

Nr.	Standard reference	Title
1	ETSI EN 301 549 V1.1.2 (2015-04)	Accessibility requirements suitable for public procurement of ICT products and services in Europe
2	ETSI ES 283 035 V3.1.1 (2015-04)	Network Technologies (NTECH); Network Attachment; e2 interface based on the DIAMETER protocol
3	ETSI ES 203 228 V1.1.1 (2015-04)	Environmental Engineering (EE); Assessment of mobile network energy efficiency
4	ETSI TS 102 268 V6.2.0 (2015-04)	Smart Cards; Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 6)
5	ETSI TS 103 115 V9.4.0 (2015-04)	Smart Cards; Test specification for UICC Application Programming Interface for Java Card™ for Contactless Applications; Test Environment and Annexes (Release 9)
6	ETSI TS 105 175-1-2 V1.1.1 (2015-04)	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
7	ETSI TS 122 115 V12.3.0 (2015-03)	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)
8	ETSI TS 123 003 V12.6.0 (2015-03)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 12.6.0 Release 12)
9	ETSI TS 123 007 V12.8.0 (2015-03)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 12.8.0 Release 12)
10	ETSI TS 123 008 V11.12.0 (2015-03)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 11.12.0 Release 11)
11	ETSI TS 123 008 V12.6.0 (2015-03)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 12.6.0 Release 12)
12	ETSI TS 123 060 V12.8.0 (2015-03)	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 12.8.0 Release 12)
13	ETSI TS 123 122 V12.6.0 (2015-03)	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 12.6.0 Release 12)
14	ETSI TS 123 139 V12.2.0 (2015-03)	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 12.2.0 Release 12)
15	ETSI TS 123 167 V12.1.0 (2015-03)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 12.1.0 Release 12)
16	ETSI TS 123 203 V12.8.0 (2015-03)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 12.8.0 Release 12)

17	ETSI TS 123 228 V12.8.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 12.8.0 Release 12)
18	ETSI TS 123 246 V11.2.0 (2015-04)	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)
19	ETSI TS 123 246 V12.5.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 12.5.0 Release 12)
20	ETSI TS 123 272 V12.5.0 (2015-04)	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 12.5.0 Release 12)
21	ETSI TS 123 303 V12.4.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 12.4.0 Release 12)
22	ETSI TS 123 333 V12.5.0 (2015-04)	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 12.5.0 Release 12)
23	ETSI TS 123 334 V12.7.0 (2015-04)	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 12.7.0 Release 12)
24	ETSI TS 123 380 V12.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 12.2.0 Release 12)
25	ETSI TS 123 401 V12.8.0 (2015-04)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.8.0 Release 12)
26	ETSI TS 123 402 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 12.8.0 Release 12)
27	ETSI TS 123 468 V12.4.0 (2015-04)	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 12.4.0 Release 12)
28	ETSI TS 123 682 V12.3.0 (2015-04)	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 12.3.0 Release 12)
29	ETSI TS 124 103 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 12.1.0 Release 12)
30	ETSI TS 124 147 V12.5.0 (2015-04)	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 12.5.0 Release 12)

31	ETSI TS 124 182 V9.10.0 (2015-04)	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 9.10.0 Release 9)
32	ETSI TS 124 182 V10.5.0 (2015-04)	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 10.5.0 Release 10)
33	ETSI TS 124 182 V11.2.0 (2015-04)	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 11.2.0 Release 11)
34	ETSI TS 124 234 V12.2.0 (2015-04)	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)
35	ETSI TS 136 523-3 V11.6.0 (2015-04)	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 11.6.0 Release 11)
36	ETSI EN 303 215 V1.3.1 (2015-04)	Environmental Engineering (EE); Measurement methods and limits for power consumption in broadband telecommunication networks equipment
37	ETSI TS 102 268 V7.0.0 (2015-04)	Smart Cards; Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 7)
38	ETSI TS 103 223 V1.1.1 (2015-04)	MDA; Object-Based Audio Immersive Sound Metadata and Bitstream
39	ETSI TR 118 502 V1.0.0 (2015-04)	Architecture Part 1: Analysis of the architectures proposed for consideration by oneM2M
40	ETSI TR 118 503 V1.0.0 (2015-04)	Architecture Part 2: Study for the merging of architectures proposed for consideration by oneM2M
41	ETSI TR 118 506 V1.0.0 (2015-04)	Study of Management Capability Enablement Technologies for Consideration by oneM2M
42	ETSI TS 124 237 V10.18.0 (2015-04)	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 10.18.0 Release 10)
43	ETSI TS 124 237 V11.14.0 (2015-04)	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 11.14.0 Release 11)
44	ETSI TS 124 237 V12.8.0 (2015-04)	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 12.8.0 Release 12)
45	ETSI TS 124 244 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 12.2.0 Release 12)
46	ETSI TS 124 292 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 12.7.0 Release 12)

