendation Q.1600 (1997), modified]	1998	ETSI	0
18591	EN 301 132 V1.1.1	Integrated Services Digital Network (ISDN); Security tools (SET) for use within telecommunication services	1998	ETSI	0
18592	EN 301 133 V1.1.1	Integrated Services Digital Network (ISDN); Selective Call Forwarding (SCF) supplementary services (unconditional, busy and no reply); Service description	1998	ETSI	0
18593	EN 301 134 V1.1.1	Integrated Services Digital Network (ISDN); Completion of Calls on No Reply (CCNR) supplementary service; Service description	1998	ETSI	0
18594	EN 301 141-1 V1.2.2	Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 1: NMDS interface specification	1998	ETSI	0
18595	EN 301 117 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); ATM Adaptation Layer (AAL); Sublayers: Service Specific Co-ordination Function (SSCF) to provide the Connection-Oriented Transport Service (COTS) [ITU-T Recommendation I.365.3 (1995)]	1998	ETSI	0
18596	EN 301 091 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Technical characteristics and test methods for radar equipment operating in the 76 GHz to 77 GHz band	1998	ETSI	0
18597	EN 301 098 V1.1.1	Telecommunications Management Network (TMN); Scheduling function; Support object classes	1998	ETSI	0
18598	EN 301 102 V1.1.1	Private Integrated Services Network (PISN); Mapping functions for the employment of a circuit mode basic service and the supplementary service user-to-user signalling as a pair of on-demand inter-PINX connections (Mapping/UUS)	1998	ETSI	0

18599	EN 301 104 V1.1.1	Human Factors (HF); Human factors requirements for a European Telephony Numbering Space (ETNS)	1998	ETSI	0
18600	EN 301 171 V1.1.1	Video coding for low bit rate communication [ITU-T Recommendation H.263 (1996)]	1998	ETSI	0
18601	EN 301 172 V1.1.1	Generic coding of moving pictures and associated audio information [ITU-T Recommendations H.262 (1995) and H.222.0 (1995)]	1998	ETSI	0
18602	EN 301 174-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Signalling specification for frame relay service; Part 1: Protocol specification [ITU-T Recommendation Q.2933 (1996), modified]	1998	ETSI	0
18603	EN 301 175 V1.1.1	Cordless Terminal Mobility (CTM); Phase 1; Service description	1998	ETSI	0
18604	EN 301 167 V1.1.1	Transmission and Multiplexing (TM); Management of Synchronous Digital Hierarchy (SDH) transmission equipment; Fault management and performance monitoring; Functional description	1998	ETSI	0
18605	EN 301 152-1 V1.2.2	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Customised Applications for Mobile network Enhanced Logic (CAMEL); Part 1: Protocol specification	1998	ETSI	0
18606	EN 301 152-2 V1.2.2	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Customised Applications for Mobile network Enhanced Logic (CAMEL); Part 2: Protocol Implementation Conformance Statement (PICS)	1998	ETSI	0
18607	EN 301 155 V1.1.1	Synchronous Digital Hierarchy (SDH); Unidirectional performance monitoring for the network element view;	1998	ETSI	0
18608	EN 300 789 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Avionic termination radio testing specification	1998	ETSI	0
18609	EN 300 793 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land mobile service; Presentation of equipment for type testing	1998	ETSI	0
18610	EN 300 798 V1.1.1	Digital Audio Broadcasting (DAB); Distribution interfaces; Digital baseband In-phase and Quadrature (DIQ) interface	1998	ETSI	0
18611	EN 300 761 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Automatic Vehicle Identification (AVI) for railways	1998	ETSI	0
18612	EN 300 832 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using satellites in Low Earth Orbits (LEO) operating in frequency bands	1998	ETSI	0
18613	EN 300 899-1 V1.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Interworking between ISDN User Part (ISUP) version 2 and Digital Subscriber Signalling System No. one (DSS1); Part 1: Protocol specification [ITU-T Recommendation Q.699, modified]	1998	ETSI	0
18614	EN 300 827 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for Terrestrial Trunked Radio (TETRA) and ancillary equipment	1998	ETSI	0
18615	EN 300 828 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands	1998	ETSI	0
18616	EN 300 829 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for Maritime Mobile Earth Stations (MMES) operating in the 1,5/1,6 GHz bands providing Low Bit Rate Data Communications (LBRDC) for the Global Maritime Dis	1998	ETSI	0
18617	EN 300 830 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications	1998	ETSI	0
18618	EN 300 745-5 V1.2.4	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18619	EN 300 745-1 V1.2.4	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0

18620	EN 300 745-2 V1.2.4	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18621	EN 300 745-3 V1.2.4	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18622	EN 300 733 V1.1.1	Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MES), including handheld earth stations, for S ¹ PCN in the 1,6/2,4 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)	1998	ETSI	0
18623	EN 300 734 V1.1.1	Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 2,0 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)	1998	ETSI	0
18624	EN 300 703 V1.2.2	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); GSM Phase 2 supplementary services implementation	1998	ETSI	0
18625	EN 300 647-1 V1.1.2	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Layer Management for the SAAL at the Network Node Interface (NNI); Part 1: Service Specific Connection Oriented Protocol (SSCOP) and Service Specific Co-ordina	1998	ETSI	0
18626	EN 300 652 V1.2.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional specification	1998	ETSI	0
18627	EN 300 645 V1.2.1	Telecommunications Management Network (TMN); Synchronous Digital Hierarchy (SDH) radio relay equipment; Information model for use on Q interfaces	1998	ETSI	0
18628	EN 301 001-5 V1.1.3	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18629	EN 301 004-1 V1.1.3	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; Message Transfer Part (MTP) level 3 functions and messages to support international interconnection; Part 1: Protocol specification [ITU-T Recommendation Q.2210 (1996), modifi	1998	ETSI	0
18630	EN 301 008 V1.1.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP); Interoperability test specification	1998	ETSI	0
18631	EN 301 011 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers operating in the maritime mobile service	1998	ETSI	0
18632	EN 301 005-1 V1.1.4	V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 1: Interface specification	1998	ETSI	0
18633	EN 301 005-2 V1.1.5	V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specifica	1998	ETSI	0
18634	EN 301 006-1 V1.2.3	Q3 interface at the Local Exchange (LE) for line and circuit testing of analogue and Integrated Services Digital Network (ISDN) subscriber lines; Part 1: Q3 interface specification	1998	ETSI	0
18635	EN 301 007-1 V1.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; Operations, Maintenance and Administration Part (OMAP); Part 1: Protocol specification	1998	ETSI	0
18636	EN 301 001-1 V1.2.2	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18637	EN 301 001-2 V1.2.2	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18638	EN 301 001-3 V1.1.3	Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18639	EN 300 416 V1.2.1	Network Aspects (NA); Availability performance of path elements of international digital paths	1998	ETSI	0
18640	EN 300 462-5-1 V1.1.2	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 5-1: Timing characteristics of slave clocks suitable for operation in Synchronous Digital Hierarchy (SDH) equipment	1998	ETSI	0

18641	EN 300 462-6-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 6-1: Timing characteristics of primary reference clocks	1998	ETSI	0
18642	EN 300 462-3-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 3-1: The control of jitter and wander within synchronization networks	1998	ETSI	0
18643	EN 300 462-4-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 4-1: Timing characteristics of slave clocks suitable for synchronization supply to Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) e	1998	ETSI	0
18644	EN 300 462-1-1 V1.1.1	Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 1-1: Definitions and terminology for synchronization networks	1998	ETSI	0
18645	EN 300 443-1 V1.3.5	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q	1998	ETSI	0
18646	EN 300 429 V1.2.1	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for cable systems	1998	ETSI	0
18647	EN 300 367 V1.2.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Service description	1998	ETSI	0
18648	EN 300 368 V1.2.2	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Functional capabilities and information flows	1998	ETSI	0
18649	EN 300 369-1 V1.2.4	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18650	EN 300 369-2 V1.2.4	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18651	EN 300 339 V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); General ElectroMagnetic Compatibility (EMC) for radio communications equipment	1998	ETSI	0
18652	EN 300 356-2 V3.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 2: ISDN supplementary services [ITU-T Recommendation Q.730 (1997), modified]	1998	ETSI	0
18653	EN 300 356-4 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993),	1998	ETSI	0
18654	EN 300 356-3 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3 (1993)	1998	ETSI	0
18655	EN 300 356-1 V3.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1997), modified]	1998	ETSI	0
18656	EN 300 356-20 V3.2.8	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 20: Completion of Calls on No Reply (CCNR) supplementary service	1998	ETSI	0
18657	EN 300 356-19 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1996), modified]	1998	ETSI	0
18658	EN 300 356-18 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service [ITU-T Recommendation Q.733, clause 3 (1997),	1998	ETSI	0
18659	EN 300 356-17 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, clause 1 (1992), modified]	1998	ETSI	0
18660	EN 300 356-16 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993), modified]	1998	ETSI	0

18661	EN 300 356-15 V3.2.2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 15: Diversion supplementary services [ITU-T Recommendation Q.732, clauses 2 to 5 (1997), modified]	1998	ETSI	0
18662	EN 300 356-14 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 14: Explicit Call Transfer (ECT) supplementary service [ITU-T Recommendation Q.732, clause 7 (1996), modified]	1998	ETSI	0
18663	EN 300 356-12 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 12: Conference Call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993), modified]	1998	ETSI	0
18664	EN 300 356-11 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 11: Malicious Call Identification (MCID) supplementary service [ITU-T Recommendation Q.731, clause 7 (1997), modified]	1998	ETSI	0
18665	EN 300 356-10 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 10: Subaddressing (SUB) supplementary service [ITU-T Recommendation Q.731, clause 8 (1992), modified]	1998	ETSI	0
18666	EN 300 356-9 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993), modified]	1998	ETSI	0
18667	EN 300 356-8 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1997), modified]	1998	ETSI	0
18668	EN 300 356-7 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993), modified]	1998	ETSI	0
18669	EN 300 356-6 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6 (1993)]	1998	ETSI	0
18670	EN 300 356-5 V3.1.3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause 5 (199)]	1998	ETSI	0
18671	EN 300 185-1 V1.2.4	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18672	EN 300 185-2 V1.2.4	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18673	EN 300 185-3 V1.2.4	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18674	EN 300 207-2 V1.2.4	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18675	EN 300 207-1 V1.2.5	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18676	EN 300 195-1 V1.4.3	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18677	EN 300 195-2 V1.3.4	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18678	EN 300 188-1 V1.2.4	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18679	EN 300 188-2 V1.2.4	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0

18680	EN 300 188-3 V1.2.4	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18681	EN 300 185-5 V1.2.4	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18682	EN 300 188-5 V1.2.4	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18683	EN 300 210-1 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18684	EN 300 210-2 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18685	EN 300 210-3 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18686	EN 300 210-4 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pr	1998	ETSI	0
18687	EN 300 210-5 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18688	EN 300 210-6 V1.2.4	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pr	1998	ETSI	0
18689	EN 300 292 V1.2.1	Telecommunications Management Network (TMN); Functional specification of call routeing information management on the Operations System/Network Element (OS/NE) interface	1998	ETSI	0
18690	EN 300 301-1 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Traffic control and congestion control in B-ISDN; Conformance definitions for Available Bit Rate (ABR) and ATM Blocked Transfer (ABT) [ITU-T Recommendation I.371.1 (1997)]	1998	ETSI	0
18691	EN 300 286-1 V1.2.4	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18692	EN 300 286-2 V1.2.4	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18693	EN 300 286-3 V1.2.4	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18694	EN 300 055-1 V1.2.4	Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18695	EN 300 055-2 V1.2.4	Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18696	EN 300 058-1 V1.2.4	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18697	EN 300 058-2 V1.2.4	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18698	EN 300 058-3 V1.2.4	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18699	EN 300 058-5 V1.2.4	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18700	EN 300 052-5 V1.2.4	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0

18701	EN 300 052-1 V1.2.4	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18702	EN 300 052-2 V1.2.4	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18703	EN 300 052-3 V1.2.4	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18704	EN 300 064-1 V1.3.4	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18705	EN 300 064-2 V1.3.4	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18706	EN 300 064-3 V1.3.4	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18707	EN 300 064-4 V1.3.4	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (	1998	ETSI	0
18708	EN 300 064-5 V1.3.4	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18709	EN 300 061-1 V1.2.4	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18710	EN 300 061-2 V1.2.4	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18711	EN 300 061-3 V1.2.4	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18712	EN 300 061-4 V1.2.4	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT	1998	ETSI	0
18713	EN 300 061-5 V1.2.4	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18714	EN 300 001 V1.5.1	Attachments to the Public Switched Telephone Network (PSTN); General technical requirements for equipment connected to an analogue subscriber interface in the PSTN	1998	ETSI	0
18715	EN 300 138-5 V1.3.4	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18716	EN 300 141-1 V1.2.4	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18717	EN 300 141-2 V1.2.4	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18718	EN 300 141-3 V1.2.4	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18719	EN 300 141-5 V1.2.4	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18720	EN 300 163 V1.2.1	Television systems; NICAM 728: transmission of two-channel digital sound with terrestrial television systems B, G, H, I, K1 and L	1998	ETSI	0
18721	EN 300 130-1 V1.2.4	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0

18722	EN 300 130-2 V1.2.4	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18723	EN 300 130-3 V1.2.4	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18724	EN 300 130-5 V1.2.4	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0
18725	EN 300 138-1 V1.3.4	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18726	EN 300 138-2 V1.3.4	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18727	EN 300 138-3 V1.3.4	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1998	ETSI	0
18728	EN 300 122-1 V1.2.4	Integrated Services Digital Network (ISDN); Generic keypad protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18729	EN 300 122-2 V1.2.4	Integrated Services Digital Network (ISDN); Generic keypad protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18730	EN 300 098-1 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18731	EN 300 098-2 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18732	EN 300 098-3 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1998	ETSI	0
18733	EN 300 098-4 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra I	1998	ETSI	0
18734	EN 300 098-5 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1998	ETSI	0
18735	EN 300 093-5 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the n	1998	ETSI	0
18736	EN 300 097-1 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18737	EN 300 097-2 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18738	EN 300 097-3 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for th	1998	ETSI	0
18739	EN 300 097-4 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra	1998	ETSI	0

18740	EN 300 097-5 V1.2.4	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for th	1998	ETSI	0
18741	EN 300 093-1 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18742	EN 300 093-2 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specifica	1998	ETSI	0
18743	EN 300 093-3 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the u	1998	ETSI	0
18744	EN 300 092-1 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1998	ETSI	0
18745	EN 300 092-2 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specific	1998	ETSI	0
18746	EN 300 092-3 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1998	ETSI	0
18747	EN 300 092-5 V1.2.4	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1998	ETSI	0
18748	EG 202 306 V1.2.1	Transmission and Multiplexing (TM); Access networks for residential customers	1998	ETSI	0
18749	EG 201 096-1 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 1: CTM phase 1 for single public network case	1998	ETSI	0
18750	EG 201 096-2 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 2: CTM interworking between public IN	1998	ETSI	0
18751	EG 201 096-3 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 3: CTM interworking between private networks and public INs	1998	ETSI	0
18752	EG 201 100 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); General terminal requirements for the support of applications by B-ISDN access to B-ISDN at 155 520 kbit/s and 622 080 kbit/s	1998	ETSI	0
18753	EG 201 103 V1.1.1	Human Factors (HF); Human factors issues in Multimedia Information Retrieval Services (MIRS)	1998	ETSI	0
18754	EG 201 120 V1.1.1	Public Switched Telephone Network (PSTN); Method of rating terminal equipment so that it can be connected in series and/or in parallel to a Network Termination Point (NTP)	1998	ETSI	0
18755	EG 201 147 V1.1.2	Equipment Engineering (EE); Interworking between Direct Current/Isolated (DC/I) and Direct Current/Common (DC/C) electrical power systems	1998	ETSI	0
18756	EG 201 184 V1.1.1	2-wire analogue voice band interfaces; Multiple line terminal equipment specific characteristics	1998	ETSI	0
18757	EG 201 212 V1.2.1	Electrical safety; Classification of interfaces for equipment to be connected to telecommunication networks	1998	ETSI	0
18758	EG 201 364 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Requirements on information flows and protocols for UPT phase 2	1998	ETSI	0
18759	EG 201 379 V1.1.1	Human Factors (HF); Framework for the development, evaluation and selection of graphical symbols	1998	ETSI	0
18760	EG 201 040 V1.1.1	Terrestrial Trunked Radio (TETRA); Security; Lawful Interception (LI) interface; Feasibility study report	1998	ETSI	0

18761	EG 200 351 V2.2.2	ETSI object identifier tree; Rules and registration procedures	1998	ETSI	0
18762	EG 201 018 V1.5.2	Integrated Services Digital Network (ISDN); Application of the Bearer Capability (BC), High Layer Compatibility (HLC) and Low Layer Compatibility (LLC) information elements by terminals supporting ISDN services	1998	ETSI	0
18763	EG 201 022 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Service Description Language (SDL) valid	1998	ETSI	0
18764	EG 201 096-1 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 1: CTM phase 1 for single public network case	1998	ETSI	0
18765	EG 201 096-2 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 2: CTM interworking between public IN	1998	ETSI	0
18766	EG 201 096-3 V1.1.1	Intelligent Network (IN); Cordless Terminal Mobility (CTM); IN architecture and functionality for the support of CTM; Part 3: CTM interworking between private networks and public INs	1998	ETSI	0
18767	EG 201 100 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); General terminal requirements for the support of applications by B-ISDN access to B-ISDN at 155 520 kbit/s and 622 080 kbit/s	1998	ETSI	0
18768	EG 201 103 V1.1.1	Human Factors (HF); Human factors issues in Multimedia Information Retrieval Services (MIRS)	1998	ETSI	0
18769	EG 201 120 V1.1.1	Public Switched Telephone Network (PSTN); Method of rating terminal equipment so that it can be connected in series and/or in parallel to a Network Termination Point (NTP)	1998	ETSI	0
18770	EG 201 147 V1.1.2	Equipment Engineering (EE); Interworking between Direct Current/Isolated (DC/I) and Direct Current/Common (DC/C) electrical power systems	1998	ETSI	0
18771	EG 201 184 V1.1.1	2-wire analogue voice band interfaces; Multiple line terminal equipment specific characteristics	1998	ETSI	0
18772	EG 201 212 V1.2.1	Electrical safety; Classification of interfaces for equipment to be connected to telecommunication networks	1998	ETSI	0
18773	EG 201 364 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Requirements on information flows and protocols for UPT phase 2	1998	ETSI	0
18774	EG 201 379 V1.1.1	Human Factors (HF); Framework for the development, evaluation and selection of graphical symbols	1998	ETSI	0
18775	EG 201 040 V1.1.1	Terrestrial Trunked Radio (TETRA); Security; Lawful Interception (LI) interface; Feasibility study report	1998	ETSI	0
18776	EG 201 018 V1.5.2	Integrated Services Digital Network (ISDN); Application of the Bearer Capability (BC), High Layer Compatibility (HLC) and Low Layer Compatibility (LLC) information elements by terminals supporting ISDN services	1998	ETSI	0
18777	EG 201 022 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Service Description Language (SDL) valid	1998	ETSI	0
18778	EG 200 351 V2.2.2	ETSI object identifier tree; Rules and registration procedures	1998	ETSI	0
18779	ETS 300 286-4 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	1998	ETSI	0
18780	ETS 300 298-3 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Part 3: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18781	ETS 300 267-4 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing	1998	ETSI	0
18782	ETS 300 267-5 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1998	ETSI	0

18783	ETS 300 267-6 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing	1998	ETSI	0
18784	ETS 300 286-6 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Test	1998	ETSI	0
18785	ETS 300 210-4 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pr	1998	ETSI	0
18786	ETS 300 210-6 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pr	1998	ETSI	0
18787	ETS 300 224 ed.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Technical and functional characteristics for on-site paging systems, including test methods	1998	ETSI	0
18788	ETS 300 225 ed.3	Radio Equipment and Systems (RES); Technical characteristics and methods of measurement for survival craft portable VHF radiotelephone apparatus	1998	ETSI	0
18789	ETS 300 231 ed.2	Television systems; Specification of the domestic video Programme Delivery Control system (PDC)	1998	ETSI	0
18790	ETS 300 326-1 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Part 1: Speech services, facilities and requirements	1998	ETSI	0
18791	ETS 300 326-2 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Part 2: Speech services, radio interface	1998	ETSI	0
18792	ETS 300 326-3 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Part 3: Speech services, network aspects	1998	ETSI	0
18793	ETS 300 356-34 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the International interface; Part 34: Protocol Implementation Conformance Statement (PICS) proforma specification for supplementary services	1998	ETSI	0
18794	ETS 300 356-35 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the International interface; Part 35: Test Suite Structure and Test Purposes (TSS&TP) specification for supplementary services	1998	ETSI	0
18795	ETS 300 356-36 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the International interface; Part 36: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma spec	1998	ETSI	0
18796	ETS 300 370 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Access and mapping (protocol/procedure description for 3,1 kHz speech service)	1998	ETSI	0
18797	ETS 300 374-6 ed.1	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Core Intelligent Network Application Protocol (INAP); Part 6: Protocol Implementation Conformance Statement (PICS) proforma specification for the Service Control Function (SCF) - Servic	1998	ETSI	0
18798	ETS 300 374-9 ed.1	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Core Intelligent Network Application Protocol (INAP); Part 9: Test Suite Structure and Test Purposes (TSS&TP) specification for the Service Control Function (SCF) to Service Switching F	1998	ETSI	0
18799	ETS 300 012-1 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 1: Layer 1 specification	1998	ETSI	0
18800	ETS 300 012-2 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 2: Implementation Conformance Statement (ICS) and Implementation eXtra Information for Testing (IXIT) specification for interface IA	1998	ETSI	0
18801	ETS 300 012-3 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 3: Implementation Conformance Statement (ICS) and Implementation eXtra Information for Testing (IXIT) specification for interface IB	1998	ETSI	0
18802	ETS 300 012-4 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 4: Conformance test specification for interface IA	1998	ETSI	0
18803	ETS 300 012-5 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 5: Conformance test specification for interface IB	1998	ETSI	0

