

Nr.	Standard reference	Title
1	ETSI ES 202 336-12 V1.1.1 (2015-06)	Environmental Engineering (EE); Monitoring and control interface for infrastructure equipment (power, cooling and building environment systems used in telecommunication networks); Part 12: ICT equipment power, energy and environmental parameters monitoring information model
2	ETSI TS 100 392-18-4 V1.2.1 (2015-07)	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)
3	ETSI TS 102 361-4 V1.7.1 (2015-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 4: DMR trunking protocol
4	ETSI TS 103 261-1 V1.2.1 (2015-06)	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S6a interface; (3GPP Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)
5	ETSI TS 103 261-2 V1.2.1 (2015-06)	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)
6	ETSI TS 103 261-3 V1.2.1 (2015-06)	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
7	ETSI TS 186 014-1 V2.2.1 (2015-06)	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)
8	ETSI TS 186 014-2 V3.2.1 (2015-06)	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)
9	ETSI GS ISI 001-1 V1.1.2 (2015-06)	Information Security Indicators (ISI); Indicators (INC); Part 1: A full set of operational indicators for organizations to use to benchmark their security posture
10	ETSI GS ISI 001-2 V1.1.2 (2015-06)	Information Security Indicators (ISI); Indicators (INC); Part 2: Guide to select operational indicators based on the full set given in part 1
11	ETSI TS 119 122-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures; Part 1: Building blocks and CAdES baseline signatures
12	ETSI TS 119 122-2 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); CAdES digital signatures; Part 2: Extended CAdES signatures
13	ETSI TS 119 132-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 1: Building blocks and XAdES baseline signatures
14	ETSI TS 119 132-2 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 2: Extended XAdES signatures
15	ETSI TS 119 142-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 1: Building blocks and PAdES baseline signatures
16	ETSI TS 119 142-2 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); PAdES digital signatures; Part 2: Additional PAdES signatures profiles
17	ETSI TS 119 401 V2.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers
18	ETSI TS 119 411-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements
19	ETSI TS 119 411-2 V2.0.7 (2015-07)	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

20	ETSI TS 119 412-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures
21	ETSI TS 119 412-2 V2.0.16 (2015-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons
22	ETSI TS 119 412-3 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons
23	ETSI TS 119 412-4 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates issued to organizations
24	ETSI TS 119 412-5 V2.0.13 (2015-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements
25	ETSI TS 119 421 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Policy and Security Requirements for Trust Service Providers issuing Time-Stamps
26	ETSI TS 119 422 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Time-stamping protocol and time-stamp profiles
27	ETSI EN 302 755 V1.4.1 (2015-07)	Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)
28	ETSI EG 202 009-3 V1.3.1 (2015-07)	User Group; Quality of ICT services; Part 3: Template for Service Level Agreements (SLA)
29	ETSI TS 103 262-1 V1.2.1 (2015-07)	Core Network and Interoperability Testing (INT); Diameter Conformance testing for S9 interface; (3GPPTM Release 10); Part 1: Protocol Implementation Conformance Statement (PICS)
30	ETSI TS 103 262-2 V1.2.1 (2015-07)	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)
31	ETSI TS 119 612 V2.1.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Trusted Lists
32	ETSI TS 103 262-3 V1.2.1 (2015-07)	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
33	ETSI TR 103 293 V1.1.1 (2015-07)	Broadband Radio Access Networks (BRAN); Broadband Wireless Access and Backhauling for Remote Rural Communities
34	ETSI TS 119 102-1 V1.0.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation
35	ETSI TS 119 172-1 V1.1.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); Signature Policies; Part 1: Building blocks and table of contents for human readable signature policy documents
36	ETSI EN 301 908-3 V7.1.1 (2015-07)	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)
37	ETSI EN 301 842-5 V1.1.1 (2015-07)	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
38	ETSI EN 303 979 V1.1.1 (2015-07)	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 requirements of article 3.2 of the R&TTE Directive
39	ETSI TS 123 002 V12.7.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 12.7.0 Release 12)