47	ETSI TS 124 301 V11.14.0 (2015-04)	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)
48	ETSI TS 124 302 V12.8.0 (2015-04)	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 12.8.0 Release 12)
49	ETSI TS 124 312 V10.7.0 (2015-04)	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)
50	ETSI TS 124 312 V11.7.0 (2015-04)	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)
51	ETSI TS 124 312 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 12.8.0 Release 12)
52	ETSI TS 124 333 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 12.2.0 Release 12)
53	ETSI TS 124 334 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 12.2.0 Release 12)
54	ETSI TS 124 337 V12.1.0 (2015-04)	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 12.1.0 Release 12)
55	ETSI TS 124 368 V12.3.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 12.3.0 Release 12)
56	ETSI TS 124 371 V12.1.0 (2015-04)	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 12.1.0 Release 12)
57	ETSI TS 124 503 V8.18.0 (2015-04)	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 8.18.0 Release 8)
58	ETSI TS 124 604 V12.6.0 (2015-04)	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 12.6.0 Release 12)
59	ETSI TS 124 605 V12.5.0 (2015-04)	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)

60	ETSI TS 124 629 V12.6.0 (2015-04)	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 12.6.0 Release 12)
61	ETSI TR 124 930 V12.1.0 (2015-04)	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 Description Protocol (SDP); Stage 3 (3GPP TR 24.930 version 12.1.0 Release 12)
62	ETSI TS 125 413 V12.4.0 (2015-04)	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)
63	ETSI TS 125 423 V12.4.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 12.4.0 Release 12)
64	ETSI TS 125 425 V11.4.0 (2015-04)	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)
65	ETSI TS 125 433 V12.4.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.4.0 Release 12)
66	ETSI TS 125 466 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 12.2.0 Release 12)
67	ETSI TS 125 469 V12.4.0 (2015-04)	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)
68	ETSI TS 126 114 V9.14.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 9.14.0 Release 9)
69	ETSI TS 126 114 V10.10.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 10.10.0 Release 10)
70	ETSI TS 126 114 V11.11.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 11.11.0 Release 11)
71	ETSI TS 126 114 V12.9.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 12.9.0 Release 12)
72	ETSI TS 126 132 V12.5.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.5.0 Release 12)
73	ETSI TS 126 173 V12.1.0 (2015-04)	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)

74	ETSI TS 126 204 V12.1.0 (2015-04)	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)
75	ETSI TS 126 346 V10.13.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 10.13.0 Release 10)
76	ETSI TS 126 346 V11.11.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 11.11.0 Release 11)
77	ETSI TS 126 346 V12.5.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 12.5.0 Release 12)
78	ETSI TS 126 442 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 12.2.0 Release 12)
79	ETSI TS 126 443 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 12.1.0 Release 12)
80	ETSI TS 126 444 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 12.2.0 Release 12)
81	ETSI TR 126 946 V12.2.0 (2015-04)	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)
82	ETSI TR 126 952 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 12.1.0 Release 12)
83	ETSI TS 127 007 V12.8.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 version 12.8.0 Release 12)
84	ETSI TS 129 060 V12.8.0 (2015-04)	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 12.8.0 Release 12)
85	ETSI TS 129 061 V12.9.0 (2015-04)	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 version 12.9.0 Release 12)
86	ETSI TS 129 079 V11.6.0 (2015-04)	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 11.6.0 Release 11)
87	ETSI TS 129 079 V12.2.0 (2015-04)	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 12.2.0 Release 12)
88	ETSI TS 129 079 V10.7.0 (2015-04)	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 10.7.0 Release 10)