18804	ETS 300 012-6 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 6: Abstract Test Suite (ATS) specification for interface IA	1998	ETSI	0
18805	ETS 300 012-7 ed.2	Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 7: Abstract Test Suite (ATS) specification for interface IB	1998	ETSI	0
18806	ETS 300 019-2-3/A2 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests T 3.1 to T 3.5; Stationary use at weatherprotected locations	1998	ETSI	0
18807	ETS 300 065/A1 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Technical characteristics and methods of measurement	1998	ETSI	0
18808	ETS 300 099 ed.2	Integrated Services Digital Network (ISDN); Specification of the Packet Handler access point Interface (PHI)	1998	ETSI	0
18809	ETS 300 128/A1 ed.1	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Service description	1998	ETSI	0
18810	ETS 300 142 ed.1	Integrated Services Digital Network (ISDN) and other digital telecommunications networks; Line transmission of non-telephone signals; Video codec for audiovisual services at p x 64 kbit/s [ITU-T Recommendation H.261 (1993), modified]	1998	ETSI	0
18811	ETS 300 162 ed.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement	1998	ETSI	0
18812	ETS 300 183/A1 ed.1	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Service description	1998	ETSI	0
18813	ETS 300 195-4 ed.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profo	1998	ETSI	0
18814	ETS 300 195-6 ed.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) profo	1998	ETSI	0
18815	ETS 300 196-4 ed.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	1998	ETSI	0
18816	ETS 300 196-6 ed.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	1998	ETSI	0
18817	ETS 300 011-1 ed.2	Integrated Services Digital Network (ISDN); Primary rate User-Network Interface (UNI); Part 1: Layer 1 specification	1998	ETSI	0
18818	ETS 300 011-2 ed.2	Integrated Services Digital Network (ISDN); Primary rate User-Network Interface (UNI); Part 2: Conformance test specification for interface IA and IB	1998	ETSI	0
18819	ETS 300 011-3 ed.2	Integrated Services Digital Network (ISDN); Primary rate User-Network Interface (UNI); Part 3: Implementation Conformance Statement (ICS) and Implementation eXtra Information for Testing (IXIT) proforma specification for interface IA and IB	1998	ETSI	0
18820	ETR 293-2 ed.1	Terrestrial Trunked Radio (TETRA); Air Interface (AI) layer 2 and 3 protocol validation; Part 2: Validation of SDL models for Packet Data Optimized (PDO)	1998	ETSI	0
18821	ETR 300-5 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 5: Guidance on Numbering and addressing	1998	ETSI	0
18822	ETR 333 ed.2	Human Factors (HF); Text Telephony; Basic user requirements and recommendations	1998	ETSI	0
18823	ETR 273-1-1 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 1: Uncertainties in the measurement of mobile radio equ	1998	ETSI	0
18824	ETR 273-1-2 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 1: Uncertainties in the measurement of mobile radio equ	1998	ETSI	0

18825	ETR 273-2 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 2: Anechoic chamber	1998	ETSI	0
18826	ETR 273-3 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 3: Anechoic chamber with a ground plane	1998	ETSI	0
18827	ETR 273-4 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 4: Open area test site	1998	ETSI	0
18828	ETR 273-5 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 5: Striplines	1998	ETSI	0
18829	ETR 273-6 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 6: Test fixtures	1998	ETSI	0
18830	ETR 273-7 ed.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 7: Artificial human beings	1998	ETSI	0
18831	ETR 186-2 ed.1	Intelligent Network (IN); Interaction between IN Application Protocol (INAP) and Integrated Services Digital Network (ISDN) signalling protocols; Part 2: Switching signalling requirements for IN Capability Set 2 (CS2) service support in a Narrowband ISDN	1998	ETSI	0
18832	GTS GSM 08.20 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaptation on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.20 version 5.3.0)	1998	ETSI	0
18833	GTS GSM 07.05 V5.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05 version 5.5.0)	1998	ETSI	0
18834	GTS GSM 11.14 V5.9.0	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.14 version 5.9.0 Release 1996)	1998	ETSI	0
18835	I-ETS 300 022-1 ed.2	Digital cellular telecommunications system (Phase 1) (GSM); Mobile radio interface; Layer 3 specification; Part 1: Generic (GSM 04.08 version 3.14.0)	1998	ETSI	0
18836	ETS 300 960 ed.2	Digital cellular telecommunications system; Full rate speech; Processing functions (GSM 06.01 version 5.1.1)	1998	ETSI	0
18837	ETS 300 972 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 5.1.1)	1998	ETSI	0
18838	ETS 300 968 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 5.2.1)	1998	ETSI	0
18839	ETS 300 969 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 5.1.1)	1998	ETSI	0
18840	ETS 300 965 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 5.0.35)	1998	ETSI	0
18841	ETS 300 967 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.1.1)	1998	ETSI	0
18842	ETS 300 977 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.11 version 5.10.1 Release 1996)	1998	ETSI	0
18843	ETS 300 929 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (GSM 03.20 version 5.2.0)	1998	ETSI	0
18844	ETS 300 930 ed.4	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (GSM 03.22 version 5.3.1)	1998	ETSI	0
18845	ETS 300 931 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (GSM 03.45 version 5.2.1)	1998	ETSI	0
18846	ETS 300 933 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 2 (GSM 03.68 version 5.5.1)	1998	ETSI	0
18847	ETS 300 934 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 2 (GSM 03.69 version 5.5.1)	1998	ETSI	0

18848	ETS 300 956 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Call Barring (CB) supplementary services; Stage 3 (GSM 04.88 version 5.1.0)	1998	ETSI	0
18849	GTS GSM 02.81 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 1 (GSM 02.81 version 5.1.0)	1998	ETSI	0
18850	GTS GSM 02.22 V5.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Personalisation of GSM Mobile Equipment (ME); Mobile functionality specification (GSM 02.22 version 5.4.0 Release 1996)	1998	ETSI	0
18851	GTS GSM 02.41 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Operator determined barring (GSM 02.41 version 5.1.1)	1998	ETSI	0
18852	GTS GSM 02.42 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Network Identity and Timezone (NITZ); Service description, Stage 1 (GSM 02.42 version 5.1.0)	1998	ETSI	0
18853	GTS GSM 03.10 V5.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10 version 5.4.0)	1998	ETSI	0
18854	GTS GSM 03.16 V5.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subscriber data management; Stage 2 (GSM 03.16 version 5.3.0 Release 1996)	1998	ETSI	0
18855	GTS GSM 03.49 V5.7.0	Digital cellular telecommunications system (Phase 2+) (GSM); Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49 version 5.7.0 Release 1996)	1998	ETSI	0
18856	GTS GSM 03.81 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 2 (GSM 03.81 version 5.2.0 Release 1996)	1998	ETSI	0
18857	GTS GSM 05.01 V5.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Physical layer on the radio path; General description (GSM 05.01 version 5.4.0)	1998	ETSI	0
18858	ETS 300 392-10-9 ed.2	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 9: Access priority	1998	ETSI	0
18859	ETS 300 392-11-9 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 9: Access Priority (AP)	1998	ETSI	0
18860	ETS 300 392-11-6 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 6: Call Authorized by Dispatcher (CAD)	1998	ETSI	0
18861	ETS 300 393-11 ed.1	Terrestrial Trunked Radio (TETRA); Packet Data Optimized (PDO); Part 11: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18862	ETS 300 395-2 ed.2	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 2: TETRA codec	1998	ETSI	0
18863	ETS 300 394-2-1 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 2: Protocol testing specification for Voice plus Data (V+D); Sub-part 1: Test suite structure and test purposes	1998	ETSI	0
18864	ETS 300 394-2-2 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 2: Protocol testing specification for Voice plus Data (V+D); Sub-part 2: Abstract Test Suite (ATS) for Network (NWK) layer	1998	ETSI	0
18865	ETS 300 394-2-3 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 2: Protocol testing specification for Voice plus Data (V+D); Sub-part 3: Abstract Test Suite (ATS) for Logical Link Control (LLC)	1998	ETSI	0
18866	ETS 300 394-2-4 ed.1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 2: Protocol testing specification for Voice plus Data (V+D); Sub-part 4: Abstract Test Suite (ATS) for Medium Access Control (MAC)	1998	ETSI	0
18867	ETS 300 392-12-6 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 6: Call Authorized by Dispatcher (CAD)	1998	ETSI	0
18868	ETS 300 392-12-9 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 9: Access Priority (AP)	1998	ETSI	0
18869	ETS 300 436-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18870	ETS 300 438-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Co-ordination Function (SSCF) for support of signalling at the Network Node Interface (NNI); Part 2: Protocol Implementation Conformance State	1998	ETSI	0

18871	ETS 300 441/A1 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for maritime radiotelephone watch receivers for the distress and calling frequency 2 182 kHz	1998	ETSI	0
18872	ETS 300 417-5-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 5-1: Plesiochronous Digital Hierarchy (PDH) path layer functions	1998	ETSI	0
18873	ETS 300 417-6-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 6-1: Synchronization layer functions	1998	ETSI	0
18874	ETS 300 396-1 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 1: General network design	1998	ETSI	0
18875	ETS 300 396-2 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 2: Radio aspects	1998	ETSI	0
18876	ETS 300 396-3 ed.1	Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 3: Mobile Station to Mobile Station (MS-MS) Air Interface (AI) protocol	1998	ETSI	0
18877	ETS 300 396-6 ed.1	Terrestrial Trunked Radio (TETRA); Direct Mode Operation (DMO); Part 6: Security	1998	ETSI	0
18878	ETS 300 399-4 ed.1	Frame relay services; Part 4: Broadband Integrated Services Digital Network (B-ISDN); Frame relay bearer service; Service definition	1998	ETSI	0
18879	ETS 300 403-7 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information	1998	ETSI	0
18880	ETS 300 563 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MS)	1998	ETSI	0
18881	ETS 300 504 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Types of Mobile Stations (MS) (GSM 02.06 version 4.5.2)	1998	ETSI	0
18882	ETS 300 505 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) features (GSM 02.07 version 4.8.2)	1998	ETSI	0
18883	ETS 300 514 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Line identification supplementary services; Stage 1 (GSM 02.81 version 4.6.1)	1998	ETSI	0
18884	ETS 300 467 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Support of Frame Relay Bearer Service (FRBS) in B-ISDN and frame relay interworking between B-ISDN and other networks	1998	ETSI	0
18885	ETS 300 469 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Management of the network element view [ITU-T Recommendation I.751 (1996)]	1998	ETSI	0
18886	ETS 300 478-1 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Framework and protocol specification at the User-Network Interface (UNI); Part 1: Specification	1998	ETSI	0
18887	ETS 300 478-2 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Framework and protocol specification at the User-Network Interface (UNI); Part 2: Connectionless Network Access Protocol (CLNAP) Protocol Implementat	1998	ETSI	0
18888	ETS 300 479-1 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Protocol specification at the Network Node Interface (NNI); Part 1: Specification	1998	ETSI	0
18889	ETS 300 479-2 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Protocol specification at the Network Node Interface (NNI) specification; Part 2: Connectionless Network Interface Protocol (CLNIP) Protocol Implemen	1998	ETSI	0
18890	ETS 300 494-1/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 1: Summary	1998	ETSI	0
18891	ETS 300 497-1 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) for Medium Access Control (MAC) layer	1998	ETSI	0
18892	ETS 300 497-2 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Portable radio Termination (PT)	1998	ETSI	0

18893	ETS 300 497-3 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Fixed radio Termination (FT)	1998	ETSI	0
18894	ETS 300 497-4 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer	1998	ETSI	0
18895	ETS 300 497-5 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer	1998	ETSI	0
18896	ETS 300 497-6 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 6: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Portable radio Termination (PT)	1998	ETSI	0
18897	ETS 300 497-7 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 7: Abstract Test Suite (ATS) for Network (NWK) layer - Portable radio Termination (PT)	1998	ETSI	0
18898	ETS 300 497-8 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 8: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Fixed radio Termination (FT)	1998	ETSI	0
18899	ETS 300 497-9 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) for Network (NWK) layer - Fixed radio Termination (FT)	1998	ETSI	0
18900	ETS 300 494-2/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) - Portable radio Termination (PT)	1998	ETSI	0
18901	ETS 300 494-3/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)	1998	ETSI	0
18902	ETS 300 498-2 ed.1	Open Document Architecture (ODA); ODA communication services; Part 2: Joint synchronous editing, joint document presentation/viewing	1998	ETSI	0
18903	ETS 300 641 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.12 version 4.3.1)	1998	ETSI	0
18904	ETS 300 627 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Subscriber and equipment trace (GSM 12.08 version 4.5.1)	1998	ETSI	0
18905	ETS 300 646-2 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2); Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 2: Protocol	1998	ETSI	0
18906	ETS 300 646-3 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2); Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 3: Test Suit	1998	ETSI	0
18907	ETS 300 646-4 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2); Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 4: Abstract	1998	ETSI	0
18908	ETS 300 652/A2 ed.1	Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional specification	1998	ETSI	0
18909	ETS 300 616 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Event and call data (GSM 12.05 version 4.3.1)	1998	ETSI	0
18910	ETS 300 650 ed.1	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Service description	1998	ETSI	0
18911	ETS 300 670 ed.1	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Application of Intelligent Network Application Protocols (INAPs) for UPT service set 1 [ITU-T Recommendation Q.1551 (1997)]	1998	ETSI	0
18912	ETS 300 580-3 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Full rate speech; Part 3: Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 4.0.6)	1998	ETSI	0
18913	ETS 300 580-1 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Full rate speech; Part 1: Processing functions (GSM 06.01 version 4.0.7)	1998	ETSI	0
18914	ETS 300 580-6 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Full rate speech; Part 6: Voice Activity Detection (VAD) for full rate speech traffic channels (GSM 06.32 version 4.3.1)	1998	ETSI	0
18915	ETS 300 581-2 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Half rate speech; Part 2: Half rate speech transcoding (GSM 06.20 version 4.3.1)	1998	ETSI	0

18916	ETS 300 581-8 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Half rate speech; Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07 version 4.2.1)	1998	ETSI	0
18917	ETS 300 581-7 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Half rate speech; Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 4.2.1)	1998	ETSI	0
18918	ETS 300 605 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile App	1998	ETSI	0
18919	ETS 300 607-1 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 4.22.1)	1998	ETSI	0
18920	ETS 300 607-3 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) conformance specification; Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.23.1)	1998	ETSI	0
18921	ETS 300 609-2 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Base Station System (BSS) equipment specification; Part 2: Signalling aspects (GSM 11.23 version 4.9.1)	1998	ETSI	0
18922	ETS 300 597 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (GSM 08.60 version 4.4.1)	1998	ETSI	0
18923	ETS 300 590 ed.6	Digital cellular telecommunications system (Phase 2) (GSM); Mobile-services Switching Centre - Base Station System (MSC - BSS) interface; Layer 3 specification (GSM 08.08 version 4.12.1)	1998	ETSI	0
18924	ETS 300 737 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (GSM 08.60 version 5.1.1)	1998	ETSI	0
18925	ETS 300 741 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for wide-area paging equipment	1998	ETSI	0
18926	ETS 300 725 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 5.1.1)	1998	ETSI	0
18927	ETS 300 717 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for analogue cellular radio communications equipment; Mobile and portable equipment	1998	ETSI	0
18928	ETS 300 693/C1 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTRL) supplementary service	1998	ETSI	0
18929	ETS 300 905 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03 version 5.3.2)	1998	ETSI	0
18930	ETS 300 906 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) features (GSM 02.07 version 5.4.1)	1998	ETSI	0
18931	ETS 300 800 ed.1	Digital Video Broadcasting (DVB); Interaction channel for Cable TV distribution systems (CATV)	1998	ETSI	0
18932	ETS 300 812 ed.1	Terrestrial Trunked Radio (TETRA); Security aspects; Subscriber Identity Module to Mobile Equipment (SIM - ME) interface	1998	ETSI	0
18933	ETS 300 834 ed.1	Terminal Equipment (TE); Narrowband networks (PSTN or ISDN); Access to interactive audio-visual retrieval services without datafacility; Access for ISDN or PSTN videophony terminals to audio-visual databases	1998	ETSI	0
18934	ETS 300 835 ed.1	Multimedia Terminals and Applications (MTA); Programmable Communication Interface (PCI) for file transfer over Integrated Services Digital Network (ISDN)	1998	ETSI	0
18935	ETS 300 836-1 ed.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 1; Conformance testing specification; Part 1: Radio type approval and Radio Frequency (RF) conformance test specification	1998	ETSI	0
18936	ETS 300 836-2 ed.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 1; Conformance testing specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18937	ETS 300 836-3 ed.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 1; Conformance testing specification; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification	1998	ETSI	0
18938	ETS 300 836-4 ed.1	Broadband Radio Access Networks (BRAN); High Performance Radio Local Area Network (HIPERLAN) Type 1; Conformance testing specification; Part 4: Abstract Test Suite (ATS) specification	1998	ETSI	0

18939	ETS 300 838 ed.1	Integrated Services Digital Network (ISDN); Harmonized Programmable Communication Interface (HPCI) for ISDN	1998	ETSI	0
18940	ETS 300 840 ed.1	Telecommunications security; Integrated Services Digital Network (ISDN); Confidentiality system for audiovisual services	1998	ETSI	0
18941	ETS 300 841 ed.1	Telecommunications security; Integrated Services Digital Network (ISDN); Encryption key management and authentication system for audiovisual services	1998	ETSI	0
18942	ETS 300 842 ed.1	Broadband Integrated Services Digital Network (B-ISDN); ATM Adaptation Layer (AAL); Sublayers: Service Specific Coordination Function (SSCF) to provide the Connection-Oriented Network Service (CONS) [ITU-T Recommendation I.365.2 (1995)]	1998	ETSI	0
18943	ETS 300 900 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Alphabets and language-specific information (GSM 03.38 version 5.6.1)	1998	ETSI	0
18944	ETS 300 901 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40 version 5.8.1 Release 1996)	1998	ETSI	0
18945	ETS 300 917 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Application Programming Interface (GSM-API) (GSM 07.08 version 5.2.1)	1998	ETSI	0
18946	ETS 300 909 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 5.5.1)	1998	ETSI	0
18947	ETS 300 914 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02 version 5.5.1)	1998	ETSI	0
18948	ETS 300 915 ed.5	Digital cellular telecommunications system (Phase 2+) (GSM); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (GSM 07.03 version 5.4.1)	1998	ETSI	0
18949	ETS 300 925 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS) - Stage 1 (GSM 02.68 version 5.2.1 Release 1996)	1998	ETSI	0
18950	ETS 300 926 ed.3	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 5.2.1 Release 1996)	1998	ETSI	0
18951	ETS 300 765-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 2: Advanced telephony services	1998	ETSI	0
18952	ETS 300 766 ed.1	Business TeleCommunications (BTC); Multiple 64 kbit/s digital unrestricted leased lines with octet integrity presented at a structured 2 048 kbit/s interface at either or both ends (D64M); Connection characteristics and network interface presentation	1998	ETSI	0
18953	ETS 300 770-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Closed User Group (CUG) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2955.1 (1996), modified]	1998	ETSI	0
18954	ETS 300 770-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Closed User Group (CUG) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18955	ETS 300 771-3 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 3: Test Suite Structure and Test Pu	1998	ETSI	0
18956	ETS 300 771-4 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 4: Abstract Test Suite (ATS) and pa	1998	ETSI	0
18957	ETS 300 771-5 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 5: Test Suite Structure and Test Pu	1998	ETSI	0
18958	ETS 300 771-6 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 6: Abstract Test Suite (ATS) and pa	1998	ETSI	0
18959	ETS 300 777-2 ed.1	Terminal Equipment (TE); End-to-end protocols for multimedia information retrieval services; Part 2: Use of Digital Storage Media Command and Control (DSM-CC) for basic multimedia applications	1998	ETSI	0

18960	ETS 300 785 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Radio specific functional blocks for transmission of M x sub-STM-1	1998	ETSI	0
18961	ETS 300 786 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Sub-STM-1 DRRS operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing	1998	ETSI	0
18962	ETS 300 795 ed.1	V interfaces at the digital Local Exchange (LE); Access Network (AN) supporting V5; Transmission characteristics and performance design objectives for call handling and bearer channel connection management	1998	ETSI	0
18963	ETS 300 796-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Generic functional protocol; Core aspects; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1998	ETSI	0
18964	ETS 300 804-1 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Data Link Layer (DLL); Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	1998	ETSI	0
18965	ETS 300 804-2 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Data Link Layer (DLL); Part 2: Abstract Test Suite (ATS) specification	1998	ETSI	0
18966	ETS 300 805-1 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	1998	ETSI	0
18967	ETS 300 805-2 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 2: Abstract Test Suite (ATS) specification	1998	ETSI	0
18968	ETS 300 806-1 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	1998	ETSI	0
18969	ETS 300 806-2 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services; Part 2: Abstract Test Suite (ATS) specification	1998	ETSI	0
18970	ETS 300 814 ed.1	Digital Video Broadcasting (DVB); DVB interfaces to Synchronous Digital Hierarchy (SDH) networks	1998	ETSI	0
18971	ETS 300 816 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Handover Additional Network Feature (ANF); Service description	1998	ETSI	0
18972	ETS 300 817 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Handover Additional Network Feature (ANF); Functional capabilities and information flows	1998	ETSI	0
18973	ETS 300 818 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Retainability performance for B-ISDN switched connections	1998	ETSI	0
18974	ETS 300 821 ed.1	Broadband Integrated Services Digital Network (B-ISDN); ATM Adaptation Layer (AAL); Support of the High Level Data Link Control (HDLC) core service by AAL type 5 [ITU-T Recommendation I.365.4 (1996)]	1998	ETSI	0
18975	ETS 300 822 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Interworking and profile specification	1998	ETSI	0
18976	ETS 300 823 ed.1	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Public Switched Telephone Network (PSTN), Integrated Services Digital Network (ISDN) and Global System for Mobile	1997	ETSI	0
18977	ETS 300 824 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP)	1997	ETSI	0
18978	ETS 300 825 ed.1	Digital Enhanced Cordless Telecommunications (DECT); 3 Volt DECT Authentication Module (DAM)	1997	ETSI	0
18979	ETS 300 826 ed.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for 2,4 GHz wideband transmission systems and High Performance Radio Local Area Network (HIPERLAN) equipment	1997	ETSI	0
18980	ETS 300 807 ed.1	Integrated Services Digital Network (ISDN); Audio characteristics of terminals designed to support conference services in the ISDN	1997	ETSI	0
18981	ETS 300 799 ed.1	Digital Audio Broadcasting (DAB); Distribution interfaces; Ensemble Transport Interface (ETI)	1997	ETSI	0
18982	ETS 300 796-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Generic functional protocol; Core aspects; Part 1: Protocol specification [ITU-T Recommendation Q.2932.1 (1996), modified]	1997	ETSI	0