40	ETSI TS 123 003 V12.7.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 12.7.0 Release 12)
41	ETSI TS 123 008 V12.7.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 12.7.0 Release 12)
42	ETSI TS 123 015 V12.1.0 (2015-07)	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)
43	ETSI TS 123 060 V12.9.0 (2015-07)	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 12.9.0 Release 12)
44	ETSI TS 123 203 V12.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 12.9.0 Release 12)
45	ETSI TS 123 205 V12.1.0 (2015-07)	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)
46	ETSI TS 123 228 V10.9.0 (2015-07)	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)
47	ETSI TS 123 228 V11.11.0 (2015-07)	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)
48	ETSI TS 123 228 V12.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 12.9.0 Release 12)
49	ETSI TS 123 237 V12.9.0 (2015-07)	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 12.9.0 Release 12)
50	ETSI TS 123 272 V11.10.0 (2015-07)	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)
51	ETSI TS 123 272 V12.6.0 (2015-07)	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)
52	ETSI TS 123 303 V12.5.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 12.5.0 Release 12)
53	ETSI TS 123 333 V12.6.0 (2015-07)	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 23.333 version 12.6.0 Release 12)
54	ETSI TS 123 334 V12.8.0 (2015-07)	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 23.334 version 12.8.0 Release 12)

55	ETSI TS 123 380 V12.3.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 12.3.0 Release 12)
56	ETSI TS 123 401 V12.9.0 (2015-07)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.9.0 Release 12)
57	ETSI TS 123 468 V12.5.0 (2015-07)	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 12.5.0 Release 12)
58	ETSI TS 123 682 V12.4.0 (2015-07)	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)
59	ETSI TR 126 952 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 12.2.0 Release 12)
60	ETSI TS 129 060 V12.9.0 (2015-07)	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)
61	ETSI TS 129 109 V8.9.0 (2015-07)	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)
62	ETSI TS 129 109 V9.7.0 (2015-07)	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)
63	ETSI TS 129 109 V10.5.0 (2015-07)	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 10)
64	ETSI TS 129 109 V11.7.0 (2015-07)	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 11)
65	ETSI TS 129 109 V12.2.0 (2015-07)	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 12)
66	ETSI TS 129 229 V12.6.0 (2015-07)	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 12.6.0 Release 12)
67	ETSI TS 129 230 V10.15.0 (2015-07)	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)
68	ETSI TS 129 230 V11.14.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 11.14.0 Release 11)
69	ETSI TS 129 230 V12.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 12.9.0 Release 12)

70	ETSI TR 129 949 V12.1.0 (2015-07)	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 12.1.0 Release 12)
71	ETSI TR 135 936 V12.1.0 (2015-07)	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 TR 35.936 version 12.1.0 Release 12)
72	ETSI TR 136 903 V12.6.0 (2015-07)	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 12.6.0 Release 12)
73	ETSI TR 143 902 V12.1.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 12.1.0 Release 12)
74	ETSI TS 144 018 V11.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 11.9.0 Release 11)
75	ETSI TS 144 018 V12.6.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 12.6.0 Release 12)
76	ETSI TS 144 031 V12.3.0 (2015-07)	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 12.3.0 Release 12)
77	ETSI TS 144 060 V12.5.0 (2015-07)	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 12.5.0 Release 12)
78	ETSI TS 148 008 V12.2.0 (2015-07)	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)
79	ETSI EN 301 908-14 V7.1.1 (2015-07)	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)
80	ETSI TR 102 180 V1.5.1 (2015-07)	Emergency Communications (EMTEL); Basis of requirements for communication of individuals with authorities/organizations in case of distress (Emergency call handling)
81	ETSI TS 102 869-1 V1.4.1 (2015-07)	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
82	ETSI TS 102 869-2 V1.4.1 (2015-07)	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)
83	ETSI TS 102 869-3 V1.4.1 (2015-07)	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)
84	ETSI TR 103 099 V1.3.1 (2015-07)	Intelligent Transport Systems (ITS); Architecture of conformance validation framework
85	ETSI TR 103 181-1 V1.1.1 (2015-07)	Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical Report Part 1: UWB signal characteristics and overview CEPT/ECC and EC regulation

86	ETSI TR 119 001 V1.1.1 (2015-07)	Electronic Signatures and Infrastructures (ESI); The framework for standardization of signatures; Definitions and abbreviations
87	ETSI TS 122 011 V10.4.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 10.4.0 Release 10)
88	ETSI TS 122 011 V11.5.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 11.5.0 Release 11)
89	ETSI TS 122 011 V12.3.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 12.3.0 Release 12)
90	ETSI TS 122 228 V12.10.0 (2015-07)	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)
91	ETSI TS 123 041 V12.8.0 (2015-07)	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)
92	ETSI TS 123 122 V12.7.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 12.7.0 Release 12)
93	ETSI TS 124 103 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 12.2.0 Release 12)
94	ETSI TS 124 229 V8.32.0 (2015-07)	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 version 8.32.0 Release 8)
95	ETSI TS 124 229 V9.24.0 (2015-07)	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 version 9.24.0 Release 9)
96	ETSI TS 124 229 V10.20.0 (2015-07)	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 version 10.20.0 Release 10)
97	ETSI TS 124 229 V11.16.0 (2015-07)	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 version 11.16.0 Release 11)
98	ETSI TS 124 229 V12.9.0 (2015-07)	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 version 12.9.0 Release 12)
99	ETSI TS 124 237 V10.19.0 (2015-07)	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 10.19.0 Release 10)

100	ETSI TS 124 237 V11.15.0 (2015-07)	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 11.15.0 Release 11)
101	ETSI TS 124 237 V12.9.0 (2015-07)	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 12.9.0 Release 12)
102	ETSI TS 124 237 V9.20.0 (2015-07)	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)
103	ETSI TS 124 244 V12.3.0 (2015-07)	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)
104	ETSI TS 124 292 V8.20.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 8.20.0 Release 8)
105	ETSI TS 124 292 V9.18.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 9.18.0 Release 9)
106	ETSI TS 124 292 V10.15.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 10.15.0 Release 10)
107	ETSI TS 124 292 V11.9.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 11.9.0 Release 11)
108	ETSI TS 124 292 V12.8.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 12.8.0 Release 12)
109	ETSI TS 124 301 V12.9.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 12.9.0 Release 12)
110	ETSI TS 124 302 V12.9.0 (2015-07)	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 12.9.0 Release 12)
111	ETSI TS 124 305 V12.1.0 (2015-07)	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 12.1.0 Release 12)
112	ETSI TS 124 312 V12.9.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 12.9.0 Release 12)
113	ETSI TS 124 333 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 12.3.0 Release 12)
114	ETSI TS 124 334 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 12.3.0 Release 12)
115	ETSI TS 124 371 V12.2.0 (2015-07)	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 12.2.0 Release 12)

116	ETSI TS 124 503 V8.19.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); 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 [3GPP TS 24.229 (Release 7), modified] (3GPP TS 24.503 version 8.19.0 Release 8)
117	ETSI TS 124 504 V8.21.0 (2015-07)	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 8.21.0 Release 8)
118	ETSI TS 124 604 V8.18.0 (2015-07)	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 8.18.0 Release 8)
119	ETSI TS 124 604 V9.15.0 (2015-07)	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 9.15.0 Release 9)
120	ETSI TS 124 604 V10.10.0 (2015-07)	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 10.10.0 Release 10)
121	ETSI TS 124 604 V11.10.0 (2015-07)	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 11.10.0 Release 11)
122	ETSI TS 124 604 V12.7.0 (2015-07)	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 12.7.0 Release 12)
123	ETSI TS 124 615 V9.9.0 (2015-07)	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)
124	ETSI TS 124 615 V8.10.0 (2015-07)	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)
125	ETSI TS 124 615 V10.6.0 (2015-07)	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 10)
126	ETSI TS 124 615 V11.4.0 (2015-07)	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 11)
127	ETSI TS 124 615 V12.3.0 (2015-07)	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 12)
128	ETSI TS 125 101 V12.8.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 12.8.0 Release 12)
129	ETSI TS 125 113 V11.1.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 11.1.0 Release 11)

130	ETSI TS 125 113 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 12.2.0 Release 12)
131	ETSI TS 125 133 V12.8.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.8.0 Release 12)
132	ETSI TS 125 214 V11.12.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 11.12.0 Release 11)
133	ETSI TS 125 214 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 12.3.0 Release 12)
134	ETSI TS 125 300 V12.4.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 12.4.0 Release 12)
135	ETSI TS 125 304 V12.6.0 (2015-07)	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 12.6.0 Release 12)
136	ETSI TS 125 423 V12.5.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 12.5.0 Release 12)
137	ETSI TS 125 433 V12.5.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.5.0 Release 12)
138	ETSI TS 126 114 V12.10.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 12.10.0 Release 12)
139	ETSI TS 126 131 V12.4.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 12.4.0 Release 12)
140	ETSI TS 126 132 V12.6.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.6.0 Release 12)
141	ETSI TS 126 346 V11.12.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 11.12.0 Release 11)
142	ETSI TS 126 346 V12.6.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 12.6.0 Release 12)
143	ETSI TS 126 442 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 12.3.0 Release 12)
144	ETSI TS 126 443 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 12.2.0 Release 12)
145	ETSI TS 126 444 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 12.3.0 Release 12)
146	ETSI TS 126 447 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 12.3.0 Release 12)
147	ETSI TS 127 007 V12.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 12.9.0 Release 12)