18983	ETS 300 787 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); Integrated Services Digital Network (ISDN); DECT access to GSM via ISDN; General description of service requirements	1997	ETSI	0
18984	ETS 300 788 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); Integrated Services Digital Network (ISDN); DECT access to GSM via ISDN; Functional capabilities and information flows	1997	ETSI	0
18985	ETS 300 790 ed.1	Universal Personal Telecommunication (UPT); Security architecture for UPT phase 2; Specification	1997	ETSI	0
18986	ETS 300 791 ed.1	Universal Personal Telecommunication (UPT); Security architecture for UPT phase 2; Conformance Test Specification (CTS)	1997	ETSI	0
18987	ETS 300 792 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Implementation of facsimile group 3	1997	ETSI	0
18988	ETS 300 777-3 ed.1	Terminal Equipment (TE); End-to-end protocols for multimedia information retrieval services; Part 3: Application Programmable Interface (API) for MHEG-5	1997	ETSI	0
18989	ETS 300 777-4 ed.1	Terminal Equipment (TE); End-to-end protocols for multimedia information retrieval services; Part 4: Videotex Enhanced Man Machine Interface (VEMMI) enhancements to support broadband multimedia information retrieval services	1997	ETSI	0
18990	ETS 300 779 ed.1	Network Aspects (NA); Universal Personal Telecommunication (UPT); Phase 1 - Service description	1997	ETSI	0
18991	ETS 300 780 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Broadband Connection-Oriented Bearer Service (BCOBCS) [ITU-T Recommendation F.811 (1996)]	1997	ETSI	0
18992	ETS 300 784 ed.1	Satellite Earth Stations and Systems (SES); Television Receive-Only (TVRO) satellite earth stations operating in the 11/12 GHz frequency bands	1997	ETSI	0
18993	ETS 300 777-1 ed.1	Terminal Equipment (TE); End-to-end protocols for multimedia information retrieval services; Part 1: Coding of multimedia and hypermedia information for basic multimedia applications (MHEG-5)	1997	ETSI	0
18994	ETS 300 771-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 1: Protocol specification [ITU-T Re	1997	ETSI	0
18995	ETS 300 767 ed.1	Human Factors (HF); Telephone Prepayment Cards; Tactile Identifier	1997	ETSI	0
18996	ETS 300 923 ed.1	Digital cellular telecommunications system; Description of Charge Advice Information (CAI) (GSM 02.24 version 5.0.1)	1997	ETSI	0
18997	ETS 300 921 ed.1	Digital cellular telecommunications system; Service accessibility (GSM 02.11 version 5.0.1)	1997	ETSI	0
18998	ETS 300 813 ed.1	Digital Video Broadcasting (DVB); DVB interfaces to Plesiochronous Digital Hierarchy (PDH) networks	1997	ETSI	0
18999	ETS 300 801 ed.1	Digital Video Broadcasting (DVB); Interaction channel through Public Switched Telecommunications Network (PSTN)/ Integrated Services Digital Networks (ISDN)	1997	ETSI	0
19000	ETS 300 802 ed.1	Digital Video Broadcasting (DVB); Network-independent protocols for DVB interactive services	1997	ETSI	0
19001	ETS 300 904 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 5.3.2)	1997	ETSI	0
19002	ETS 300 698 ed.1	Radio Equipment and Systems (RES); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Technical characteristics and methods of measurement	1997	ETSI	0
19003	ETS 300 700 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS)	1997	ETSI	0
19004	ETS 300 718 ed.1	Radio Equipment and Systems (RES); Avalanche beacons; Transmitter-receiver systems	1997	ETSI	0
19005	ETS 300 719-1 ed.1	Radio Equipment and Systems (RES); Private wide area paging service; Part 1: Technical characteristics for private wide-area paging systems	1997	ETSI	0

19006	ETS 300 719-2 ed.1	Radio Equipment and Systems (RES); Private wide area paging service; Part 2: Functional characteristics and access protocol for private wide-area paging systems on shared channels	1997	ETSI	0
19007	ETS 300 720 ed.1	Radio Equipment and Systems (RES); Technical characteristics and methods of measurement for UHF on-board communications systems and equipment	1997	ETSI	0
19008	ETS 300 721 ed.1	Satellite Earth Stations and Systems (SES); Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using LEO satellites operating below 1 GHz	1997	ETSI	0
19009	ETS 300 722 ed.1	Satellite Earth Stations and Systems (SES); Network Control Facilities (NCF) for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using LEO satellites operating below 1 GHz	1997	ETSI	0
19010	ETS 300 652/A1 ed.1	Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional specification	1997	ETSI	0
19011	ETS 300 724 ed.1	Digital cellular telecommunications system; ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53)	1997	ETSI	0
19012	ETS 300 702-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Profile Test Specification (PTS); Profile Specific Test Specification (PSTS); Part 2: Portable radio Termination (PT)	1997	ETSI	0
19013	ETS 300 702-3 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Profile Test Specification (PTS); Profile Specific Test Specification (PSTS); Part 3: Fixed radio Termination (FT)	1997	ETSI	0
19014	ETS 300 704-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Profile Implementation Conformance Statement (ICS); Part 1: Portable radio Termination (PT)	1997	ETSI	0
19015	ETS 300 704-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)	1997	ETSI	0
19016	ETS 300 705-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Profile Implementation Conformance Statement (ICS); Part 1: Portable radio Termination (PT)	1997	ETSI	0
19017	ETS 300 705-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)	1997	ETSI	0
19018	ETS 300 706 ed.1	Enhanced Teletext specification	1997	ETSI	0
19019	ETS 300 707 ed.1	Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission	1997	ETSI	0
19020	ETS 300 708 ed.1	Television systems; Data transmission within Teletext	1997	ETSI	0
19021	ETS 300 709 ed.2	Terminal Equipment (TE); Enhanced Man Machine Interface service for Videotex and Multimedia/Hypermedia retrieval services	1997	ETSI	0
19022	ETS 300 710 ed.1	Integrated Services Digital Network (ISDN); Public Switched Telephone Network (PSTN); Universal Access Number (UAN) service; Service description	1997	ETSI	0
19023	ETS 300 711 ed.1	Integrated Services Digital Network (ISDN); Public Switched Telephone Network (PSTN); Virtual Card Calling (VCC); Service description	1997	ETSI	0
19024	ETS 300 712 ed.1	Integrated Services Digital Network (ISDN); Public Switched Telephone Network (PSTN); Premium Rate (PRM) service; Service description	1997	ETSI	0
19025	ETS 300 713 ed.1	Integrated Services Digital Network (ISDN); Public Switched Telephone Network (PSTN); Televoting (VOT) service; Service description	1997	ETSI	0
19026	ETS 300 714 ed.1	Terminal Equipment (TE); Application Programming Interface (API) for the manipulation of Multimedia and Hypermedia information objects	1997	ETSI	0
19027	ETS 300 715 ed.1	Terminal Equipment (TE); MHEG script interchange representation (MHEG-SIR)	1997	ETSI	0

19028	ETS 300 742 ed.1	Transmission and Multiplexing (TM); Physical layer User Network Interface (UNI) for 2 048 kbit/s Asynchronous Transfer Mode (ATM) signals	1997	ETSI	0
19029	ETS 300 743 ed.1	Digital Video Broadcasting (DVB); Subtitling systems	1997	ETSI	0
19030	ETS 300 744 ed.1	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television	1997	ETSI	0
19031	ETS 300 745-1 ed.1	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1997	ETSI	0
19032	ETS 300 745-2 ed.1	Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1997	ETSI	0
19033	ETS 300 746 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Network protection schemes; Automatic Protection Switch (APS) protocols and operation	1997	ETSI	0
19034	ETS 300 747 ed.1	Telecommunications security; Service access control and synchronization for audiovisual services	1997	ETSI	0
19035	ETS 300 738 ed.1	Human Factors (HF); Minimum Man-Machine Interface (MMI) to public network based supplementary services	1997	ETSI	0
19036	ETS 300 727 ed.1	Digital cellular telecommunications system; Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 5.1.2)	1997	ETSI	0
19037	ETS 300 728 ed.1	Digital cellular telecommunications system; Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62)	1997	ETSI	0
19038	ETS 300 730 ed.1	Digital cellular telecommunications system; Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82)	1997	ETSI	0
19039	ETS 300 731 ed.1	Television systems; Enhanced 625-line Phased Alternate Line (PAL) television; PALplus	1997	ETSI	0
19040	ETS 300 732 ed.1	Television systems; Enhanced 625-line PAL/SECAM television; Ghost Cancellation Reference (GCR) signals	1997	ETSI	0
19041	ETS 300 735 ed.1	Satellite Personal Communications Networks (S-PCN); Network Control Facilities (NCF) for Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 1,6/2,4 GHz and the 2,0 GHz bands, providing voice and/or data communications under t	1997	ETSI	0
19042	ETS 300 749 ed.1	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for MMDS systems below 10 GHz	1997	ETSI	0
19043	ETS 300 750 ed.1	Radio broadcasting systems; Very High Frequency (VHF), frequency modulated, sound broadcasting transmitters in the 66 to 73 MHz band	1997	ETSI	0
19044	ETS 300 751 ed.1	Radio broadcasting systems; System for Wireless Infotainment Forwarding and Teledistribution (SWIFT)	1997	ETSI	0
19045	ETS 300 752 ed.1	Radio Equipment and Systems (RES); Terrestrial Flight Telecommunications System (TFTS); Packet mode data	1997	ETSI	0
19046	ETS 300 753 ed.1	Equipment Engineering (EE); Acoustic noise emitted by telecommunications equipment	1997	ETSI	0
19047	ETS 300 754-1 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC); Application Service Element (ASE) for Message Waiting Indication (MWI) supplementary service; Part 1: Protocol specification	1997	ETSI	0
19048	ETS 300 755 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Multimedia Messaging Service (MMS) with specific provision for facsimile services (service type F, class 2)	1997	ETSI	0
19049	ETS 300 756 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Implementation of bearer services	1997	ETSI	0
19050	ETS 300 757 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Low rate messaging service (service type E, class 2)	1997	ETSI	0

19051	ETS 300 758-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Profile Test Specification (PTS); Part 1: Summary	1997	ETSI	0
19052	ETS 300 758-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) for Portable radio T	1997	ETSI	0
19053	ETS 300 758-3 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) for Fixed radio Term	1997	ETSI	0
19054	ETS 300 759 ed.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Authentication Module (DAM); Test specification for DAM	1997	ETSI	0
19055	ETS 300 760 ed.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Authentication Module (DAM); Implementation Conformance Statement (ICS) proforma specification	1997	ETSI	0
19056	ETS 300 764 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Implementation of short message service, point-to-point and cell broadcast	1997	ETSI	0
19057	ETS 300 765-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 1: Basic telephony services	1997	ETSI	0
19058	ETS 300 585 ed.5	Digital cellular telecommunications system (Phase 2) (GSM); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05)	1997	ETSI	0
19059	ETS 300 578 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Radio subsystem link control (GSM 05.08 version 4.18.3)	1997	ETSI	0
19060	ETS 300 575 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Channel coding (GSM 05.03 version 4.5.1)	1997	ETSI	0
19061	ETS 300 577 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Radio transmission and reception (GSM 05.05)	1997	ETSI	0
19062	ETS 300 673 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for 4/6 GHz and 11/12/14 GHz Very Small Aperture Terminal (VSAT) equipment and 11/12/13/14 GHz Satellite News Gathering (SNG) Transportable Earth Station (TES) equipment	1997	ETSI	0
19063	ETS 300 676 ed.1	Radio Equipment and Systems (RES); Radio transmitters and receivers at aeronautical stations of the aeronautical mobile service operating in the VHF band (118 MHz -137 MHz) using amplitude modulation and 8,33 kHz channel spacing; Technical characteristics	1997	ETSI	0
19064	ETS 300 680-1 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for Citizens Band (CB) radio and ancillary equipment (speech and/or non-speech); Part 1: Angle-modulated	1997	ETSI	0
19065	ETS 300 680-2 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for Citizens Band (CB) radio and ancillary equipment (speech and/or non-speech); Part 2: Double Side Band (DSB) and/or Single Side Band (SSB)	1997	ETSI	0
19066	ETS 300 681 ed.1	Transmission and Multiplexing (TM); Optical Distribution Network (ODN) for Optical Access Network (OAN)	1997	ETSI	0
19067	ETS 300 682 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for On-Site Paging equipment	1997	ETSI	0
19068	ETS 300 683 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for Short Range Devices (SRD) operating on frequencies between 9 kHz and 25 GHz	1997	ETSI	0
19069	ETS 300 684 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for commercially available amateur radio equipment	1997	ETSI	0
19070	ETS 300 685 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Usage of cause and location in Digital Subscriber Signalling System No. two (DSS2) and Signalling System No.7 B-ISDN User Part (B-ISUP) [ITU-T Recommendation Q.2610 (1995), modified]	1997	ETSI	0
19071	ETS 300 661-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Direct Dialling In (DDI) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 1 (1995), modified]	1997	ETSI	0

19072	ETS 300 661-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Direct Dialling In (DDI) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1997	ETSI	0
19073	ETS 300 609-4 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (GSM 11.26)	1997	ETSI	0
19074	ETS 300 625 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Unstructured Supplementary Service Data (USSD); Stage 1 (GSM 02.90 version 4.1.1)	1997	ETSI	0
19075	ETS 300 630 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Low capacity point-to-point DRRS operating in the 1,4 GHz frequency band	1997	ETSI	0
19076	ETS 300 632 ed.1	Transmission and Multiplexing (TM); Fixed radio link equipment for the transmission of analogue video signals operating in the frequency range 24,25 GHz to 29,50 GHz	1997	ETSI	0
19077	ETS 300 633 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Low and medium capacity point-to-point DRRS operating in the frequency range 2,1 GHz to 2,6 GHz	1997	ETSI	0
19078	ETS 300 655 ed.1	ASN.1 library definition; Version 1.1	1997	ETSI	0
19079	ETS 300 656 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP) Capability Set 1 (CS1); Basic services [ITU-T Recommendations Q.2761 to Q.2764 (1995), modified]	1997	ETSI	0
19080	ETS 300 657 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP) Capability Set 1 (CS1); Supplementary services [ITU-T Recommendation Q.2730 (1995), modified]	1997	ETSI	0
19081	ETS 300 647 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Layer Management for the SAAL at the Network Node Interface (NNI) [ITU-T Recommendation Q.2144 (1995), modified]	1997	ETSI	0
19082	ETS 300 648 ed.1	Public Switched Telephone Network (PSTN); Calling Line Identification Presentation (CLIP) supplementary service; Service description	1997	ETSI	0
19083	ETS 300 649 ed.1	Public Switched Telephone Network (PSTN); Calling Line Identification Restriction (CLIR) supplementary service; Service description	1997	ETSI	0
19084	ETS 300 641 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.12 version 4.2.1)	1997	ETSI	0
19085	ETS 300 646-1 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2); Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol	1997	ETSI	0
19086	ETS 300 495 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; Interworking between Broadband ISDN User Part (B-ISUP) and Digital Subscriber Signalling System No. two (DSS2) [ITU-T Recommendation Q.2650 (1995), modified]	1997	ETSI	0
19087	ETS 300 496 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; Interworking between Broadband ISDN User Part (B-ISUP) and narrowband ISDN User Part (ISUP) [ITU-T Recommendation Q.2660 (1995), modified]	1997	ETSI	0
19088	ETS 300 487/A1 ed.1	Satellite Earth Stations and Systems (SES); Receive-Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications; Radio Frequency (RF) specifications	1997	ETSI	0
19089	ETS 300 468 ed.2	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems	1997	ETSI	0
19090	ETS 300 445/A1 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for wireless microphones and similar Radio Frequency (RF) audio link equipment	1997	ETSI	0
19091	ETS 300 446 ed.2	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for second generation Cordless Telephone (CT2) apparatus operating in the frequency band 864,1 MHz to 868,1 MHz, including public access services	1997	ETSI	0
19092	ETS 300 447 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for VHF FM broadcasting transmitters	1997	ETSI	0
19093	ETS 300 454/A1 ed.1	Radio Equipment and Systems (RES); Wide band audio links; Technical characteristics and test methods	1997	ETSI	0

19094	ETS 300 460/A1 ed.1	Satellite Earth Stations and Systems (SES); Maritime Mobile Earth Stations (MMES) operating in the 1,5/1,6 GHz bands providing Low Bit Rate Data Communications (LBRDC) for the Global Maritime Distress and Safety System (GMDSS); Technical characteristics a	1997	ETSI	0
19095	ETS 300 534 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Security related network functions (GSM 03.20 version 4.4.1)	1997	ETSI	0
19096	ETS 300 557 ed.9	Digital cellular telecommunications system (Phase 2) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 4.19.2)	1997	ETSI	0
19097	ETS 300 543 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Forwarding (CF) supplementary services; Stage 2 (GSM 03.82)	1997	ETSI	0
19098	ETS 300 404 ed.2	Broadband Integrated Services Digital Network (B-ISDN); B-ISDN Operation And Maintenance (OAM) principles and functions	1997	ETSI	0
19099	ETS 300 402-6 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 6: Test Suite Structure and Test Purposes (TSS&TP) specification for the general protocol	1997	ETSI	0
19100	ETS 300 402-7 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification f	1997	ETSI	0
19101	ETS 300 407 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Parameters for DRRS for the transmission of digital signals and analogue video signals operating around 55 GHz	1997	ETSI	0
19102	ETS 300 403-4 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 4: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1997	ETSI	0
19103	ETS 300 403-5 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 5: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information	1997	ETSI	0
19104	ETS 300 403-6 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 6: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19105	ETS 300 401 ed.2	Radio broadcasting systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers	1997	ETSI	0
19106	ETS 300 417-2-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 2-1: Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) physical section layer functions	1997	ETSI	0
19107	ETS 300 417-2-2 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 2-2: Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) physical section layer functions; Implementation Conformance Stateme	1997	ETSI	0
19108	ETS 300 417-3-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 3-1: Synchronous Transport Module-N (STM-N) regenerator and multiplex section layer functions	1997	ETSI	0
19109	ETS 300 417-3-2 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 3-2: Synchronous Transport Module-N (STM-N) regenerator and multiplex section layer functions; Implementaion Conformance Statement (ICS) proforma specif	1997	ETSI	0
19110	ETS 300 417-4-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 4-1: Synchronous Digital Hierarchy (SDH) path layer functions	1997	ETSI	0
19111	ETS 300 443-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 2: Protocol Implementation Conformance Statement	1997	ETSI	0
19112	ETS 300 433/A2 ed.1	Radio Equipment and Systems (RES); Double Side Band (DSB) and/or Single Side Band (SSB) amplitude modulated Citizens Band (CB) radio equipment; Technical characteristics and methods of measurement	1997	ETSI	0
19113	ETS 300 393-7 ed.1	Terrestrial Trunked Radio (TETRA); Packet Data Optimized (PDO); Part 7: Security	1997	ETSI	0
19114	ETS 300 392-13 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 13: SDL model of the Air Interface (AI)	1997	ETSI	0

19115	ETS 300 392-14 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 14: Protocol Implementation Conformance Statement (PICS) proforma specification	1997	ETSI	0
19116	ETS 300 395-3 ed.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 3: Specific operating features	1997	ETSI	0
19117	ETS 300 395-1 ed.1	Terrestrial Trunked Radio (TETRA); Speech codec for full-rate traffic channel; Part 1: General description of speech functions	1997	ETSI	0
19118	GTS GSM 04.03 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities (GSM 04.03 version 5.2.0)	1997	ETSI	0
19119	GTS GSM 03.15 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of operator determined barring (GSM 03.15 version 5.1.0)	1997	ETSI	0
19120	GTS GSM 03.09 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Handover procedures (GSM 03.09 version 5.1.0)	1997	ETSI	0
19121	GTS GSM 03.08 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Organization of subscriber data (GSM 03.08)	1997	ETSI	0
19122	GTS GSM 02.34 V5.2.1	Digital cellular telecommunications system (Phase 2+) (GSM); High Speed Circuit Switched Data (HSCSD); Stage 1 (GSM 02.34 version 5.2.0)	1997	ETSI	0
19123	GTS GSM 02.90 V5.1.0	Digital cellular telecommunications system; Unstructured Supplementary Service Data (USSD); Stage 1 (GSM 02.90)	1997	ETSI	0
19124	GTS GSM 02.91 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) (GSM 02.91)	1997	ETSI	0
19125	ETS 300 957 ed.1	Digital cellular telecommunications system; Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90 version 5.0.1)	1997	ETSI	0
19126	ETS 300 958 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 3 (GSM 04.91 version 5.1.2)	1997	ETSI	0
19127	ETS 300 960 ed.1	Digital cellular telecommunications system; Full rate speech; Processing functions (GSM 06.01 version 5.0.1)	1997	ETSI	0
19128	ETS 300 740 ed.1	Satellite Earth Stations and Systems (SES); Maritime Mobile Earth Stations (MMES) operating in the 1,5/1,6 GHz bands providing Low Bit Rate Data Communications (LBRDC) in the Maritime Mobile Satellite Service (MMSS), not intended for distress and safety c	1997	ETSI	0
19129	ETS 300 947 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (GSM 04.67 version 5.0.1)	1997	ETSI	0
19130	ETS 300 951 ed.1	Digital cellular telecommunications system; Line identification supplementary services; Stage 3 (GSM 04.81 version 5.0.1)	1997	ETSI	0
19131	ETS 300 952 ed.1	Digital cellular telecommunications system; Call Forwarding (CF) supplementary services; Stage 3 (GSM 04.82 version 5.0.1)	1997	ETSI	0
19132	ETS 300 953 ed.1	Digital cellular telecommunications system; Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (GSM 04.83 version 5.0.1)	1997	ETSI	0
19133	ETS 300 954 ed.1	Digital cellular telecommunications system; Multi Party (MPY) supplementary services; Stage 3 (GSM 04.84 version 5.0.1)	1997	ETSI	0
19134	ETS 300 955 ed.1	Digital cellular telecommunications system; Advice of Charge (AoC) supplementary services; Stage 3 (GSM 04.86 version 5.0.1)	1997	ETSI	0
19135	ETS 300 935 ed.1	Digital cellular telecommunications system; Advice of Charge (AoC) supplementary services; Stage 2 (GSM 03.86 version 5.0.1)	1997	ETSI	0
19136	ETS 300 936 ed.1	Digital cellular telecommunications system; Layer 1; General requirements (GSM 04.04 version 5.0.1)	1997	ETSI	0
19137	ETS 300 937 ed.1	Digital cellular telecommunications system; Data Link (DL) layer; General aspects (GSM 04.05 version 5.0.1)	1997	ETSI	0