148	ETSI TS 128 652 V11.4.0 (2015-07)	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 11.4.0 Release 11)
149	ETSI TS 128 652 V12.2.0 (2015-07)	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 12.2.0 Release 12)
150	ETSI TS 129 079 V10.8.0 (2015-07)	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)
151	ETSI TS 129 079 V11.7.0 (2015-07)	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)
152	ETSI TS 129 079 V12.3.0 (2015-07)	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)
153	ETSI TS 129 162 V12.7.0 (2015-07)	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)
154	ETSI TS 129 163 V8.27.0 (2015-07)	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 8.27.0 Release 8)
155	ETSI TS 129 163 V9.21.0 (2015-07)	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 9.21.0 Release 9)
156	ETSI TS 129 163 V10.17.0 (2015-07)	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 10.17.0 Release 10)
157	ETSI TS 129 163 V11.14.0 (2015-07)	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 11.14.0 Release 11)
158	ETSI TS 129 163 V12.8.0 (2015-07)	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 12.8.0 Release 12)
159	ETSI TS 129 165 V9.21.0 (2015-07)	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)
160	ETSI TS 129 165 V10.19.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 10.19.0 Release 10)
161	ETSI TS 129 165 V11.14.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 11.14.0 Release 11)

162	ETSI TS 129 165 V12.8.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.8.0 Release 12)
163	ETSI TS 129 212 V11.16.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 11.16.0 Release 11)
164	ETSI TS 129 212 V12.9.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 12.9.0 Release 12)
165	ETSI TS 129 213 V12.8.0 (2015-07)	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 12.8.0 Release 12)
166	ETSI TS 129 214 V12.8.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 12.8.0 Release 12)
167	ETSI TS 129 219 V12.3.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 12.3.0 Release 12)
168	ETSI TS 129 219 V11.7.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 11.7.0 Release 11)
169	ETSI TS 129 235 V12.1.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 12.1.0 Release 12)
170	ETSI TS 129 273 V8.16.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 8.16.0 Release 8)
171	ETSI TS 129 273 V9.15.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 9.15.0 Release 9)
172	ETSI TS 129 273 V10.13.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 10.13.0 Release 10)
173	ETSI TS 129 273 V11.11.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 11.11.0 Release 11)
174	ETSI TS 129 273 V12.8.1 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 12.8.1 Release 12)
175	ETSI TS 129 274 V12.9.0 (2015-07)	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 12.9.0 Release 12)
176	ETSI TS 129 292 V8.10.0 (2015-07)	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 8.10.0 Release 8)
177	ETSI TS 129 292 V9.6.0 (2015-07)	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 9.6.0 Release 9)

178	ETSI TS 129 292 V10.8.0 (2015-07)	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 10.8.0 Release 10)
179	ETSI TS 129 292 V11.8.0 (2015-07)	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 11.8.0 Release 11)
180	ETSI TS 129 292 V12.5.0 (2015-07)	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 12.5.0 Release 12)
181	ETSI TS 129 328 V9.15.0 (2015-07)	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 9.15.0 Release 9)
182	ETSI TS 129 328 V10.13.0 (2015-07)	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 10.13.0 Release 10)
183	ETSI TS 129 328 V11.14.0 (2015-07)	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 11.14.0 Release 11)
184	ETSI TS 129 328 V12.9.0 (2015-07)	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 12.9.0 Release 12)
185	ETSI TS 129 328 V8.17.0 (2015-07)	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 8.17.0 Release 8)
186	ETSI TS 129 333 V12.6.0 (2015-07)	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 12.6.0 Release 12)
187	ETSI TS 129 334 V12.7.0 (2015-07)	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 12.7.0 Release 12)
188	ETSI TS 129 336 V11.2.0 (2015-07)	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 11.2.0 Release 11)
189	ETSI TS 129 336 V12.4.0 (2015-07)	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 12.4.0 Release 12)
190	ETSI TS 129 337 V11.5.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 11.5.0 Release 11)
191	ETSI TS 129 337 V12.5.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 12.5.0 Release 12)

192	ETSI TS 129 344 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 12.3.0 Release 12)
193	ETSI TS 129 345 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 12.3.0 Release 12)
194	ETSI TS 129 368 V11.6.0 (2015-07)	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 11.6.0 Release 11)
195	ETSI TS 129 368 V12.5.0 (2015-07)	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 12.5.0 Release 12)
196	ETSI TS 129 468 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE_LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 12.3.0 Release 12)
197	ETSI TS 131 101 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 12.2.0 Release 12)
198	ETSI TS 131 102 V8.18.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 8.18.0 Release 8)
199	ETSI TS 131 102 V10.11.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 10.11.0 Release 10)
200	ETSI TS 131 102 V9.15.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.15.0 Release 9)
201	ETSI TS 131 102 V11.8.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 11.8.0 Release 11)
202	ETSI TS 131 102 V12.8.1 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.8.1 Release 12)
203	ETSI TS 131 111 V10.16.0 (2015-07)	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 10.16.0 Release 10)
204	ETSI TS 131 111 V11.12.0 (2015-07)	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 11.12.0 Release 11)
205	ETSI TS 131 111 V12.8.0 (2015-07)	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 12.8.0 Release 12)
206	ETSI TS 131 115 V12.2.0 (2015-07)	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)
207	ETSI TS 131 116 V12.1.0 (2015-07)	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)

208	ETSI TS 131 121 V12.3.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 12.3.0 Release 12)
209	ETSI TS 132 101 V11.4.0 (2015-07)	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)
210	ETSI TS 132 251 V11.11.0 (2015-07)	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 11.11.0 Release 11)
211	ETSI TS 132 251 V12.10.0 (2015-07)	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 12.10.0 Release 12)
212	ETSI TS 132 260 V9.18.0 (2015-07)	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 9.18.0 Release 9)
213	ETSI TS 132 260 V12.8.0 (2015-07)	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 12.8.0 Release 12)
214	ETSI TS 132 274 V12.6.0 (2015-07)	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)
215	ETSI TS 132 277 V12.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 12.2.0 Release 12)
216	ETSI TS 132 298 V12.8.0 (2015-07)	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 12.8.0 Release 12)
217	ETSI TS 132 299 V8.25.0 (2015-07)	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)
218	ETSI TS 132 299 V9.21.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 9.21.0 Release 9)
219	ETSI TS 132 299 V10.16.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 10.16.0 Release 10)
220	ETSI TS 132 299 V11.16.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 11.16.0 Release 11)

221	ETSI TS 132 299 V12.9.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 12.9.0 Release 12)
222	ETSI TS 132 300 V12.2.0 (2015-07)	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)
223	ETSI TS 132 421 V11.7.0 (2015-07)	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 11.7.0 Release 11)
224	ETSI TS 132 422 V11.12.0 (2015-07)	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 11)
225	ETSI TS 132 441 V11.4.0 (2015-07)	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)
226	ETSI TS 133 106 V11.2.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 11.2.0 Release 11)
227	ETSI TS 133 106 V12.6.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 12.6.0 Release 12)
228	ETSI TS 133 106 V10.1.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 10.1.0 Release 10)
229	ETSI TS 133 107 V12.11.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 12.11.0 Release 12)
230	ETSI TS 133 108 V12.9.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.9.0 Release 12)
231	ETSI TS 133 223 V8.7.0 (2015-07)	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)
232	ETSI TS 133 223 V9.2.0 (2015-07)	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)
233	ETSI TS 133 223 V10.1.0 (2015-07)	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)
234	ETSI TS 133 223 V11.1.0 (2015-07)	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)

235	ETSI TS 133 223 V12.1.0 (2015-07)	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)
236	ETSI TS 133 303 V12.4.0 (2015-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 12.4.0 Release 12)
237	ETSI TS 134 121-2 V12.0.0 (2015-07)	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 12.0.0 Release 12)
238	ETSI TS 134 229-3 V10.7.0 (2015-07)	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: Abstract test suite (ATS) (3GPP TS 34.229-3 version 10.7.0 Release 10)
239	ETSI TS 136 304 V12.5.0 (2015-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 12.5.0 Release 12)
240	ETSI TS 136 306 V10.13.0 (2015-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 10.13.0 Release 10)
241	ETSI TS 136 413 V12.6.0 (2015-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 12.6.0 Release 12)
242	ETSI TS 136 423 V12.6.0 (2015-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 12.6.0 Release 12)
243	ETSI TS 137 571-4 V12.1.0 (2015-07)	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 37.571-4 version 12.1.0 Release 12)
244	ETSI TS 143 318 V12.1.0 (2015-07)	Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 12.1.0 Release 12)
245	ETSI TS 151 010-2 V12.5.0 (2015-07)	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 12.5.0 Release 12)
246	ETSI TS 151 010-5 V10.13.0 (2015-07)	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 10.13.0 Release 10)
247	ETSI TS 151 010-7 V12.4.0 (2015-07)	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 12.4.0 Release 12)