19138	ETS 300 932 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 2 (GSM 03.67 version 5.1.1)	1997	ETSI	0
19139	ETS 300 928 ed.1	Digital cellular telecommunications system; Technical realization of supplementary services (GSM 03.11 version 5.0.1)	1997	ETSI	0
19140	ETS 300 939 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface signalling layer 3; General aspects (GSM 04.07 version 5.2.1)	1997	ETSI	0
19141	ETS 300 941 ed.1	Digital cellular telecommunications system; Mobile radio interface layer 3; Supplementary services specification; General aspects (GSM 04.10 version 5.0.1)	1997	ETSI	0
19142	ETS 300 942 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11 version 5.2.1)	1997	ETSI	0
19143	ETS 300 943 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (GSM 04.12 version 5.0.2)	1997	ETSI	0
19144	ETS 300 944 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 5.1.1)	1997	ETSI	0
19145	ETS 300 979 ed.1	Digital cellular telecommunications system; In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 5.0.1)	1997	ETSI	0
19146	ETS 300 975 ed.1	Digital cellular telecommunications system (Phase 2+) (GSM); Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmi	1997	ETSI	0
19147	ETS 300 968 ed.1	Digital cellular telecommunications system; Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 5.0.1)	1997	ETSI	0
19148	ETS 300 966 ed.1	Digital cellular telecommunications system; Half rate speech; Half rate speech processing functions (GSM 06.02 version 5.0.1)	1997	ETSI	0
19149	ETS 300 967 ed.1	Digital cellular telecommunications system; Half rate speech; ANSI-C code for the GSM half rate speech codec ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.0.1)	1997	ETSI	0
19150	ETS 300 962 ed.1	Digital cellular telecommunications system; Full rate speech; Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 5.0.1)	1997	ETSI	0
19151	ETS 300 963 ed.1	Digital cellular telecommunications system; Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 5.0.1)	1997	ETSI	0
19152	ETS 300 964 ed.1	Digital cellular telecommunications system; Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 5.0.1)	1997	ETSI	0
19153	ETS 300 965 ed.1	Digital cellular telecommunications system; Voice Activity Detector (VAD) (GSM 06.32 version 5.0.1)	1997	ETSI	0
19154	ETS 300 970 ed.1	Digital cellular telecommunications system; Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 5.0.1)	1997	ETSI	0
19155	ETS 300 971 ed.1	Digital cellular telecommunications system; Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 5.0.1)	1997	ETSI	0
19156	ETS 300 972 ed.1	Digital cellular telecommunications system; Half rate speech; Discontinuous transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 5.0.1)	1997	ETSI	0
19157	ETS 300 973 ed.1	Digital cellular telecommunications system; Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 5.0.1)	1997	ETSI	0
19158	GTS GSM 09.08 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E-interface (GSM 09.08)	1997	ETSI	0
19159	GTS GSM 09.10 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Ap	1997	ETSI	0
19160	GTS GSM 08.02 V5.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (GSM 08.02)	1997	ETSI	0

19161	ETR 178 ed.2	Digital Enhanced Cordless Telecommunications (DECT); A high level guide to the DECT standardization	1997	ETSI	0
19162	ETR 211 ed.2	Digital Video Broadcasting (DVB); Guidelines on implementation and usage of Service Information (SI)	1997	ETSI	0
19163	ETR 138 ed.2	Network Aspects (NA); Quality of service indicators for Open Network Provision (ONP) of voice telephony and Integrated Services Digital Network (ISDN)	1997	ETSI	0
19164	ETR 111 ed.7	Digital cellular telecommunications system (Phase 2) (GSM); Interworking between Phase 1 infrastructure and Phase 2 Mobile Stations (MS) (GSM 09.90 version 4.9.0)	1997	ETSI	0
19165	ETR 279 ed.1	Satellite Personal Communications Networks (S-PCN); Need and objectives for standards in addition to the ETSs on essential requirements	1997	ETSI	0
19166	ETR 233 ed.1	Telecommunications security; A directory of security features in ETSI standards	1997	ETSI	0
19167	ETR 290 ed.1	Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems	1997	ETSI	0
19168	ETR 292 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Technical requirements specification; Network management	1997	ETSI	0
19169	ETR 293-1 ed.1	Terrestrial Trunked Radio (TETRA); Air Interface (AI) layer 2 and 3 protocol validation; Part 1: Validation of SDL models for Voice plus Data (V+D)	1997	ETSI	0
19170	ETR 260 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS); Addressing principles and related aspects for the CBDS	1997	ETSI	0
19171	ETR 335 ed.1	Broadband Integrated Services Digital Network (B-ISDN); European Backbone Telecommunications Network (EBTN)	1997	ETSI	0
19172	ETR 336 ed.1	Telecommunications Management Network (TMN); Introduction to standardizing security for TMN	1997	ETSI	0
19173	ETR 337 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Mobile networks requirements on B-ISDN	1997	ETSI	0
19174	ETR 300-4 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 4: Network management	1997	ETSI	0
19175	ETR 299-2 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Network Integration Testing (NIT); ISDN end-to-end testing; Part 2: Implementation Conformance Statement (ICS) proforma, Abstract Test Suite (ATS) an	1997	ETSI	0
19176	ETR 300-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 1: Overview, technical description and radio aspects	1997	ETSI	0
19177	ETR 300-2 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 2: Radio channels, network protocols and service performance	1997	ETSI	0
19178	ETR 303 ed.1	Methods for Testing and Specification (MTS); Test Synchronization; Architectural reference; Test Synchronization Protocol 1 (TSP1) specification	1997	ETSI	0
19179	ETS 300 010-2 ed.1	Transmission and Multiplexing (TM); Synchronous cross connect equipment; 64 kbit/s and n x 64 kbit/s cross connection rate 2 048 kbit/s access ports; Part 2: Management aspects	1997	ETSI	0
19180	ETR 360 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Support of multipoint communications in Asynchronous Transfer Mode (ATM) networks	1997	ETSI	0
19181	ETS 300 008-1 ed.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Message Transfer Part (MTP) to support international interconnection; Part 1: Protocol specification [ITU-T Recommendations Q.701 (1993), Q.702 (1988), Q.703 to Q.706 (1993), modified]	1997	ETSI	0
19182	ETS 300 008-2 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Message Transfer Part (MTP) to support international interconnection; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1997	ETSI	0
19183	ETR 343 ed.1	Integrated Services Digital Network (ISDN); Extended lower layer protocols; Definition of B and D Channel protocols with proposed Requirements List (RL) and profile specific Implementation Conformance Statement (ICS)	1997	ETSI	0
19184	ETR 344 ed.1	Terminal Equipment (TE); The technical feasibility of a harmonized plug and socket standard for European Public Switched Telephone Network (PSTN) access	1997	ETSI	0
19185	ETR 345 ed.1	Human Factors (HF); Characteristics of telephone keypads and keyboards; Requirements of elderly and disabled people	1997	ETSI	0
19186	ETR 339 ed.1	Intelligent Network (IN); IN interconnect business requirements	1997	ETSI	0
19187	ETR 357 ed.1	Digital cellular telecommunications system; GSM Electro Magnetic Compatibility (EMC) considerations (GSM 05.90 version 5.0.0)	1997	ETSI	0
19188	ETR 366 ed.2	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM/DCS 1800 by a single operator (GSM 03.26 version 5.1.0)	1997	ETSI	0

19189	ETR 367 ed.1	Telecommunications security; Guidelines on the relevance of security evaluation to ETSI standards	1997	ETSI	0
19190	ETR 368 ed.1	Terminal Equipment (TE); General architecture for Programmable Communication Interfaces (PCIs)	1997	ETSI	0
19191	ETS 300 001 ed.4	Attachments to the Public Switched Telephone Network (PSTN); General technical requirements for equipment connected to an analogue subscriber interface in the PSTN	1997	ETSI	0
19192	ETR 053/C1 ed.2	Radio Equipment and Systems (RES); Radio site engineering for radio equipment and systems in the mobile service	1997	ETSI	0
19193	ETS 300 196-3 ed.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1997	ETSI	0
19194	ETS 300 196-5 ed.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1997	ETSI	0
19195	ETS 300 195-5 ed.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19196	ETS 300 195-3 ed.1	Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user.	1997	ETSI	0
19197	ETS 300 175-5 ed.3	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer	1997	ETSI	0
19198	ETS 300 174/A1 ed.1	Network Aspects (NA); Digital coding of component television signals for contribution quality applications in the range 34 - 45 Mbit/s	1997	ETSI	0
19199	ETS 300 175-6/A1 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and Addressing	1997	ETSI	0
19200	ETS 300 175-7 ed.3	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features	1997	ETSI	0
19201	ETS 300 133-5 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 5: Receiver conformance specification	1997	ETSI	0
19202	ETS 300 133-6 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 6: Base station conformance specification	1997	ETSI	0
19203	ETS 300 138-1 ed.2	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1997	ETSI	0
19204	ETS 300 138-4 ed.1	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (P	1997	ETSI	0
19205	ETS 300 138-5 ed.1	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19206	ETS 300 138-6 ed.1	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (P	1997	ETSI	0
19207	ETS 300 147 ed.3	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Multiplexing structure	1997	ETSI	0
19208	ETS 300 160 ed.2	Satellite Earth Stations and Systems (SES); Control and monitoring functions at a Very Small Aperture Terminal (VSAT)	1997	ETSI	0
19209	ETS 300 161 ed.2	Satellite Earth Stations and Systems (SES); Centralized control and monitoring functions for Very Small Aperture Terminal (VSAT) networks	1997	ETSI	0
19210	ETS 300 113/A1 ed.2	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech) and having an antenna connector	1997	ETSI	0
19211	ETS 300 133-1 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 1: General aspects	1997	ETSI	0

19212	ETS 300 133-2 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 2: Service aspects	1997	ETSI	0
19213	ETS 300 133-3 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 3: Network aspects	1997	ETSI	0
19214	ETS 300 133-4 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio Messaging System (ERMES); Part 4: Air interface specification	1997	ETSI	0
19215	ETS 300 133-7 ed.2	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 7: Operation and maintenance aspects	1997	ETSI	0
19216	ETS 300 064-4 ed.1	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (	1997	ETSI	0
19217	ETS 300 064-5 ed.1	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19218	ETS 300 064-6 ed.1	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (	1997	ETSI	0
19219	ETS 300 061-4 ed.1	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT	1997	ETSI	0
19220	ETS 300 061-5 ed.1	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19221	ETS 300 061-6 ed.1	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT	1997	ETSI	0
19222	ETS 300 052-4 ed.1	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for T	1997	ETSI	0
19223	ETS 300 052-5 ed.1	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19224	ETS 300 052-6 ed.1	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for T	1997	ETSI	0
19225	ETS 300 058-4 ed.1	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	1997	ETSI	0
19226	ETS 300 058-5 ed.1	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19227	ETS 300 058-6 ed.1	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	1997	ETSI	0
19228	ETS 300 019-1-4/A1 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-4: Classification of environmental conditions; Stationary use at non-weatherprotected locations	1997	ETSI	0
19229	ETS 300 019-1-8 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-8: Classification of environmental conditions; Stationary use at underground locations	1997	ETSI	0
19230	ETS 300 019-1-3/A1 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-3: Classification of environmental conditions; Stationary use at weatherprotected locations	1997	ETSI	0
19231	ETS 300 019-2-3/A1 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations	1997	ETSI	0

19232	ETS 300 019-2-4/A1 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-4: Specification of environmental tests; Stationary use at non-weatherprotected locations	1997	ETSI	0
19233	ETS 300 019-2-8 ed.1	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-8: Specification of environmental tests; Stationary use at underground locations	1997	ETSI	0
19234	ETS 300 048 ed.2	Integrated Services Digital Network (ISDN); ISDN Packet Mode Bearer Services (PMBS); ISDN Virtual Call (VC) and Permanent Virtual Circuit (PVC) bearer services provided by the B-channel of the user access - basic and primary rate	1997	ETSI	0
19235	ETS 300 049 ed.2	Integrated Services Digital Network (ISDN); ISDN Packet Mode Bearer Service (PMBS); ISDN Virtual Call (VC) and Permanent Virtual Circuit (PVC) bearer services provided by the D-channel of the user access - basic and primary rate	1997	ETSI	0
19236	ETS 300 086/A2 ed.1	Radio Equipment and Systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment with an internal or external RF connector intended primarily for analogue speech	1997	ETSI	0
19237	ETS 300 092-4 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	1997	ETSI	0
19238	ETS 300 092-5 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1997	ETSI	0
19239	ETS 300 092-6 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra In	1997	ETSI	0
19240	ETS 300 093-4 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inf	1997	ETSI	0
19241	ETS 300 093-5 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the n	1997	ETSI	0
19242	ETS 300 093-6 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Inf	1997	ETSI	0
19243	ETS 300 097-4 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra	1997	ETSI	0
19244	ETS 300 097-5 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for th	1997	ETSI	0
19245	ETS 300 097-6 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra	1997	ETSI	0
19246	ETS 300 098-4 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra I	1997	ETSI	0
19247	ETS 300 098-5 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1997	ETSI	0
19248	ETS 300 098-6 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra I	1997	ETSI	0
19249	ETS 300 115 ed.2	Public Switched Telephone Network (PSTN); Category II specification for 300 bit/s duplex modems standardized for use on the PSTN	1997	ETSI	0

19250	ETS 300 374-3 ed.2	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Core Intelligent Network Application Protocol (INAP); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF) and Specialized Resource	1997	ETSI	0
19251	ETS 300 374-4 ed.1	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Core Intelligent Network Application Protocol (INAP); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	1997	ETSI	0
19252	ETS 300 369-6 ed.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	1997	ETSI	0
19253	ETS 300 373/A1 ed.1	Radio Equipment and Systems (RES); Technical characteristics and methods of measurement for maritime mobile transmitters and receivers for use in the MF and HF bands	1997	ETSI	0
19254	ETS 300 356-31 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 31: Protocol Implementation Conformance Statement (PICS) proforma specification for basic services [ITU-T Recommendat	1997	ETSI	0
19255	ETS 300 356-32 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 32: Test Suite Structure and Test Purposes (TSS&TP) specification for basic services [ITU-T Recommendation Q.784.2, c	1997	ETSI	0
19256	ETS 300 356-33 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma spec	1997	ETSI	0
19257	ETS 300 359-4 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Info	1997	ETSI	0
19258	ETS 300 359-6 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Info	1997	ETSI	0
19259	ETS 300 369-4 ed.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testi	1997	ETSI	0
19260	ETS 300 390/A1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech) and using an integral antenna	1997	ETSI	0
19261	ETS 300 384/A1 ed.1	Radio broadcasting systems; Very High Frequency (VHF), frequency modulated, sound broadcasting transmitters	1997	ETSI	0
19262	ETS 300 385/A1 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for digital fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above	1997	ETSI	0
19263	ETS 300 386-1/C1 ed.1	Equipment Engineering (EE); Telecommunication network equipment; Electro-Magnetic Compatibility (EMC) requirements; Part 1: Product family overview, compliance criteria and test levels	1997	ETSI	0
19264	ETS 300 347-2/A1 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 2: Protocol Implementation Conformance Statement (PICS) proforma	1997	ETSI	0
19265	ETS 300 346 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Message Transfer Part (MTP) protocol Tester (MT)	1997	ETSI	0
19266	ETS 300 347-1/A1 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 1: V5.2 interface specification	1997	ETSI	0
19267	ETS 300 328/A1 ed.2	Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques	1997	ETSI	0
19268	ETS 300 329 ed.2	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) for Digital Enhanced Cordless Telecommunications (DECT) equipment	1997	ETSI	0
19269	ETS 300 332 ed.2	Satellite Earth Stations and Systems (SES); Transmit-only or transmit-and-receive Very Small Aperture Terminals (VSATs) used for communications operating in the Fixed Satellite Service (FSS) 6 GHz and 4 GHz frequency bands	1997	ETSI	0

19270	ETS 300 333 ed.2	Satellite Earth Stations and Systems (SES); Receive-only Very Small Aperture Terminals (VSATs) operating in the 4 GHz frequency band	1997	ETSI	0
19271	ETS 300 341/A1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver	1997	ETSI	0
19272	ETS 300 342-1 ed.2	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) for European digital cellular telecommunications system (GSM 900 MHz and DCS 1 800 MHz); Part 1: Mobile and portable radio and ancillary equipment	1997	ETSI	0
19273	ETS 300 337 ed.2	Transmission and Multiplexing (TM); Generic frame structures for the transport of various signals (including Asynchronous Transfer Mode (ATM) cells and Synchronous Digital Hierarchy (SDH) elements) at the ITU-T Recommendation G.702 hierarchical rates of 2	1997	ETSI	0
19274	ETS 300 340/A1 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) for European Radio Message System (ERMES) paging receivers	1997	ETSI	0
19275	ETS 300 242 ed.2	Terminal Equipment (TE); Group 3 facsimile equipment	1997	ETSI	0
19276	ETS 300 210-5 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19277	ETS 300 210-3 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1997	ETSI	0
19278	ETS 300 207-6 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	1997	ETSI	0
19279	ETS 300 198/A1 ed.1	Transmission and Multiplexing (TM); Parameters for radio relay systems for the transmission of digital signals and analogue video signals operating at 23 GHz	1997	ETSI	0
19280	ETS 300 197/A2 ed.1	Transmission and Multiplexing (TM); Parameters for radio relay systems for the transmission of digital signals and analogue video signals operating at 38 GHz	1997	ETSI	0
19281	ETS 300 207-4 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proform	1997	ETSI	0
19282	ETS 300 286-3 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1997	ETSI	0
19283	ETS 300 267-3 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1997	ETSI	0
19284	ETS 300 279/A1 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for Private land Mobile Radio (PMR) and ancillary equipment (speech and/or non-speech)	1997	ETSI	0
19285	ETS 300 299 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Cell based user network access for 155 520 kbit/s and 622 080 kbit/s; Physical layer interfaces for B-ISDN applications	1997	ETSI	0
19286	ETS 300 300 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Synchronous Digital Hierarchy (SDH) based user network access; Physical layer User Network Interfaces (UNI) for 155 520 kbit/s and 622 080 kbit/s Asynchronous Transfer Mode (ATM) B-ISDN applications	1997	ETSI	0
19287	ETS 300 301 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Traffic control and congestion control in B-ISDN [ITU-T Recommendation I.371 (1996)]	1997	ETSI	0
19288	ETS 300 296/A1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using integral antennas intended primarily for analogue speech	1997	ETSI	0
19289	ETS 300 286-5 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1997	ETSI	0
19290	ETS 300 294 ed.3	Television systems; 625-line television Wide Screen Signalling (WSS)	1997	ETSI	0

19291	ETS 300 304 ed.2	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); SDH information model for the Network Element (NE) view	1997	ETSI	0
19292	EG 201 024 V1.1.1	Human Factors (HF); User interface design principles for the Telecommunications Management Network (TMN) applicable to the "G" Interface	1997	ETSI	0
19293	EG 201 026-1 V1.1.1	Corporate Telecommunication Networks (CN); Standardization analysis; Part 1: Strategy	1997	ETSI	0
19294	EG 201 026-2 V1.1.1	Corporate Telecommunication Networks (CN); Standardization analysis; Part 2: Enhanced voice and non-voice services	1997	ETSI	0
19295	EG 201 027 V1.1.1	Business TeleCommunications (BTC); Cordless Terminal Mobility (CTM); Interworking between private and public networks; General principles	1997	ETSI	0
19296	EG 201 042 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Network functionalities for feature interaction	1997	ETSI	0
19297	EG 201 013 V1.1.1	Human Factors (HF); Definitions, abbreviations and symbols	1997	ETSI	0
19298	EG 201 014 V1.1.1	Methods for Testing and Specification (MTS); ETSI Standards-making; Technical quality criteria for telecommunications standards	1997	ETSI	0
19299	EG 201 227 V1.2.1	Integrated Circuit Cards (ICC); ETSI numbering system for telecommunication; ALgorithm IDentifiers (ALID)	1997	ETSI	0
19300	EG 201 151 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Subscriptions, service profiles and information model	1997	ETSI	0
19301	EG 201 076 V1.1.1	Network Aspects (NA); Universal Personal Telecommunication (UPT); Phase 2: Architecture and functionalities for interworking	1997	ETSI	0
19302	EG 201 057 V1.1.2	Telecommunications security; Trusted Third Parties (TTP); Requirements for TTP services	1997	ETSI	0
19303	EG 201 063 V1.1.2	Multimedia Terminals and Applications (MTA); End-to-end protocols for multimedia information retrieval services; Application walkthrough in a DAVIC system	1997	ETSI	0
19304	EG 201 024 V1.1.1	Human Factors (HF); User interface design principles for the Telecommunications Management Network (TMN) applicable to the "G" Interface	1997	ETSI	0
19305	EG 201 026-1 V1.1.1	Corporate Telecommunication Networks (CN); Standardization analysis; Part 1: Strategy	1997	ETSI	0
19306	EG 201 026-2 V1.1.1	Corporate Telecommunication Networks (CN); Standardization analysis; Part 2: Enhanced voice and non-voice services	1997	ETSI	0
19307	EG 201 027 V1.1.1	Business TeleCommunications (BTC); Cordless Terminal Mobility (CTM); Interworking between private and public networks; General principles	1997	ETSI	0
19308	EG 201 013 V1.1.1	Human Factors (HF); Definitions, abbreviations and symbols	1997	ETSI	0
19309	EG 201 014 V1.1.1	Methods for Testing and Specification (MTS); ETSI Standards-making; Technical quality criteria for telecommunications standards	1997	ETSI	0
19310	EG 201 042 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Network functionalities for feature interaction	1997	ETSI	0
19311	EG 201 227 V1.2.1	Integrated Circuit Cards (ICC); ETSI numbering system for telecommunication; ALgorithm IDentifiers (ALID)	1997	ETSI	0
19312	EG 201 151 V1.1.1	Universal Personal Telecommunication (UPT); UPT phase 2; Subscriptions, service profiles and information model	1997	ETSI	0
19313	EG 201 076 V1.1.1	Network Aspects (NA); Universal Personal Telecommunication (UPT); Phase 2: Architecture and functionalities for interworking	1997	ETSI	0
19314	EG 201 057 V1.1.2	Telecommunications security; Trusted Third Parties (TTP); Requirements for TTP services	1997	ETSI	0

19315	EG 201 063 V1.1.2	Multimedia Terminals and Applications (MTA); End-to-end protocols for multimedia information retrieval services; Application walkthrough in a DAVIC system	1997	ETSI	0
19316	EN 300 236 V1.2.2	Terminal Equipment (TE); Syntax-based videotex protocol; Terminal conformance testing	1997	ETSI	0
19317	EN 300 386-2 V1.1.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements; Part 2: Product family standard	1997	ETSI	0
19318	EN 300 421 V1.1.2	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for 11/12 GHz satellite services	1997	ETSI	0
19319	EN 300 481 V1.2.2	Terminal Equipment (TE); Integrated Services Digital Network (ISDN); B-Channel Aggregation Unit (CAU); Procedures and terminal requirements	1997	ETSI	0
19320	EN 300 473 V1.1.2	Digital Video Broadcasting (DVB); Satellite Master Antenna Television (SMATV) distribution systems	1997	ETSI	0
19321	EN 300 631-1 V1.1.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Part 1: Antennas for Point-to-Point (P-P) radio links in the 1 GHz to 3 GHz band	1997	ETSI	0
19322	EN 300 748 V1.1.2	Digital Video Broadcasting (DVB); Multipoint Video Distribution Systems (MVDS) at 10 GHz and above	1997	ETSI	0
19323	EN 300 749 V1.1.2	Digital Video Broadcasting (DVB); Microwave Multipoint Distribution Systems (MMDS) below 10 GHz	1997	ETSI	0
19324	EN 301 047 V1.1.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Transit counter additional network feature [ISO/IEC 15055(1997) modified]	1997	ETSI	0
19325	EN 301 048 V1.1.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Transit counter additional network feature [ISO/IEC 15056 (1997) modified]	1997	ETSI	0
19326	EN 301 049 V1.1.1	Private Integrated Services Network (PISN); Specification, functional models and information flows; Circuit-mode multi- rate bearer services [ISO/IEC 11584 (1996) modified]	1997	ETSI	0
19327	EN 301 249 V4.0.1	Digital cellular telecommunications system (Phase 2) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 4.0.1)	1997	ETSI	0
19328	EN 301 246 V4.0.1	Digital cellular telecommunications system (Phase 2) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 4.0.1)	1997	ETSI	0
19329	EN 301 247 V4.0.1	Digital cellular telecommunications system (Phase 2) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 4.0.1)	1997	ETSI	0
19330	ES 200 794 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Circuit-mode voice-band data services; Group 3 fax support	1997	ETSI	0
19331	ES 201 209-1 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Interoperability with synchronous prepaid cards; Part 1: Requirements for off-line and on-line configurations	1997	ETSI	0
19332	TR 101 194 V1.1.1	Digital Video Broadcasting (DVB); Guidelines for implementation and usage of the specification of network independent protocols for DVB interactive services	1997	ETSI	0
19333	TR 101 196 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel for Cable TV distribution systems (CATV); Guidelines for the use of ETS 300 800	1997	ETSI	0
19334	TR 101 198 V1.1.1	Digital Video Broadcasting (DVB); Implementation of Binary Phase Shift Keying (BPSK) modulation in DVB satellite transmission systems	1997	ETSI	0
19335	TR 101 200 V1.1.1	Digital Video Broadcasting (DVB); A guideline for the use of DVB specifications and standards	1997	ETSI	0
19336	TR 101 201 V1.1.1	Digital Video Broadcasting (DVB); Interaction channel for Satellite Master Antenna TV (SMATV) distribution systems; Guidelines for versions based on satellite and coaxial sections	1997	ETSI	0
19337	TR 101 294 V5.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (GSM 06.85 version 5.0.0 Release 1996)	1997	ETSI	0

19338	TR 101 223 V1.1.1	Integrated Circuit Cards (ICC); Definitions of differences and their hierarchical relationship	1997	ETSI	0
19339	TBR 022 ed.1	Radio Equipment and Systems (RES); Attachment requirements for terminal equipment for Digital Enhanced Cordless Telecommunications (DECT) Generic Access Profile (GAP) applications	1997	ETSI	0
19340	TCRTR 026 ed.2	Terminal Equipment (TE); Multimedia Project Plan	1997	ETSI	0
19341	TCRTR 050 ed.1	Methods for Testing and Specification (MTS); Specification of protocols and services; Handbook for SDL, ASN.1 and MSC development [ETR 298 (1996)]	1997	ETSI	0
19342	TCRTR 052 ed.1	Methods for Testing and Specification (MTS); Conformance testing specification; Quality review tables [ETR 267 (1996)]	1997	ETSI	0
19343	TBR 033 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for packet mode terminal equipment to connect to an ISDN using ISDN basic access	1997	ETSI	0
19344	TBR 034 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for packet mode terminal equipment to connect to an ISDN using ISDN primary rate access	1997	ETSI	0
19345	TBR 027 ed.1	Satellite Earth Stations and Systems (SES); Low data rate Land Mobile satellite Earth Stations (LMES) operating in the 11/12/14 GHz frequency bands	1997	ETSI	0
19346	TBR 028 ed.1	Satellite Earth Stations and Systems (SES); Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands	1997	ETSI	0
19347	TBR 030 ed.1	Satellite Earth Stations and Systems (SES); Satellite News Gathering (SNG) Transportable Earth Stations (TES) operating in the 11-12/13-14 GHz frequency bands	1997	ETSI	0
19348	TBR 024 ed.1	Business TeleCommunications (BTC); 34 Mbit/s digital unstructured and structured leased lines (D34U and D34S); Attachment requirements for terminal equipment interface	1997	ETSI	0
19349	TBR 025 ed.1	Business TeleCommunications (BTC); 140 Mbit/s digital unstructured and structured leased lines (D140U and D140S); Attachment requirements for terminal equipment interface	1997	ETSI	0
19350	TBR 020 ed.3	European digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM) mobile stations; Telephony	1997	ETSI	0
19351	TBR 015 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S); Attachment requirements for terminal equipment interface	1997	ETSI	0
19352	TBR 017 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 4-wire analogue leased lines (A4O and A4S); Attachment requirements for terminal equipment interface	1997	ETSI	0
19353	TR 101 088 V1.1.1	Network Aspects (NA); Cordless Terminal Mobility (CTM): Numbering and Identifying	1997	ETSI	0
19354	TR 101 092 V1.1.1	Network Aspects (NA); Report on Carrier Selection	1997	ETSI	0
19355	TR 101 094 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); ATM for the transport of 64 kbit/s narrowband channels	1997	ETSI	0
19356	TR 101 101 V1.1.1	Methods for Testing and Specification (MTS); TTCN interim version including ASN.1 1994 support [ISO/IEC 9646-3] (Second Edition Mock-up for JTC1/SC21 Review)	1997	ETSI	0
19357	TR 101 052 V1.1.1	Security Algorithms Group of Experts (SAGE); Rules for the management of the TETRA standard authentication and key management algorithm set TAA1	1997	ETSI	0
19358	TR 101 034 V1.1.1	Methods for Testing and Specification (MTS); Reports on experiments in validation methodology; PISN Cordless Terminal Mobility Incoming Call Additional Network Feature (ANF-CTMI)	1997	ETSI	0
19359	TR 101 077 V1.1.1	Intelligent Network (IN); IN Capability Set 2 (CS2); IN intra domain management requirements for IN CS2	1997	ETSI	0
19360	TR 101 078 V1.1.1	Network Aspects (NA); Public Switched Telephone Network (PSTN); General aspects of standardization of PSTN services related to the transfer of identification information over the PSTN	1997	ETSI	0
19361	TR 101 079 V1.1.1	Network Aspects (NA); Routing of calls to pan-European services using European Telephony Numbering Space (ETNS)	1997	ETSI	0

19362	TR 101 081 V1.1.1	Methods for Testing and Specification (MTS); Strategy for the use of formal SDL for descriptive purposes in ETSI products	1997	ETSI	0
19363	TR 101 083 V1.1.1	Network Aspects (NA); CEC Green Paper; Numbering Policy for Telecommunications Services in Europe	1997	ETSI	0
19364	TR 101 085 V4.0.0	Digital cellular telecommunications system (Phase 2) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.55 version 4.0.0)	1997	ETSI	0
19365	TR 101 114 V1.1.1	Methods for Testing and Specification (MTS); Analysis of the use of ASN.1 94 with TTCN and SDL in ETSI deliverables	1997	ETSI	0
19366	TR 101 115 V5.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Background for Radio Frequency (RF) requirements (GSM 05.50 version 5.1.1)	1997	ETSI	0
19367	TR 101 111 V3.0.1	Universal Mobile Telecommunications System (UMTS); Requirements for the UMTS Terrestrial Radio Access system (UTRA) (UMTS 21.01 version 3.0.1)	1997	ETSI	0
19368	TR 101 118 V1.1.1	Network Aspects (NA); High level network architecture and solutions to support number portability	1997	ETSI	0
19369	TR 101 119 V1.1.1	Network Aspects (NA); High level description of number portability	1997	ETSI	0
19370	TR 101 122 V1.1.1	Network Aspects (NA); Numbering and addressing for Number Portability	1997	ETSI	0
19371	TR 101 123 V1.1.1	Broadband Integrated Services Digital Network (B-ISDN); Resource management procedures and cases of their possible usage	1997	ETSI	0
19372	TR 101 127 V1.1.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Synchronous Digital Hierarchy (SDH); High capacity DRRS carrying SDH signals (1 x STM-1) in frequency bands with about 30 MHz channel spacing and using Co-Channel Dual Polarized (CCDP)	1997	ETSI	0
19373	TR 101 130 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Study of the feasibility for standardizing Self-organizing Time Division Multiple Access (STDMA) system requirements	1997	ETSI	0
19374	TR 101 146 V3.0.0	Universal Mobile Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept evaluation (UMTS 30.06 version 3.0.0)	1997	ETSI	0
19375	TR 101 016 V1.1.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Comparison and verification of performance prediction models	1997	ETSI	0
19376	TR 101 019 V1.1.1	User requirements; Mobility; Interworking and interoperability between networks	1997	ETSI	0
19377	TR 101 020 V1.2.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); SDH project status report for 1996	1997	ETSI	0
19378	TR 101 023-1 V1.1.1	Methods for Testing and Specification (MTS); Portability of SDL specifications	1997	ETSI	0
19379	TR 101 023-2 V1.1.1	Methods for Testing and Specification (MTS); Application of object-oriented SDL features in B-ISDN specifications	1997	ETSI	0
19380	TR 101 028 V1.1.1	Methods for Testing and Specification (MTS); Survey on the Use of Test Specifications produced by ETSI	1997	ETSI	0
19381	TR 101 030 V1.1.1	Radio Equipment and Systems (RES); Radio Local Loop (RLL) Co-ordination Group; Survey of ETSI activities and recommendations for the ETSI work programme	1997	ETSI	0
19382	TR 101 031 V1.1.1	Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN); Requirements and architectures for Wireless ATM Access and Interconnection	1997	ETSI	0
19383	TR 101 037 V1.1.1	Radio Equipment and Systems (RES); European Radio MESSaging Service (ERMES); Two Way Paging system	1997	ETSI	0
19384	TR 101 041-1 V1.1.1	Human Factors (HF); European harmonization of network generated tones; Part 1: A review and recommendations	1997	ETSI	0

19385	TR 101 041-2 V1.1.1	Human Factors (HF); European harmonization of network generated tones; Part 2: Listing and analysis of European, World and Standardized tones	1997	ETSI	0
19386	TR 101 054 V1.1.1	Security Algorithms Group of Experts (SAGE); Rules for the management of the HIPERLAN Standard Encryption Algorithm (HSEA)	1997	ETSI	0
19387	TR 101 056 V1.1.1	Human Factors (HF); European Numbering Task Force (ENTF); Human Factors aspects of the European Telephony Numbering Space (ETNS)	1997	ETSI	0
19388	TR 101 072 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM integration based on dual-mode terminals	1997	ETSI	0
19389	TR 101 073 V1.1.1	Number portability for pan-European services	1997	ETSI	0
19390	TR 101 074 V1.1.1	European Numbering Task Force; Management of the European Telephony Numbering Space (ETNS)	1997	ETSI	0
19391	I-ETS 300 808 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature	1997	ETSI	0
19392	I-ETS 300 809 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal authentication supplementary services	1997	ETSI	0
19393	I-ETS 300 644 ed.1	Transmission and Multiplexing (TM); Optical fibre cables for indoor applications	1997	ETSI	0
19394	I-ETS 300 762 ed.1	Terminal Equipment (TE); Videotelephone reference terminal - data communication using in-band signalling principles	1997	ETSI	0
19395	I-ETS 300 763-1 ed.1	Integrated Services Digital Network (ISDN); Audiovisual services in-band signalling testing; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification	1997	ETSI	0
19396	I-ETS 300 763-2 ed.1	Integrated Services Digital Network (ISDN); Audiovisual services in-band signalling testing; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	1997	ETSI	0
19397	I-ETS 300 763-3 ed.1	Integrated Services Digital Network (ISDN); Audiovisual services in-band signalling testing; Part 3: Protocol Implementation Conformance Statement (PICS) proforma specification	1997	ETSI	0
19398	I-ETS 300 768 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Authentication; Service description	1997	ETSI	0
19399	I-ETS 300 769 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Authentication; Functional capabilities and information flows	1997	ETSI	0
19400	TBR 007 ed.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Receiver requirements	1997	ETSI	0
19401	TBR 002 ed.1	Digital Terminals and Access (DTA); Attachment requirements for Data Terminal Equipment (DTE) to connect to Packet Switched Public Data Networks (PSPDNs) for CCITT Recommendation X.25 interfaces at data signalling rates up to 1 920 kbit/s utilizing interf	1997	ETSI	0
19402	TBR 003/A1 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access	1997	ETSI	0
19403	TBR 004/A1 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN primary rate access	1997	ETSI	0
19404	I-ETS 300 634 ed.1	Transmission and Multiplexing (TM); Single-mode optical fibre cables to be used as underwater cables for lakes and river crossings etc.	1997	ETSI	0
19405	I-ETS 300 330/A1 ed.1	Radio Equipment and Systems (RES); Short Range Devices (SRDs); Technical characteristics and test methods for radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	1997	ETSI	0
19406	TS 101 207-1 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-7; Part 1: Implementation Conformance Statement (ICS) proforma specification	1997	ETSI	0
19407	TS 101 203-3 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-3; Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT) proforma specification	1997	ETSI	0

19408	TS 101 204-1 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-4; Part 1: Implementation Conformance Statement (ICS) proforma specification	1997	ETSI	0
19409	TS 101 204-3 V1.1.1	Identification card systems; Telecommunications IC cards and terminals; Test methods and conformance testing for EN 726-4; Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT) proforma specification	1997	ETSI	0
19410	TS 101 032 V5.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Compression algorithm for text messaging services (GSM 03.42 version 5.2.0)	1997	ETSI	0
19411	TS 101 009 V1.1.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Network protection schemes; Types and characteristics	1997	ETSI	0
19412	TS 101 010 V1.1.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Network protection schemes; Interworking: rings and other schemes	1997	ETSI	0
19413	TS 101 040 V1.1.1	Terrestrial Trunked Radio (TETRA); Security; Lawful Interception (LI) interface	1997	ETSI	0
19414	TS 101 197-1 V1.1.1	Digital Video Broadcasting (DVB); DVB SimulCrypt; Part 1: Head-end architecture and synchronization	1997	ETSI	0
19415	TS 101 089 V1.1.1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Maritime Very High Frequency (VHF) distress radio equipment operating on aeronautical frequencies	1997	ETSI	0
19416	TS 101 059 V1.1.1	Corporate Telecommunication Networks (CN); CEPT signalling systems (L1 and L2) for analogue inter-PABX lines	1997	ETSI	0
19417	TS 100 606 V6.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling interworking for supplementary services (GSM 09.11 version 6.0.0 Release 1997)	1996	ETSI	0
19418	I-ETS 300 637 ed.1	Network Aspects (NA); Functional specification of traffic management on the Network Element/Operations System (NE/OS) interface	1996	ETSI	0
19419	I-ETS 300 653 ed.1	Telecommunications Management Network (TMN); Generic managed object class library for the network level view	1996	ETSI	0
19420	I-ETS 300 654 ed.1	Integrated Services Digital Network (ISDN); Videotelephony terminals; Interim D-channel signalling aspects	1996	ETSI	0
19421	I-ETS 300 671 ed.1	Transmission and Multiplexing (TM); Passive optical components; Fibre optical connectors for single-mode optical fibre communication systems; Common requirements and conformance testing	1996	ETSI	0
19422	I-ETS 300 302-3 ed.1	Integrated Services Digital Network (ISDN); Videotelephony teleservice; Part 3: Audio aspects - wideband handset	1996	ETSI	0
19423	I-ETS 300 302-4 ed.1	Integrated Services Digital Network (ISDN); Videotelephony teleservice; Part 4: Audio aspects - wideband coding and loudspeaking or handsfree function	1996	ETSI	0
19424	I-ETS 300 440/C1 ed.1	Radio Equipment and Systems (RES); Short Range Devices (SRDs); Technical characteristics and test methods for radio equipment to be used in the 1 GHz to 25 GHz frequency range	1996	ETSI	0
19425	I-ETS 300 464 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); ATM layer cell transfer performance for B-ISDN connection types	1996	ETSI	0
19426	I-ETS 300 465 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Availability and retainability performance for B-ISDN semi-permanent connections	1996	ETSI	0
19427	I-ETS 300 480 ed.1	Public Switched Telephone Network (PSTN); Testing specification for analogue handset telephony	1996	ETSI	0
19428	I-ETS 300 489-1 ed.1	Terminal Equipment (TE); Conformance testing for file transfer over the Integrated Services Digital Network (ISDN); Part 1: Profile Test Specification Summary (PTS-Summary) for the FTAM profile (ETS 300 388)	1996	ETSI	0
19429	I-ETS 300 489-2 ed.1	Terminal Equipment (TE); Conformance testing for file transfer over the Integrated Services Digital Network (ISDN); Part 2: Profile Specific Test Specification (PSTS) for the FTAM profile (ETS 300 388)	1996	ETSI	0
19430	I-ETS 300 490-1 ed.1	Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification; Part 1: Profile Implementation Conformance Statement (ICS) proforma for the EUROFILE profile (ETS 300 383)	1996	ETSI	0

19431	I-ETS 300 490-2 ed.1	Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification; Part 2: Profile Test Specification Summary (PTS-Summary) for the EUROFILE profile (ETS 300 383)	1996	ETSI	0
19432	I-ETS 300 490-3 ed.1	Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification; Part 3: Profile Specific Test Specification (PSTS) for the EUROFILE profile (ETS 300 383)	1996	ETSI	0
19433	I-ETS 300 491-1 ed.1	Terminal Equipment (TE); Conformance testing for file transfer over the Integrated Services Digital Network (ISDN); Part 1: ETS 300 075 Protocol Implementation Conformance Statement (PICS) proforma	1996	ETSI	0
19434	I-ETS 300 491-2 ed.1	Terminal Equipment (TE); Conformance testing for file transfer over the Integrated Services Digital Network (ISDN); Part 2: ETS 300 075 Test Suite Structure and Test Purposes (TSS&TP)	1996	ETSI	0
19435	I-ETS 300 491-3 ed.1	Terminal Equipment (TE); Conformance testing for file transfer over the Integrated Services Digital Network (ISDN); Part 3: Conformance testing for ETS 300 075 restricted by ETS 300 383 - Abstract Test Specification (ATS)	1996	ETSI	0
19436	I-ETS 300 219/A1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment transmitting signals to initiate a specific response in the receiver	1996	ETSI	0
19437	I-ETS 300 245-1 ed.2	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 1: General	1996	ETSI	0
19438	I-ETS 300 245-2 ed.2	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 2: PCM A-law handset telephony	1996	ETSI	0
19439	I-ETS 300 245-6 ed.1	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 6: Wideband (7 kHz), loudspeaking and hands free telephony	1996	ETSI	0
19440	I-ETS 300 245-8 ed.1	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 8: Speech transmission characteristics when using Low-Delay Code-Excited Linear Prediction (LD-CELP) coding at 16 kbit/s	1996	ETSI	0
19441	I-ETS 300 293 ed.1	Telecommunications Management Network (TMN); Generic managed objects	1996	ETSI	0
19442	I-ETS 300 302-1 ed.2	Integrated Services Digital Network (ISDN); Videotelephony teleservice; Part 1: Electroacoustic characteristics for 3,1 kHz bandwidth handset terminals	1996	ETSI	0
19443	TBR 012/A1 ed.1	Business TeleCommunications (BTC); Open Network Provision (ONP) technical requirements; 2 048 kbit/s digital unstructured leased line (D2048U); Attachment requirements for terminal equipment interface	1996	ETSI	0
19444	TBR 013 ed.1	Business TeleCommunications (BTC); 2 048 kbit/s digital structured leased lines (D2048S); Attachment requirements for terminal equipment interface	1996	ETSI	0
19445	TCRTR 006 ed.2	Methods for Testing and Specification (MTS); ETSI and certification in telecommunications; Overview of outstanding issues and some recommendations	1996	ETSI	0
19446	TBR 014/A1 ed.1	Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Attachment requirements for terminal equipment interface	1996	ETSI	0
19447	TCRTR 046 ed.1	ASN.1 library rules and procedures; Version 1	1996	ETSI	0
19448	TCRTR 047 ed.1	Signalling Protocols and Switching (SPS); Guidelines for using Abstract Syntax Notation One (ASN.1) in telecommunication application protocols [ETR 60 (1995)]	1996	ETSI	0
19449	TCRTR 048 ed.1	Methods for Testing and Specification (MTS); Implementation Conformance Statement (ICS) proforma style guide [endorsement of ETR 212 (1995)]	1996	ETSI	0
19450	TCRTR 049 ed.1	Security Techniques Advisory Group (STAG); Security requirements capture	1996	ETSI	0
19451	TCRTR 034 ed.2	Business TeleCommunications (BTC); Virtual Private Networking (VPN); Services and networking aspects; Standardization requirements and work items	1996	ETSI	0
19452	TCRTR 014 ed.2	Transmission and Multiplexing (TM); Harmonisation of transport network architecture and protocol reference model for the transport of Asynchronous Transfer Mode (ATM) cells [ETR 249 (1996)]	1996	ETSI	0
19453	ETS 300 324-9 ed.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 9: Test specification for the physical layer	1996	ETSI	0
19454	ETS 300 297/A1 ed.1	Integrated Services Digital Network (ISDN); Access digital section for ISDN basic rate	1996	ETSI	0

19455	ETS 300 298-1 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Part 1: B-ISDN ATM functional characteristics [ITU-T Recommendation I.150 (1995)]	1996	ETSI	0
19456	ETS 300 298-2 ed.2	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Part 2: B-ISDN ATM layer specification [ITU-T Recommendation I.361 (1995)]	1996	ETSI	0
19457	ETS 300 280/A1 ed.1	Terminal Equipment (TE); Facsimile group 4 class 1 equipment on the Integrated Services Digital Network (ISDN) Terminal testing	1996	ETSI	0
19458	ETS 300 267-1/A1 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1996	ETSI	0
19459	ETS 300 267-2 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19460	ETS 300 279 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for Private land Mobile Radio (PMR) and ancillary equipment (speech and/or non-speech)	1996	ETSI	0
19461	ETS 300 284 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Service description	1996	ETSI	0
19462	ETS 300 286-1 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1996	ETSI	0
19463	ETS 300 286-2 ed.1	Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19464	ETS 300 287-1 ed.2	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC) version 2; Part 1: Protocol specification [ITU-T Recommendations Q.771 to Q.775 (1993), modified]	1996	ETSI	0
19465	ETS 300 287-2 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC) version 2; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19466	ETS 300 287-3 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC) version 2; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification	1996	ETSI	0
19467	ETS 300 258 ed.2	Private Integrated Services Network (PISN); Specification, functional models and information flows; Path replacement additional network feature	1996	ETSI	0
19468	ETS 300 260 ed.2	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call transfer supplementary service	1996	ETSI	0
19469	ETS 300 263/A1 ed.1	Integrated Services Digital Network (ISDN); Telephony 7 kHz teleservice; Service description	1996	ETSI	0
19470	ETS 300 207-5 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
19471	ETS 300 207-2 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19472	ETS 300 207-3 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19473	ETS 300 202/A1 ed.1	Integrated Services Digital Network (ISDN); Call Deflection (CD) supplementary service; Service description	1996	ETSI	0
19474	ETS 300 201/A1 ed.1	Integrated Services Digital Network (ISDN); Call Forwarding No Reply (CFNR) supplementary service; Service description	1996	ETSI	0
19475	ETS 300 208 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Service description	1996	ETSI	0
19476	ETS 300 210-1 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1996	ETSI	0
19477	ETS 300 210-2 ed.1	Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0

19478	ETS 300 224/A1 ed.1	Radio Equipment and Systems (RES); On-site paging service; Technical and functional characteristics for on-site paging systems, including test methods	1996	ETSI	0
19479	ETS 300 256 ed.2	Private Integrated Services Network (PISN); Specification, functional models and information flows; Diversion supplementary services	1996	ETSI	0
19480	ETS 300 230 ed.2	Radio Equipment and Systems (RES); Land mobile service; Binary Interchange of Information and Signalling (BIIS) at 1 200 bit/s (BIIS 1 200)	1996	ETSI	0
19481	ETS 300 232/A1 ed.1	Transmission and Multiplexing (TM); Optical interfaces for equipments and systems relating to the Synchronous Digital Hierarchy (SDH) [ITU-T Recommendation G.957 (1995), modified]	1996	ETSI	0
19482	ETS 300 237 ed.2	Private Integrated Services Network (PISN); Specification, functional models and information flows; Name identification supplementary services	1996	ETSI	0
19483	ETS 300 347-9 ed.1	V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 9: Test specification for the physical layer	1996	ETSI	0
19484	ETS 300 303/C2 ed.1	Integrated Services Digital Network (ISDN); ISDN - Global System for Mobile communications (GSM) Public Land Mobile Network (PLMN) signalling interface	1996	ETSI	0
19485	ETS 300 328 ed.2	Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques	1996	ETSI	0
19486	ETS 300 324-1/A1 ed.1	V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 1: V5.1 interface specification	1996	ETSI	0
19487	ETS 300 336 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Message Transfer Part (MTP); Test specification [ITU-T Recommendations Q.781 and Q.782 (1993), modified]	1996	ETSI	0
19488	ETS 300 356-19/C1 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1993), modified]	1996	ETSI	0
19489	ETS 300 374-2 ed.1	Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1); Core Intelligent Network Application Protocol (INAP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification for Service Switching Function (SSF), Specializ	1996	ETSI	0
19490	ETS 300 385 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for digital fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above	1996	ETSI	0
19491	ETS 300 390/C1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech) and using an integral antenna	1996	ETSI	0
19492	ETS 300 390 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech) and using an integral antenna	1996	ETSI	0
19493	ETS 300 392-1 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 1: General network design	1996	ETSI	0
19494	ETS 300 392-2 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)	1996	ETSI	0
19495	ETS 300 392-7 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security	1996	ETSI	0
19496	ETS 300 392-10-8 ed.1	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 8: Area selection	1996	ETSI	0
19497	ETS 300 369-5 ed.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
19498	ETS 300 369-2 ed.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19499	ETS 300 369-3 ed.1	Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0

19500	ETS 300 365 ed.2	Private Integrated Services Network (PISN); Specification, functional models and information flows; Call completion supplementary services	1996	ETSI	0
19501	ETS 300 359-5 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the ne	1996	ETSI	0
19502	ETS 300 359-3 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the us	1996	ETSI	0
19503	ETS 300 371 ed.2	Transmission and Multiplexing (TM); Plesiochronous Digital Hierarchy (PDH) information model for the Network Element (NE) view	1996	ETSI	0
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19507	ETS 300 117 ed.2	Public Switched Telephone Network (PSTN); Category II specification for 2 400 bits per second duplex modems standardized for use on the PSTN	1996	ETSI	0
19508	ETS 300 118 ed.2	Public Switched Telephone Network (PSTN); Category II specification for 1 200 bits per second half duplex and 1 200/75 bits per second asymmetrical duplex modems standardized for use on the PSTN	1996	ETSI	0
19509	ETS 300 098-3 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1996	ETSI	0
19510	ETS 300 093-3 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the u	1996	ETSI	0
19511	ETS 300 097-3 ed.1	Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for th	1996	ETSI	0
19512	ETS 300 092-3 ed.1	Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the	1996	ETSI	0
19513	ETS 300 086/A1 ed.1	Radio Equipment and Systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment with an internal or external RF connector intended primarily for analogue speech	1996	ETSI	0
19514	ETS 300 072/A1 ed.1	Terminal Equipment (TE); Videotex presentation layer protocol; Videotex presentation layer data syntax	1996	ETSI	0
19515	ETS 300 064-3 ed.1	Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19516	ETS 300 012/A2 ed.1	Integrated Services Digital Network (ISDN); Basic user-network interface; Layer 1 specification and test principles	1996	ETSI	0
19517	ETS 300 056/A1 ed.1	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Service description	1996	ETSI	0
19518	ETS 300 052-3 ed.1	Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19519	ETS 300 058-3 ed.1	Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19520	ETS 300 061-3 ed.1	Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0

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19523	ETS 300 130-3 ed.1	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19524	ETS 300 130-4 ed.1	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information f	1996	ETSI	0
19525	ETS 300 130-5 ed.1	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
19526	ETS 300 130-6 ed.1	Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information f	1996	ETSI	0
19527	ETS 300 132-1 ed.1	Equipment Engineering (EE); Power supply interface at the input to telecommunications equipment; Part 1: Operated by alternating current (ac) derived from direct current (dc) sources	1996	ETSI	0
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19533	ETS 300 157 ed.2	Satellite Earth Stations and Systems (SES); Receive-only Very Small Aperture Terminals (VSATs) operating in the 11/12 GHz frequency bands	1996	ETSI	0
19534	ETS 300 143/A1 ed.1	Integrated Services Digital Network (ISDN); Audiovisual services; Inband signalling procedures for audiovisual terminals using digital channels up to 2 048 kbit/s	1996	ETSI	0
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19537	ETS 300 138-1/A1 ed.1	Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1996	ETSI	0
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19539	ETS 300 141-2 ed.1	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19540	ETS 300 141-3 ed.1	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19541	ETS 300 141-4 ed.1	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) p	1996	ETSI	0

19542	ETS 300 141-5 ed.1	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
19543	ETS 300 141-6 ed.1	Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) p	1996	ETSI	0
19544	ETS 300 175-8 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission	1996	ETSI	0
19545	ETS 300 175-9 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 9: Public Access Profile (PAP)	1996	ETSI	0
19546	ETS 300 176-1 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 1: Radio	1996	ETSI	0
19547	ETS 300 176-2 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 2: Speech	1996	ETSI	0
19548	ETS 300 175-1 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview	1996	ETSI	0
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19555	ETS 300 182-3 ed.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19556	ETS 300 182-4 ed.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PI)	1996	ETSI	0
19557	ETS 300 182-5 ed.1	Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
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19561	ETS 300 196-2 ed.1	Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specific	1996	ETSI	0
19562	ETS 300 185-3 ed.1	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0

19563	ETS 300 185-4 ed.1	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Tes	1996	ETSI	0
19564	ETS 300 185-5 ed.1	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
19565	ETS 300 185-6 ed.1	Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Tes	1996	ETSI	0
19566	ETS 300 188-3 ed.1	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user	1996	ETSI	0
19567	ETS 300 188-4 ed.1	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	1996	ETSI	0
19568	ETS 300 188-5 ed.1	Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network	1996	ETSI	0
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19788	ETS 300 402-3 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 3: Frame relay protocol specification	1996	ETSI	0
19789	ETS 300 402-4 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 4: Protocol Implementation Conformance Statement (PICS) proforma specification for the general protocol	1996	ETSI	0
19790	ETS 300 402-5 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 5: Protocol Implementation Conformance Statement (PICS) proforma specification for the frame relay protocol	1996	ETSI	0

19791	ETS 300 415 ed.2	Private Integrated Services Network (PISN); Terms and definitions	1996	ETSI	0
19792	ETS 300 417-1-1 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 1-1: Generic processes and performance	1996	ETSI	0
19793	ETS 300 417-1-2 ed.1	Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 1-2: General information about Implementation Conformance Statement (ICS) proforma	1996	ETSI	0
19794	ETS 300 408 ed.1	Transmission and Multiplexing (TM); Parameters for radio-relay systems for the transmission of digital signals and analogue video signals operating at around 58 GHz, which do not require co-ordinated frequency planning	1996	ETSI	0
19795	ETS 300 403-1/C1 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]	1996	ETSI	0
19796	ETS 300 549 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Unstructured Supplementary Service Data (USSD); Stage 2 (GSM 03.90)	1996	ETSI	0
19797	ETS 300 535 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Functions related to Mobile Station (MS) in idle mode (GSM 03.22)	1996	ETSI	0
19798	ETS 300 536 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Technical realization of Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40)	1996	ETSI	0
19799	ETS 300 537 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41)	1996	ETSI	0
19800	ETS 300 546 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Closed User Group (CUG) supplementary services; Stage 2 (GSM 03.85)	1996	ETSI	0
19801	ETS 300 558 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Mobile radio interface layer 3; Supplementary services specification; General aspects (GSM 04.10)	1996	ETSI	0
19802	ETS 300 559 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11)	1996	ETSI	0
19803	ETS 300 560 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (GSM 04.12)	1996	ETSI	0
19804	ETS 300 561 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Performance requirements on the mobile radio interface (GSM 04.13)	1996	ETSI	0
19805	ETS 300 564 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Mobile radio interface layer 3; Supplementary services specification; Formats and coding (GSM 04.80)	1996	ETSI	0
19806	ETS 300 566 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Forwarding (CF) supplementary services; Stage 3 (GSM 04.82)	1996	ETSI	0
19807	ETS 300 567 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (GSM 04.83)	1996	ETSI	0
19808	ETS 300 569 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Closed User Group (CUG) supplementary services; Stage 3 (GSM 04.85)	1996	ETSI	0
19809	ETS 300 526 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Organization of subscriber data (GSM 03.08)	1996	ETSI	0
19810	ETS 300 527 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Handover procedures (GSM 03.09)	1996	ETSI	0
19811	ETS 300 529 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Technical realization of supplementary services (GSM 03.11)	1996	ETSI	0
19812	ETS 300 516 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 (GSM 02.83)	1996	ETSI	0
19813	ETS 300 517 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Multi Party (MPTY) supplementary services; Stage 1 (GSM 02.84)	1996	ETSI	0

19814	ETS 300 518 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Closed User Group (CUG) supplementary services; Stage 1 (GSM 02.85)	1996	ETSI	0
19815	ETS 300 519 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Advice of Charge (AoC) supplementary services; Stage 1 (GSM 02.86)	1996	ETSI	0
19816	ETS 300 520 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Barring (CB) supplementary services; Stage 1 (GSM 02.88)	1996	ETSI	0
19817	ETS 300 522 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Network architecture (GSM 03.02)	1996	ETSI	0
19818	ETS 300 515 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Forwarding (CF) supplementary services; Stage 1 (GSM 02.82)	1996	ETSI	0
19819	ETS 300 503 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); General on supplementary services (GSM 02.04)	1996	ETSI	0
19820	ETS 300 510 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Description of Charge Advice Information (CAI) (GSM 02.24)	1996	ETSI	0
19821	ETS 300 512 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Procedures for call progress indications (GSM 02.40)	1996	ETSI	0
19822	ETS 300 445 ed.1	Radio Equipment and Systems (RES); ElectroMagnetic Compatibility (EMC) standard for wireless microphones and similar Radio Frequency (RF) audio link equipment	1996	ETSI	0
19823	ETS 300 507 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Service accessibility (GSM 02.11)	1996	ETSI	0
19824	ETS 300 461-1 ed.1	Transmission and Multiplexing (TM); Flexible Multiplexer (FM) equipment; Part 1: Core functions, 2 048 kbit/s aggregate interface functions, tributary interface functions and special functions	1996	ETSI	0
19825	ETS 300 461-2 ed.1	Transmission and Multiplexing (TM); Flexible Multiplexer (FM) equipment; Part 2: Management and control functions	1996	ETSI	0
19826	ETS 300 463 ed.1	Transmission and Multiplexing (TM); Requirements of passive Optical Access Networks (OANs) to provide services up to 2 Mbit/s bearer capacity	1996	ETSI	0
19827	ETS 300 466 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); General description of service requirements; Functional capabilities and information flows	1996	ETSI	0
19828	ETS 300 448 ed.1	Business TeleCommunications (BTC); Ordinary quality voice bandwidth 2-wire analogue leased line (A2O); Connection characteristics and network interface presentation	1996	ETSI	0
19829	ETS 300 449 ed.1	Business TeleCommunications (BTC); Special quality voice bandwidth 2-wire analogue leased line (A2S); Connection characteristics and network interface presentation	1996	ETSI	0
19830	ETS 300 450 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S); Terminal equipment interface	1996	ETSI	0
19831	ETS 300 451 ed.1	Business TeleCommunications (BTC); Ordinary quality voice bandwidth 4-wire analogue leased line (A4O); Connection characteristics and network interface presentation	1996	ETSI	0
19832	ETS 300 452 ed.1	Business TeleCommunications (BTC); Special quality voice bandwidth 4-wire analogue leased line (A4S); Connection characteristics and network interface presentation	1996	ETSI	0
19833	ETS 300 453 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 4-wire analogue leased lines (A4O and A4S); Terminal equipment interface	1996	ETSI	0
19834	ETS 300 459 ed.1	Satellite Earth Stations and Systems (SES); Network Control Facilities (NCF) for Maritime Mobile Earth Stations (MMES) operating in the 1,5/1,6 GHz and 11/12/14 GHz bands providing Low Bit Rate Data Communications (LBRDC)	1996	ETSI	0
19835	ETS 300 460 ed.1	Satellite Earth Stations and Systems (SES); Maritime Mobile Earth Stations (MMES) operating in the 1,5/1,6 GHz bands providing Low Bit Rate Data Communications (LBRDC) for the Global Maritime Distress and Safety System (GMDSS); Technical characteristics a	1996	ETSI	0
19836	ETS 300 471/C1 ed.1	Radio Equipment and Systems (RES); Land mobile service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels	1996	ETSI	0

19837	ETS 300 472 ed.2	Digital Video Broadcasting (DVB); Specification for conveying ITU-R System B Teletext in DVB bitstreams	1996	ETSI	0
19838	ETS 300 476-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 1: Network (NWK) layer - Portable radio Termination (PT)	1996	ETSI	0
19839	ETS 300 476-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)	1996	ETSI	0
19840	ETS 300 476-3 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)	1996	ETSI	0
19841	ETS 300 476-4 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 4: Network (NWK) layer - Fixed radio Termination (FT)	1996	ETSI	0
19842	ETS 300 476-5 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 5: Data Link Control (DLC) layer - Fixed radio Termination (FT)	1996	ETSI	0
19843	ETS 300 476-6 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 6: Medium Access Control (MAC) layer - Fixed radio Termination (FT)	1996	ETSI	0
19844	ETS 300 476-7 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer	1996	ETSI	0
19845	ETS 300 477 ed.1	Universal Personal Telecommunication (UPT); UPT phase 2; Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Card Accepting Devices (CADs); UPT card accepting Dual Tone Multiple Frequency (DTMF) device	1996	ETSI	0
19846	ETS 300 488 ed.1	Terminal Equipment (TE); Telephony for hearing impaired people; Characteristics of telephone sets that provide additional receiving amplification for the benefit of the hearing impaired	1996	ETSI	0
19847	ETS 300 492 ed.1	Public Switched Telephone Network (PSTN); Category II specification for 14 400, 12 000, 9 600, 7 200 and 4 800 bits per second duplex modems standardized for use on the PSTN	1996	ETSI	0
19848	ETS 300 493 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH) information model of the Sub Network Connection Protection (SNCP) for the Network Element (NE) view	1996	ETSI	0
19849	ETS 300 494-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); General Access Profile (GAP); Profile Test Specification (PTS); Part 1: Summary	1996	ETSI	0
19850	ETS 300 494-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 2: Profile Specific Test Specification (PSTS) - Portable radio Termination (PT)	1996	ETSI	0
19851	ETS 300 474-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable radio Termination (PT)	1996	ETSI	0
19852	ETS 300 474-2 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2: Fixed radio Termination (FT)	1996	ETSI	0
19853	ETS 300 481 ed.1	Terminal Equipment (TE); Integrated Services Digital Network (ISDN); B-Channel Aggregation Unit (CAU); Procedures and terminal requirements	1996	ETSI	0
19854	ETS 300 482 ed.1	Integrated Services Digital Network (ISDN); ISDN - Global System for Mobile communications (GSM) Public Land Mobile Network (PLMN) signalling interface; Test specification	1996	ETSI	0
19855	ETS 300 483 ed.1	Terminal Equipment (TE); Integrated Services Digital Network (ISDN); Multipoint communications for audiovisual services; Main functionalities and basic requirements for Multipoint Control Units (MCUs)	1996	ETSI	0
19856	ETS 300 484 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH) network information model; Connection supervision function (Higher order Connection Supervision / Lower order Connection Supervision (HCS/LCS)) for the Network Element (NE) view	1996	ETSI	0
19857	ETS 300 485 ed.1	Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 ISDN User Part (ISUP) [ITU-T Recommendation Q.850 (1993), modified]	1996	ETSI	0
19858	ETS 300 486-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Meta-signalling protocol; Part 1: Protocol specification [ITU-T Recommendation Q.2120 (1995), modified]	1996	ETSI	0
19859	ETS 300 487 ed.1	Satellite Earth Stations and Systems (SES); Receive-Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications; Radio Frequency (RF) specifications	1996	ETSI	0

19860	ETS 300 494-3 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)	1996	ETSI	0
19861	ETS 300 499 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Mobile services Switching Centre (MSC) - Fixed Part (FP) interconnection	1996	ETSI	0
19862	ETS 300 500 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01)	1996	ETSI	0
19863	ETS 300 498-1 ed.1	Open Document Architecture (ODA); ODA communication services; Part 1: Basic services	1996	ETSI	0
19864	ETS 300 643 ed.1	Integrated Services Digital Network (ISDN); Overall network aspects and functions; Frame Relaying Service Specific Convergence Sublayer (FR-SSCS) [ITU-T Recommendation I.365.1 (1993)]	1996	ETSI	0
19865	ETS 300 629 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Subscriber data management; Stage 2 (GSM 03.16)	1996	ETSI	0
19866	ETS 300 658 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities (TC) version 2; Test responder specification	1996	ETSI	0
19867	ETS 300 660 ed.1	Integrated Services Digital Network (ISDN); Synchronization and Co-ordination Function (SCF) for the provision of the OSI Connection-mode Network Service (OSI CONS) in an ISDN environment; Specification of SCF [ITU-T Recommendation Q.923 (1995), modified]	1996	ETSI	0
19868	ETS 300 635 ed.1	Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); Radio specific functional blocks for transmission of M x STM-N	1996	ETSI	0
19869	ETS 300 636 ed.1	Transmission and Multiplexing (TM); Time Division Multiple Access (TDMA) point-to-multipoint digital radio systems in the frequency range 1 to 3 GHz	1996	ETSI	0
19870	ETS 300 638 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Fixed point-to-point radio link equipment for the transmission of digital signals and analogue video signal operating in the frequency bands 10 GHz and 14 GHz with 20 MHz alternate ch	1996	ETSI	0
19871	ETS 300 639 ed.1	Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Sub-STM-1 DRRS operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 28 MHz co-polar and 14 MHz cross-polar channel spacing	1996	ETSI	0
19872	ETS 300 640 ed.1	Human Factors (HF); Assignment of alphabetic letters to digits on standard telephone keypad arrays	1996	ETSI	0
19873	ETS 300 617 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); GSM network configuration management (GSM 12.06)	1996	ETSI	0
19874	ETS 300 622 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Base Station System (BSS) management information (GSM 12.20)	1996	ETSI	0
19875	ETS 300 623 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Network Management (NM) procedures and messages on the A-bis interface (GSM 12.21)	1996	ETSI	0
19876	ETS 300 624 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Interworking of GSM Network Management (NM) procedures and messages at the Base Station Controller (BSC) (GSM 12.22)	1996	ETSI	0
19877	ETS 300 662-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Multiple Subscriber Number (MSN) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 2 (1995), mod	1996	ETSI	0
19878	ETS 300 662-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Multiple Subscriber Number (MSN) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specificati	1996	ETSI	0
19879	ETS 300 663-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Presentation (CLIP) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, claus	1996	ETSI	0
19880	ETS 300 663-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Presentation (CLIP) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) profo	1996	ETSI	0

19881	ETS 300 664-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause	1996	ETSI	0
19882	ETS 300 664-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) profor	1996	ETSI	0
19883	ETS 300 665-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Presentation (COLP) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, cla	1996	ETSI	0
19884	ETS 300 665-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Presentation (COLP) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) pro	1996	ETSI	0
19885	ETS 300 666-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Restriction (COLR) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clau	1996	ETSI	0
19886	ETS 300 666-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Restriction (COLR) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) prof	1996	ETSI	0
19887	ETS 300 667-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Subaddressing (SUB) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 8 (1995), modified]	1996	ETSI	0
19888	ETS 300 667-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Subaddressing (SUB) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19889	ETS 300 668-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; User-to-User Signalling (UUS) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2957, clause 1 (1995), modifi	1996	ETSI	0
19890	ETS 300 668-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; User-to-User Signalling (UUS) supplementary service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19891	ETS 300 669-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Supplementary service interactions; Part 1: Protocol specification	1996	ETSI	0
19892	ETS 300 669-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Supplementary service interactions; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	1996	ETSI	0
19893	ETS 300 686 ed.1	Business TeleCommunications (BTC); 34 Mbit/s and 140 Mbit/s digital leased lines (D34U, D34S, D140U, D140S); Network interface presentation	1996	ETSI	0
19894	ETS 300 687 ed.1	Business TeleCommunications (BTC); 34 Mbit/s digital leased lines (D34U and D34S); Connection characteristics	1996	ETSI	0
19895	ETS 300 688 ed.1	Business TeleCommunications (BTC); 140 Mbit/s digital leased lines (D140U and D140S); Connection characteristics	1996	ETSI	0
19896	ETS 300 689 ed.1	Business TeleCommunications (BTC); 34 Mbit/s digital leased lines (D34U and D34S); Terminal equipment interface	1996	ETSI	0
19897	ETS 300 690 ed.1	Business TeleCommunications (BTC); 140 Mbit/s digital leased lines (D140U and D140S); Terminal equipment interface	1996	ETSI	0
19898	ETS 300 691 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Location handling services; Service description	1996	ETSI	0
19899	ETS 300 692 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Location handling services; Functional capabilities and information flows	1996	ETSI	0

19900	ETS 300 693 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTLR) supplementary service	1996	ETSI	0
19901	ETS 300 678 ed.1	Integrated Services Digital Network (ISDN); Videoconference teleservice; Service description	1996	ETSI	0
19902	ETS 300 679 ed.1	Terminal Equipment (TE); Telephony for the hearing impaired; Electrical coupling of telephone sets to hearing aids	1996	ETSI	0
19903	ETS 300 675 ed.1	Integrated Services Digital Network (ISDN); Audiographic conference teleservice; Service description	1996	ETSI	0
19904	ETS 300 672 ed.1	Transmission and Multiplexing (TM); Relevant generic characteristics of optical amplifier devices and sub-systems	1996	ETSI	0
19905	ETS 300 651 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Generic data link service (service type C, class 2)	1996	ETSI	0
19906	ETS 300 652 ed.1	Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional specification	1996	ETSI	0
19907	ETS 300 573 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Physical layer on the radio path; General description (GSM 05.01)	1996	ETSI	0
19908	ETS 300 575/A1 ed.2	European digital cellular telecommunications system (Phase 2); Channel coding (GSM 05.03)	1996	ETSI	0
19909	ETS 300 571 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Call Barring (CB) supplementary services; Stage 3 (GSM 04.88)	1996	ETSI	0
19910	ETS 300 579 ed.6	Digital cellular telecommunications system (Phase 2) (GSM); Radio subsystem synchronization (GSM 05.10)	1996	ETSI	0
19911	ETS 300 581-8 ed.1	Digital cellular telecommunications system; Half rate speech; Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07)	1996	ETSI	0
19912	ETS 300 581-7 ed.1	Digital cellular telecommunications system; Half rate speech; Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06)	1996	ETSI	0
19913	ETS 300 582 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01)	1996	ETSI	0
19914	ETS 300 580-6 ed.3	Digital cellular telecommunications system; Voice Activity Detection (VAD) (GSM 06.32)	1996	ETSI	0
19915	ETS 300 593 ed.3	Digital cellular telecommunications system (Phase 2) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (GSM 08.52)	1996	ETSI	0
19916	ETS 300 596 ed.4	Digital cellular telecommunications system (Phase 2) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58)	1996	ETSI	0
19917	ETS 300 612-1 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Network Management (NM); Part 1: Objectives and structure of network management (GSM 12.00)	1996	ETSI	0
19918	ETS 300 612-2 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Network Management (NM); Part 2: Common aspects of GSM/DCS 1800 network management (GSM 12.01)	1996	ETSI	0
19919	ETS 300 613 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Subscriber, Mobile Equipment (ME) and services data administration (GSM 12.02)	1996	ETSI	0
19920	ETS 300 614 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Security management (GSM 12.03)	1996	ETSI	0
19921	ETS 300 615 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Performance data measurements (GSM 12.04)	1996	ETSI	0
19922	ETS 300 607-2 ed.1	Digital cellular telecommunications system (Phase 2) (GSM); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (GSM 11.10-2)	1996	ETSI	0
19923	ETS 300 606 ed.2	Digital cellular telecommunications system (Phase 2) (GSM); Signalling interworking for supplementary services (GSM 09.11)	1996	ETSI	0

19924	ETS 300 739 ed.1	Private Integrated Services Network (PISN); Profile Standard for the connection of Radio Paging Equipment (RPE) to a PISN	1996	ETSI	0
19925	ETS 300 748 ed.1	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for MVDS at 10 GHz and above	1996	ETSI	0
19926	ETS 300 701 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Generic frame relay service with mobility (service types A and B, class 2)	1996	ETSI	0
19927	ETS 300 702-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Part 1: Profile Test Specification (PTS) summary	1996	ETSI	0
19928	ETS 300 699 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Generic data link service for closed user groups (service type C, class 1)	1996	ETSI	0
19929	ETS 300 694 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Call handling additional network features; Service description	1996	ETSI	0
19930	ETS 300 695 ed.1	Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Call handling additional network features; Functional capabilities and information flows	1996	ETSI	0
19931	ETS 300 696 ed.1	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Incoming Call additional network feature	1996	ETSI	0
19932	ETS 300 603/A1 ed.1	European digital cellular telecommunications system (Phase 2); Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data tran	1995	ETSI	0
19933	ETS 300 606/A1 ed.1	European digital cellular telecommunications system (Phase 2); Signalling interworking for supplementary services (GSM 09.11)	1995	ETSI	0
19934	ETS 300 608/A1 ed.1	European digital cellular telecommunications system (Phase 2); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.11)	1995	ETSI	0
19935	ETS 300 589 ed.2	European digital cellular telecommunications system (Phase 2); Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.06)	1995	ETSI	0
19936	ETS 300 598 ed.1	European digital cellular telecommunications system (Phase 2); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61)	1995	ETSI	0
19937	ETS 300 599/A1 ed.1	European digital cellular telecommunications system (Phase 2); Mobile Application Part (MAP) specification (GSM 09.02)	1995	ETSI	0
19938	ETS 300 600 ed.1	European digital cellular telecommunications system (Phase 2); Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03)	1995	ETSI	0
19939	ETS 300 594 ed.2	European digital cellular telecommunications system (Phase 2); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (GSM 08.54)	1995	ETSI	0
19940	ETS 300 591 ed.2	European digital cellular telecommunications system (Phase 2); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (GSM 08.20)	1995	ETSI	0
19941	ETS 300 592 ed.2	European digital cellular telecommunications system (Phase 2); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (GSM 08.51)	1995	ETSI	0
19942	ETS 300 586 ed.2	European digital cellular telecommunications system (Phase 2); Use of the V series Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface at the Mobile Station (MS) for Mobile Termination (MT) configuration (GSM 07.06)	1995	ETSI	0
19943	ETS 300 587-2 ed.2	European digital cellular telecommunications system (Phase 2); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (GSM 08.02)	1995	ETSI	0
19944	ETS 300 581-1 ed.1	European digital cellular telecommunications system; Half rate speech; Part 1: Half rate speech processing functions (GSM 06.02)	1995	ETSI	0
19945	ETS 300 581-3 ed.1	European digital cellular telecommunications system; Half rate speech; Part 3: Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21)	1995	ETSI	0
19946	ETS 300 581-4 ed.1	European digital cellular telecommunications system; Half rate speech; Part 4: Comfort noise aspects for the half rate speech traffic channels (GSM 06.22)	1995	ETSI	0

19947	ETS 300 581-5 ed.1	European digital cellular telecommunications system; Half rate speech; Part 5: Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41)	1995	ETSI	0
19948	ETS 300 581-6 ed.1	European digital cellular telecommunications system; Half rate speech; Part 6: Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42)	1995	ETSI	0
19949	ETS 300 585/A1 ed.1	European digital cellular telecommunications system (Phase 2); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05)	1995	ETSI	0
19950	ETS 300 572 ed.1	European digital cellular telecommunications system (Phase 2); Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90)	1995	ETSI	0
19951	ETS 300 626 ed.1	European digital cellular telecommunications system (Phase 2); Application of the Base Station System Application Part (BSSAP) on the E-interface (GSM 09.08)	1995	ETSI	0
19952	ETS 300 500/A1 ed.1	European digital cellular telecommunications system (Phase 2); Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01)	1995	ETSI	0
19953	ETS 300 475-1 ed.1	Private Telecommunication Network (PTN); Reference configuration; Part 1: Reference configuration for PTN eXchanges (PTNXs) [ISO/IEC 11579-1 (1994), modified]	1995	ETSI	0
19954	ETS 300 471 ed.1	Radio Equipment and Systems (RES); Land mobile service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels	1995	ETSI	0
19955	ETS 300 454 ed.1	Radio Equipment and Systems (RES); Wide band audio links; Technical characteristics and test methods	1995	ETSI	0
19956	ETS 300 455-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Broadband Virtual Path Service (BVPS); Part 1: BVPS for Permanent communications (BVPS-P)	1995	ETSI	0
19957	ETS 300 455-2 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Broadband Virtual Path Service (BVPS); Part 2: BVPS for Reserved communications (BVPS-R)	1995	ETSI	0
19958	ETS 300 456 ed.1	Satellite Earth Stations and Systems (SES); Test methods for Very Small Aperture Terminals (VSATs) operating in the 11/12/14 GHz frequency bands	1995	ETSI	0
19959	ETS 300 457 ed.1	Satellite Earth Stations and Systems (SES); Test methods for Television Receive Only (TVRO) operating in the 11/12 GHz frequency bands	1995	ETSI	0
19960	ETS 300 458 ed.1	Integrated Services Digital Network (ISDN); Specification of the Remote Frame Handler Interface (RFHI)	1995	ETSI	0
19961	ETS 300 508/A1 ed.1	European digital cellular telecommunications system (Phase 2); International Mobile station Equipment Identities (IMEI) (GSM 02.16)	1995	ETSI	0
19962	ETS 300 503/A1 ed.1	European digital cellular telecommunications system (Phase 2); General on supplementary services (GSM 02.04)	1995	ETSI	0
19963	ETS 300 506/A1 ed.1	European digital cellular telecommunications system (Phase 2); Security aspects (GSM 02.09)	1995	ETSI	0
19964	ETS 300 511/A1 ed.1	European digital cellular telecommunications system (Phase 2); Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30)	1995	ETSI	0
19965	ETS 300 511 ed.2	European digital cellular telecommunications system (Phase 2); Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30)	1995	ETSI	0
19966	ETS 300 514/A1 ed.1	European digital cellular telecommunications system (Phase 2); Line identification supplementary services; Stage 1 (GSM 02.81)	1995	ETSI	0
19967	ETS 300 523 ed.2	European digital cellular telecommunications system (Phase 2); Numbering, addressing and identification (GSM 03.03)	1995	ETSI	0
19968	ETS 300 535 ed.1	European digital cellular telecommunications system (Phase 2); Functions related to Mobile Station (MS) in idle mode (GSM 03.22)	1995	ETSI	0
19969	ETS 300 570 ed.1	European digital cellular telecommunications system (Phase 2); Advice of Charge (AoC) supplementary services; Stage 3 (GSM 04.86)	1995	ETSI	0

19970	ETS 300 568 ed.1	European digital cellular telecommunications system (Phase 2); Multi Party (MPTY) supplementary services; Stage 3 (GSM 04.84)	1995	ETSI	0
19971	ETS 300 565 ed.1	European digital cellular telecommunications system (Phase 2); Line identification supplementary services; Stage 3 (GSM 04.81)	1995	ETSI	0
19972	ETS 300 558/A1 ed.1	European digital cellular telecommunications system (Phase 2); Mobile radio interface layer 3; Supplementary services specification; General aspects (GSM 04.10)	1995	ETSI	0
19973	ETS 300 562 ed.3	European digital cellular telecommunications system (Phase 2); Rate adaptation on the Mobile Station - Base Station System (MS - BSS) interface (GSM 04.21)	1995	ETSI	0
19974	ETS 300 563/A1 ed.1	European digital cellular telecommunications system (Phase 2); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS -	1995	ETSI	0
19975	ETS 300 547 ed.1	European digital cellular telecommunications system (Phase 2); Advice of Charge (AoC) supplementary services; Stage 2 (GSM 03.86)	1995	ETSI	0
19976	ETS 300 556 ed.1	European digital cellular telecommunications system (Phase 2); Mobile radio interface signalling layer 3; General aspects (GSM 04.07)	1995	ETSI	0
19977	ETS 300 538 ed.2	European digital cellular telecommunications system (Phase 2); Technical realization of facsimile group 3 transparent (GSM 03.45)	1995	ETSI	0
19978	ETS 300 539 ed.1	European digital cellular telecommunications system (Phase 2); Technical realization of facsimile group 3 non-transparent (GSM 03.46)	1995	ETSI	0
19979	ETS 300 536/A1 ed.1	European digital cellular telecommunications system (Phase 2); Technical realization of Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40)	1995	ETSI	0
19980	ETS 300 403-2 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 2: Specification and Description Language (SDL) diagrams	1995	ETSI	0
19981	ETS 300 403-1 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]	1995	ETSI	0
19982	ETS 300 405 ed.1	Network Aspects (NA); Metropolitan Area Network (MAN); Interconnection of MAN Switching Systems (MSS) based on an Asynchronous Transfer Mode (ATM) interface	1995	ETSI	0
19983	ETS 300 405/C1 ed.1	Network Aspects (NA); Metropolitan Area Network (MAN); Interconnection of MAN Switching Systems (MSS) based on an Asynchronous Transfer Mode (ATM) interface	1995	ETSI	0
19984	ETS 300 406 ed.1	Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology	1995	ETSI	0
19985	ETS 300 409 ed.1	Integrated Services Digital Network (ISDN); Eurofile transfer teleservice; Service description	1995	ETSI	0
19986	ETS 300 410 ed.1	Integrated Services Digital Network (ISDN); File Transfer, Access and Management (FTAM) teleservice; Service description	1995	ETSI	0
19987	ETS 300 411 ed.1	Transmission and Multiplexing (TM); Performance monitoring; Information model for the Network Element (NE) view	1995	ETSI	0
19988	ETS 300 412 ed.1	Transmission and Multiplexing (TM); Payload configuration; Information model for the Network Element (NE) view	1995	ETSI	0
19989	ETS 300 413 ed.1	Transmission and Multiplexing (TM); Multiplex section protection; Information model for the Network Element (NE) view	1995	ETSI	0
19990	ETS 300 402-1 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 1: General aspects [ITU-T Recommendation Q.920 (1993), modified]	1995	ETSI	0
19991	ETS 300 402-2 ed.1	Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 2: General protocol specification [ITU-T Recommendation Q.921 (1993), modified]	1995	ETSI	0
19992	ETS 300 399-1 ed.1	Frame relay services; Part 1: General description	1995	ETSI	0

19993	ETS 300 399-2 ed.1	Frame relay services; Part 2: Integrated Services Digital Network (ISDN); Frame relay bearer service; Service definition	1995	ETSI	0
19994	ETS 300 399-3 ed.1	Frame relay services; Part 3: Frame relay data transmission service; Service definition	1995	ETSI	0
19995	ETS 300 433 ed.1	Radio Equipment and Systems (RES); Double Side Band (DSB) and/or Single Side Band (SSB) amplitude modulated Citizens Band (CB) radio equipment; Technical characteristics and methods of measurement	1995	ETSI	0
19996	ETS 300 423 ed.1	Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) operating in the 1,5 / 1,6 GHz bands providing voice and/or data communications	1995	ETSI	0
19997	ETS 300 424 ed.1	Satellite Earth Stations and Systems (SES); Network Control Facilities (NCF) for Land Mobile Earth Stations (LMES) operating in the 1,5/1,6 GHz bands providing voice and/or data communications	1995	ETSI	0
19998	ETS 300 425 ed.1	Private Telecommunication Network (PTN); Specification, functional models and information flows; Call intrusion supplementary service	1995	ETSI	0
19999	ETS 300 426 ed.1	Private Telecommunication Network (PTN); Inter-exchange signalling protocol; Call intrusion supplementary service	1995	ETSI	0
20000	ETS 300 428 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Adaptation Layer (AAL) specification - type 5	1995	ETSI	0
20001	ETS 300 418 ed.1	Business TeleCommunications (BTC); 2 048 kbit/s digital unstructured and structured leased lines (D2048U and D2048S); Network interface presentation	1995	ETSI	0
20002	ETS 300 419 ed.1	Business TeleCommunications (BTC); 2 048 kbit/s digital structured leased lines (D2048S); Connection characteristics	1995	ETSI	0
20003	ETS 300 420 ed.1	Business TeleCommunications (BTC); 2 048 kbit/s digital structured leased lines (D2048S); Terminal equipment interface	1995	ETSI	0
20004	ETS 300 444 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)	1995	ETSI	0
20005	ETS 300 438-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Co-ordination Function (SSCF) for support of signalling at the Network Node Interface (NNI); Part 1: Specification of SSCF at NNI [ITU-T Recom	1995	ETSI	0
20006	ETS 300 437-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Co-ordination Function (SSCF) for support of signalling at the User-Network Interface (UNI); Part 1: Specification of SSCF at UNI [ITU-T Recom	1995	ETSI	0
20007	ETS 300 436-1 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 1: Protocol specification [ITU-T Recommendation Q.2110 (1995), modified]	1995	ETSI	0
20008	GTS 06.01 V3.0.0	European digital cellular telecommunications system (Phase 1); Speech Processing Functions; General Description (GSM 06.01)	1995	ETSI	0
20009	GTS 06.10 V3.2.0	European digital cellular telecommunications system (Phase 1); GSM Full Rate Speech Transcoding (GSM 06.10)	1995	ETSI	0
20010	GTS 06.11 V3.0.1	European digital cellular telecommunications system (Phase 1); Substitution and muting of lost frames for full rate speech traffic channels (GSM 06.11)	1995	ETSI	0
20011	GTS 06.12 V3.0.1	European digital cellular telecommunications system (Phase 1); Comfort Noise Aspects for Full-Rate Speech Traffic Channels (GSM 06.12)	1995	ETSI	0
20012	GTS 06.31 V3.1.0	European digital cellular telecommunications system (Phase 1); Discontinuous Transmission (DTX) for full-rate speech traffic channels (GSM 06.31)	1995	ETSI	0
20013	GTS 06.32 V3.0.0	European digital cellular telecommunications system (Phase 1); Voice Activity Detection (GSM 06.32)	1995	ETSI	0
20014	GTS 07.01 V3.14.0	European digital cellular telecommunications system (Phase 1); General on Terminal Adaptation Functions for MSs (GSM 07.01)	1995	ETSI	0
20015	GTS 05.10 V3.5.1	European digital cellular telecommunications system (Phase 1); Radio Subsystem Synchronization (GSM 05.10)	1995	ETSI	0

20016	GTS 05.08-DCS V3.0.0	European digital cellular telecommunications system (Phase 1); Radio Subsystem Link Control (GSM 05.08 - DCS-1800)	1995	ETSI	0
20017	GTS 05.08 V3.8.0	European digital cellular telecommunications system (Phase 1); Radio Subsystem Link Control (GSM 05.08)	1995	ETSI	0
20018	GTS 05.04 V3.1.2	European digital cellular telecommunications system (Phase 1); Modulation (GSM 05.04)	1995	ETSI	0
20019	GTS 05.05-DCS V3.3.0	European digital cellular telecommunications system (Phase 1); Radio Transmission and Reception (GSM 05.05 - DCS-1800)	1995	ETSI	0
20020	GTS 05.05 V3.16.0	European digital cellular telecommunications system (Phase 1); Radio Transmission and Reception (GSM 05.05)	1995	ETSI	0
20021	GTS 04.82 V3.1.3	European digital cellular telecommunications system (Phase 1); Mobile Radio Interface Layer 3; Call Offering Supplementary Services Specification (GSM 04.82)	1995	ETSI	0
20022	GTS 04.80 V3.2.0	European digital cellular telecommunications system (Phase 1); Mobile radio interface layer 3; Supplementary services specification; Formats and coding (GSM 04.80)	1995	ETSI	0
20023	GTS 04.21 V3.4.0	European digital cellular telecommunications system (Phase 1); Rate Adaptation on MS-BSS Interface (GSM 04.21)	1995	ETSI	0
20024	GTS 04.22 V3.7.0	European digital cellular telecommunications system (Phase 1); Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS -	1995	ETSI	0
20025	GTS 05.01-DCS V3.0.0	European digital cellular telecommunications system (Phase 1); Physical Layer on the Radio Path (General Description) (GSM 05.01 - DCS-1800)	1995	ETSI	0
20026	GTS 05.01 V3.3.2	European digital cellular telecommunications system (Phase 1); Physical Layer on the Radio Path (General Description) (GSM 05.01)	1995	ETSI	0
20027	GTS 04.88 V3.1.3	European digital cellular telecommunications system (Phase 1); Mobile Radio Interface Layer 3; Call Offering Supplementary Services Specification (GSM 04.88)	1995	ETSI	0
20028	GTS 05.03 V3.6.1	European digital cellular telecommunications system (Phase 1); Channel coding (GSM 05.03)	1995	ETSI	0
20029	GTS 05.02 V3.8.0	European digital cellular telecommunications system (Phase 1); Multiplexing and Multiple Access on the Radio Path (GSM 05.02)	1995	ETSI	0
20030	GTS 04.01 V3.0.1	European digital cellular telecommunications system (Phase 1); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (GSM 04.01)	1995	ETSI	0
20031	GTS 03.88 V3.2.1	European digital cellular telecommunications system (Phase 1); Technical Realization of Call Restriction Supplementary Services (GSM 03.88)	1995	ETSI	0
20032	GTS 03.70 V3.0.0	European digital cellular telecommunications system (Phase 1); Routing of Calls to/from PDNs (GSM 03.70)	1995	ETSI	0
20033	GTS 03.82 V3.2.1	European digital cellular telecommunications system (Phase 1); Technical Realization of Call Offering Supplementary Services (GSM 03.82)	1995	ETSI	0
20034	GTS 03.50 V3.4.0	European digital cellular telecommunications system (Phase 1); Transmission Planning Aspects of the Speech Service in the GSM PLMN System (GSM 03.50)	1995	ETSI	0
20035	GTS 04.12 V3.2.1	European digital cellular telecommunications system (Phase 1); Cell Broadcast Short Message Service; Support on Mobile Radio Interface (GSM 04.12)	1995	ETSI	0
20036	GTS 04.10 V3.2.3	European digital cellular telecommunications system (Phase 1); Mobile radio interface layer 3; Supplementary services specification; General aspects (GSM 04.10)	1995	ETSI	0
20037	GTS 04.11 V3.3.0	European digital cellular telecommunications system (Phase 1); Point-to-point Short Message Service; Support on Mobile Radio Interface (GSM 04.11)	1995	ETSI	0
20038	GTS 04.08 V3.13.0	European digital cellular telecommunications system (Phase 1); Mobile radio interface; Layer 3 specification (GSM 04.08)	1995	ETSI	0

20039	GTS 04.08-DCS V3.1.0	European digital cellular telecommunications system (Phase 1); Mobile radio interface; Layer 3 specification (GSM 04.08 - DCS-1800)	1995	ETSI	0
20040	GTS 04.03 V3.0.3	European digital cellular telecommunications system (Phase 1); Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities (GSM 04.03)	1995	ETSI	0
20041	GTS 04.02 V3.0.2	European digital cellular telecommunications system (Phase 1); GSM PLMN Access Reference Configuration (GSM 04.02)	1995	ETSI	0
20042	GTS 04.04 V3.3.4	European digital cellular telecommunications system (Phase 1); MS-BSS Layer 1; General requirements (GSM 04.04)	1995	ETSI	0
20043	GTS 04.05 V3.1.5	European digital cellular telecommunications system (Phase 1); MS-BSS Data Link Layer; General aspects (GSM 04.05)	1995	ETSI	0
20044	GTS 04.06 V3.9.0	European digital cellular telecommunications system (Phase 1); Mobile Station - Base Station System (MS-BSS) interface; Data link layer specification (GSM 04.06)	1995	ETSI	0
20045	GTS 04.07 V3.3.3	European digital cellular telecommunications system (Phase 1); Mobile radio interface signalling layer 3; General aspects (GSM 04.07)	1995	ETSI	0
20046	GTS 03.14 V3.0.2	European digital cellular telecommunications system (Phase 1); Support of DTMF via the GSM System (GSM 03.14)	1995	ETSI	0
20047	GTS 03.40 V3.7.0	European digital cellular telecommunications system (Phase 1); Technical Realization of the Short Message Service Point-to-point (GSM 03.40)	1995	ETSI	0
20048	GTS 03.20-EXT V3.0.0	European digital cellular telecommunications system (Phase 1); Security related Network Functions (GSM 03.20 - EXT)	1995	ETSI	0
20049	GTS 03.20 V3.3.2	European digital cellular telecommunications system (Phase 1); Security related Network Functions (GSM 03.20)	1995	ETSI	0
20050	GTS 03.43 V3.0.1	European digital cellular telecommunications system (Phase 1); Technical Realization of Videotex (GSM 03.43)	1995	ETSI	0
20051	GTS 03.44 V3.0.1	European digital cellular telecommunications system (Phase 1); Support of Teletex in a GSM PLMN (GSM 03.44)	1995	ETSI	0
20052	GTS 03.45 V3.3.0	European digital cellular telecommunications system (Phase 1); Technical Realization of Facsimile Group 3 Service - transparent (GSM 03.45)	1995	ETSI	0
20053	GTS 03.46 V3.2.1	European digital cellular telecommunications system (Phase 1); Technical Realization of Facsimile Group 3 Service - non-transparent (GSM 03.46)	1995	ETSI	0
20054	GTS 03.41 V3.4.0	European digital cellular telecommunications system (Phase 1); Technical realization of Short Message Service Cell Broadcast (SMS-CB) (GSM 03.41)	1995	ETSI	0
20055	GTS 03.13 V3.0.2	European digital cellular telecommunications system (Phase 1); Discontinuous Reception (DRX) in the GSM System (GSM 03.13)	1995	ETSI	0
20056	GTS 03.10 V3.3.0	European digital cellular telecommunications system (Phase 1); GSM PLMN Connection Types (GSM 03.10)	1995	ETSI	0
20057	GTS 03.11 V3.1.1	European digital cellular telecommunications system (Phase 1); Technical realization of supplementary services; General aspects (GSM 03.11)	1995	ETSI	0
20058	GTS 03.12-DCS V3.0.1	European digital cellular telecommunications system (Phase 1); Location Registration Procedures (GSM 03.12 - DCS-1800)	1995	ETSI	0
20059	GTS 03.12 V3.3.0	European digital cellular telecommunications system (Phase 1); Location Registration Procedures (GSM 03.12)	1995	ETSI	0
20060	GTS 03.05 V3.2.0	European digital cellular telecommunications system (Phase 1); Technical Performance Objectives (GSM 03.05)	1995	ETSI	0
20061	GTS 03.07 V3.2.1	European digital cellular telecommunications system (Phase 1); Restoration Procedures (GSM 03.07)	1995	ETSI	0
20062	GTS 03.04 V3.1.0	European digital cellular telecommunications system (Phase 1); Signalling Requirements Relating to Routing of Calls to Mobile Subscribers (GSM 03.04)	1995	ETSI	0

20063	GTS 03.08 V3.7.0	European digital cellular telecommunications system (Phase 1); Organization of Subscriber Data (GSM 03.08)	1995	ETSI	0
20064	GTS 03.09 V3.2.1	European digital cellular telecommunications system (Phase 1); Handover Procedures (GSM 03.09)	1995	ETSI	0
20065	GTS 02.09 V3.1.0	European digital cellular telecommunications system (Phase 1); Security Aspects (GSM 02.09)	1995	ETSI	0
20066	GTS 02.11- DCS V3.1.0	European digital cellular telecommunications system (Phase 1); Service Accessibility (GSM 02.11 - DCS-1800)	1995	ETSI	0
20067	GTS 02.11 V3.7.0	European digital cellular telecommunications system (Phase 1); Service Accessibility (GSM 02.11)	1995	ETSI	0
20068	GTS 02.16 V3.0.1	European digital cellular telecommunications system (Phase 1); International MS Equipment Identities (GSM 02.16)	1995	ETSI	0
20069	GTS 02.30 V3.9.0	European digital cellular telecommunications system (Phase 1); Man-machine Interface of the Mobile Station (GSM 02.30)	1995	ETSI	0
20070	GTS 02.17 V3.2.0	European digital cellular telecommunications system (Phase 1); Subscriber Identity Modules, Functional Characteristics (GSM 02.17)	1995	ETSI	0
20071	GTS 02.40 V3.2.0	European digital cellular telecommunications system (Phase 1); Procedures for Call Progress Indications (GSM 02.40)	1995	ETSI	0
20072	GTS 02.88 V3.6.1	European digital cellular telecommunications system (Phase 1); Call Restriction Supplementary Services (GSM 02.88)	1995	ETSI	0
20073	GTS 02.82 V3.6.1	European digital cellular telecommunications system (Phase 1); Call Offering Supplementary Services (GSM 02.82)	1995	ETSI	0
20074	GTS 03.03 V3.6.0	European digital cellular telecommunications system (Phase 1); Numbering, Addressing and Identification (GSM 03.03)	1995	ETSI	0
20075	GTS 03.02 V3.1.4	European digital cellular telecommunications system (Phase 1); Network Architecture (GSM 03.02)	1995	ETSI	0
20076	GTS 03.01 V3.1.1	European digital cellular telecommunications system (Phase 1); Network Functions (GSM 03.01)	1995	ETSI	0
20077	GTS 02.06- DCS V3.0.0	European digital cellular telecommunications system (Phase 1); Types of Mobile Stations (GSM 02.06 - DCS-1800)	1995	ETSI	0
20078	GTS 02.06 V3.2.0	European digital cellular telecommunications system (Phase 1); Types of Mobile Stations (GSM 02.06)	1995	ETSI	0
20079	GTS 02.07 V3.4.1	European digital cellular telecommunications system (Phase 1); Mobile Station Features (GSM 02.07)	1995	ETSI	0
20080	GTS 02.04 V3.7.1	European digital cellular telecommunications system (Phase 1); General on supplementary services (GSM 02.04)	1995	ETSI	0
20081	GTS 02.03 V3.4.0	European digital cellular telecommunications system (Phase 1); Teleservices Supported by a GSM PLMN (GSM 02.03)	1995	ETSI	0
20082	GTS 02.01 V3.2.0	European digital cellular telecommunications system (Phase 1); Principles of Telecommunication Services Supported by a GSM PLMN (GSM 02.01)	1995	ETSI	0
20083	GTS 02.02 V3.2.0	European digital cellular telecommunications system (Phase 1); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02)	1995	ETSI	0
20084	I-ETS 300 020- 2/A1 ed.1	European digital cellular telecommunications system (Phase 1); Mobile station conformance test system; System simulator specification (Part 2) (GSM 11.40)	1995	ETSI	0
20085	I-ETS 300 031/A1 ed.1	European digital cellular telecommunications system (Phase 1); Channel coding	1995	ETSI	0
20086	GTS 11.11- DCS V3.3.3	European digital cellular telecommunications system (Phase 1); Specification of the SIM-ME Interface (GSM 11.11 - DCS-1800)	1995	ETSI	0

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20098	GTS 11.30 V3.2.1	European digital cellular telecommunications system (Phase 1); Mobile Services Switching Centre (GSM 11.30)	1995	ETSI	0
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20101	GTS 11.40- DCS V3.3.0	European digital cellular telecommunications system (Phase 1); DCS 1800 System Simulator Conformity Specification (GSM 11.40 - DCS-1800)	1995	ETSI	0
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20103	GTS 08.58- EXT V3.0.0	European digital cellular telecommunications system (Phase 1); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58-EXT)	1995	ETSI	0
20104	GTS 08.58 V3.6.0	European digital cellular telecommunications system (Phase 1); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 3 specification (GSM 08.58)	1995	ETSI	0
20105	GTS 08.59 V3.1.0	European digital cellular telecommunications system (Phase 1); BSC - BTS; O&M Signalling Transport (GSM 08.59)	1995	ETSI	0
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20249	ETS 300 377-2 ed.1	Q3 interface at the Local Exchange (LE) for configuration management of V5 interfaces and associated customer profiles; Part 2: Managed Objects Conformance Statement (MOCS) proforma specification	1995	ETSI	0
20250	ETS 300 378-1 ed.1	Q3 interface at the Access Network (AN) for fault and performance management of V5 interfaces and associated user ports; Part 1: Q3 interface specification	1995	ETSI	0
20251	ETS 300 379-1 ed.1	Q3 interface at the Local Exchange (LE) for fault and performance management of V5 interfaces and associated customer profiles; Part 1: Q3 interface specification	1995	ETSI	0
20252	ETS 300 389/C1 ed.1	Integrated Services Digital Network (ISDN); Circuit-mode multiple-rate unrestricted 8 kHz structured bearer service category; Service description	1995	ETSI	0
20253	ETS 300 388 ed.1	Integrated Services Digital Network (ISDN); File Transfer, Access and Management (FTAM) over ISDN based on simple file transfer profile	1995	ETSI	0
20254	ETS 300 354 ed.1	Broadband Integrated Services Digital Network (B-ISDN); B-ISDN Protocol Reference Model (PRM)	1995	ETSI	0
20255	ETS 300 357 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Service description	1995	ETSI	0
20256	ETS 300 358 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Functional capabilities and information flows	1995	ETSI	0
20257	ETS 300 359-1 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1995	ETSI	0
20258	ETS 300 359-2 ed.1	Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specificat	1995	ETSI	0
20259	ETS 300 345 ed.1	Integrated Services Digital Network (ISDN); Interworking between public ISDNs and private ISDNs for the provision of telecommunication services; General aspects	1995	ETSI	0
20260	ETS 300 349 ed.1	Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Adaptation Layer (AAL) specification - type 3/4	1995	ETSI	0
20261	ETS 300 350 ed.1	Integrated Services Digital Network (ISDN); Basic call control procedures for circuit-switched bearer services; Functional capabilities and information flows [ITU-T Recommendation Q.71 (1993), modified]	1995	ETSI	0
20262	ETS 300 356-1 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1993), modified]	1995	ETSI	0
20263	ETS 300 356-2 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 2: ISDN supplementary services [ITU-T Recommendation Q.730 (1993), modified]	1995	ETSI	0
20264	ETS 300 356-3 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3 (1993)]	1995	ETSI	0
20265	ETS 300 356-4 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993),	1995	ETSI	0
20266	ETS 300 356-5 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause 5 (199	1995	ETSI	0
20267	ETS 300 356-6 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6 (1993	1995	ETSI	0

20268	ETS 300 356-7 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993), modified]	1995	ETSI	0
20269	ETS 300 356-8 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1993), modified]	1995	ETSI	0
20270	ETS 300 356-9 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993), modified]	1995	ETSI	0
20271	ETS 300 356-10 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 10: Subaddressing (SUB) supplementary service [ITU-T Recommendation Q.731, section 8 (1992), modified]	1995	ETSI	0
20272	ETS 300 356-11 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 11: Malicious Call Identification (MCID) supplementary service	1995	ETSI	0
20273	ETS 300 356-12 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 12: Conference call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993), modified]	1995	ETSI	0
20274	ETS 300 356-14 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 14: Explicit Call Transfer (ECT) supplementary service	1995	ETSI	0
20275	ETS 300 356-15 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 15: Diversion supplementary services [ITU-T Recommendation Q.732, clauses 2 to 5 (1993), modified]	1995	ETSI	0
20276	ETS 300 356-16 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993), modified]	1995	ETSI	0
20277	ETS 300 356-17 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, section 1 (1992), modified]	1995	ETSI	0
20278	ETS 300 356-18 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service	1995	ETSI	0
20279	ETS 300 356-19 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface; Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1993), modified]	1995	ETSI	0
20280	ETS 300 323-6/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 6: FT PICS proforma	1995	ETSI	0
20281	ETS 300 331 ed.1	Digital Enhanced Cordless Telecommunications (DECT); DECT Authentication Module (DAM);	1995	ETSI	0
20282	ETS 300 334 ed.1	Integrated Services Digital Network (ISDN); Signalling System No.7; Routing in support of ISDN User Part (ISUP) version 2 services	1995	ETSI	0
20283	ETS 300 341 ed.1	Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver	1995	ETSI	0
20284	ETS 300 338 ed.1	Radio Equipment and Systems (RES); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service	1995	ETSI	0
20285	ETS 300 238 ed.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary services [ISO/IEC 13868 (1995) modified]	1995	ETSI	0
20286	ETS 300 239 ed.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (1995), modified]	1995	ETSI	0
20287	ETS 300 233/A1 ed.1	Integrated Services Digital Network (ISDN); Access digital section for ISDN primary rate; Conformance Testing Principles	1995	ETSI	0

20288	ETS 300 234 ed.1	Transmission and Multiplexing (TM); High capacity digital radio-relay systems carrying 1 x STM-1 signals and operating in frequency bands with about 30 MHz channel spacing and alternated arrangements	1995	ETSI	0
20289	ETS 300 257 ed.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]	1995	ETSI	0
20290	ETS 300 253 ed.1	Equipment Engineering (EE); Earthing and bonding of telecommunication equipment in telecommunication centres	1995	ETSI	0
20291	ETS 300 248/A1 ed.1	Business TeleCommunications (BTC); Open Network Provision (ONP) technical requirements; 2 048 kbit/s digital unstructured leased line (D2048U); Terminal equipment interface	1995	ETSI	0
20292	ETS 300 247/A1 ed.1	Business Telecommunications (BT); Open Network Provision (ONP) technical requirements; 2 048 kbit/s digital unstructured leased line (D2048U) Connection characteristics	1995	ETSI	0
20293	ETS 300 243-1 ed.1	Terminal Equipment (TE); Programmable Communication Interface (PCI) APPLI/COM for facsimile group 3, facsimile group 4, teletex and telex services; Part 1: CCITT Recommendation T.611 (1992) [modified]	1995	ETSI	0
20294	ETS 300 243-2 ed.1	Terminal Equipment (TE); Programmable Communication Interface (PCI) APPLI/COM for facsimile group 3, facsimile group 4, teletex and telex services; Part 2: Conformance testing	1995	ETSI	0
20295	ETS 300 207-1/C1 ed.1	Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification	1995	ETSI	0
20296	ETS 300 261 ed.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (1995) modified]	1995	ETSI	0
20297	ETS 300 259 ed.2	Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Path replacement additional network feature [ISO/IEC 13874 (1995) modified]	1995	ETSI	0
20298	ETS 300 297 ed.1	Integrated Services Digital Network (ISDN); Access digital section for ISDN basic access	1995	ETSI	0
20299	ETS 300 290/A1 ed.1	Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Terminal equipment interface	1995	ETSI	0
20300	ETS 300 288/A1 ed.1	Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Network interface presentation	1995	ETSI	0
20301	ETS 300 323-1/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 1: Overview	1995	ETSI	0
20302	ETS 300 323-2 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 2: PT Abstract Test Suite (ATS)	1995	ETSI	0
20303	ETS 300 323-3/A1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 3: PT PICS proforma	1995	ETSI	0
20304	ETS 300 323-5 ed.2	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 5: FT Abstract Test Suite (ATS)	1995	ETSI	0
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20323	TCRTR 007 ed.2	Universal Personal Telecommunication (UPT); UPT vocabulary	1995	ETSI	0
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20325	I-ETS 300 302-2 ed.1	Integrated Services Digital Network (ISDN); Videotelephony teleservice; Part 2: Electroacoustic characteristics for 3,1 kHz bandwidth loudspeaking and handsfree terminals	1995	ETSI	0
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20327	I-ETS 300 292 ed.1	Network Aspects (NA); Functional specification of call routing information management on the Operations System/Network Element (OS/NE) interface	1995	ETSI	0
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20329	I-ETS 300 245-3 ed.1	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 3: Pulse Code Modulation (PCM) A-law, loudspeaking and handsfree telephony	1995	ETSI	0
20330	I-ETS 300 245-4 ed.1	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 4: Additional Equipment Interface (AEI)	1995	ETSI	0
20331	I-ETS 300 245-5 ed.1	Integrated Services Digital Network (ISDN); Technical characteristics of telephony terminals; Part 5: Wideband (7 kHz) handset telephony	1995	ETSI	0
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20333	I-ETS 300 442 ed.1	Integrated Services Digital Network (ISDN); Videotelephony teleservice; Terminal characteristics	1995	ETSI	0
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20341	NET 005 ed.2	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN primary rate access	1995	ETSI	0
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20344	TBR 003 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access	1995	ETSI	0
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20347	TBR 011 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Attachment requirements for terminal equipment for DECT Public Access Profile (PAP) applications	1994	ETSI	0
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20352	I-ETS 300 045-2 ed.1	European digital cellular telecommunications system (Phase 1); Subscriber Identity Module - Mobile Equipment (SIM-ME) interface specification; Part 2: DCS extension (GSM 11.11-DCS)	1994	ETSI	0
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20367	ETS 300 323-3 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 3: PT PICS proforma	1994	ETSI	0
20368	ETS 300 323-1 ed.1	Digital Enhanced Cordless Telecommunications (DECT); Public Access Profile (PAP) test specification; Part 1: Overview	1994	ETSI	0
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20397	ETS 300 200 ed.1	Integrated Services Digital Network (ISDN); Call Forwarding Unconditional (CFU) supplementary service; Service description	1994	ETSI	0
20398	ETS 300 201 ed.1	Integrated Services Digital Network (ISDN); Call Forwarding No Reply (CFNR) supplementary service; Service description	1994	ETSI	0
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