89	ETSI TS 129 109 V11.6.0 (2015-04)	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 11.6.0 Release 11)
90	ETSI TS 129 109 V12.1.0 (2015-04)	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 12.1.0 Release 12)
91	ETSI TS 129 163 V8.26.0 (2015-04)	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 8.26.0 Release 8)
92	ETSI TS 129 163 V9.20.0 (2015-04)	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 9.20.0 Release 9)
93	ETSI TS 129 163 V10.16.0 (2015-04)	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 10.16.0 Release 10)
94	ETSI TS 129 163 V12.7.0 (2015-04)	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 12.7.0 Release 12)
95	ETSI TS 129 163 V11.13.0 (2015-04)	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 11.13.0 Release 11)
96	ETSI TS 129 165 V9.20.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 9.20.0 Release 9)
97	ETSI TS 129 165 V10.18.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 10.18.0 Release 10)
98	ETSI TS 129 165 V11.13.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 11.13.0 Release 11)
99	ETSI TS 129 165 V12.7.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.7.0 Release 12)
100	ETSI TS 129 168 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 12.8.0 Release 12)

101	ETSI TS 129 172 V10.3.0 (2015-04)	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 Entity (MME); SLg interface (3GPP TS 29.172 version 10.3.0 Release 10)
102	ETSI TS 129 172 V9.6.0 (2015-04)	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 Entity (MME); SLg interface (3GPP TS 29.172 version 9.6.0 Release 9)
103	ETSI TS 129 172 V11.2.0 (2015-04)	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 Entity (MME); SLg interface (3GPP TS 29.172 version 11.2.0 Release 11)
104	ETSI TS 129 172 V12.5.0 (2015-04)	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 Entity (MME); SLg interface (3GPP TS 29.172 version 12.5.0 Release 12)
105	ETSI TS 129 173 V12.3.0 (2015-04)	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)
106	ETSI TS 129 201 V12.2.0 (2015-04)	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 12.2.0 Release 12)
107	ETSI TS 129 212 V11.15.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 11.15.0 Release 11)
108	ETSI TS 129 212 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 12.8.0 Release 12)
109	ETSI TS 129 213 V8.18.0 (2015-04)	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 8.18.0 Release 8)
110	ETSI TS 129 213 V9.15.0 (2015-04)	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 9.15.0 Release 9)
111	ETSI TS 129 213 V10.13.0 (2015-04)	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 10.13.0 Release 10)
112	ETSI TS 129 213 V11.14.0 (2015-04)	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 11.14.0 Release 11)

113	ETSI TS 129 213 V12.7.0 (2015-04)	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 12.7.0 Release 12)
114	ETSI TS 129 214 V10.14.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 10.14.0 Release 10)
115	ETSI TS 129 214 V11.15.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 11.15.0 Release 11)
116	ETSI TS 129 214 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 12.7.0 Release 12)
117	ETSI TS 129 215 V12.7.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 12.7.0 Release 12)
118	ETSI TS 129 215 V11.16.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 11.16.0 Release 11)
119	ETSI TS 129 228 V12.5.0 (2015-04)	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 12.5.0 Release 12)
120	ETSI TS 129 229 V12.5.0 (2015-04)	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 12.5.0 Release 12)
121	ETSI TS 129 230 V9.18.0 (2015-04)	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)
122	ETSI TS 129 230 V10.14.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 10.14.0 Release 10)
123	ETSI TS 129 230 V11.13.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 11.13.0 Release 11)
124	ETSI TS 129 230 V12.8.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 12.8.0 Release 12)
125	ETSI TS 129 238 V12.5.0 (2015-04)	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)
126	ETSI TS 129 273 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 12.7.0 Release 12)

127	ETSI TS 129 274 V12.8.0 (2015-04)	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 12.8.0 Release 12)
128	ETSI TS 129 275 V12.6.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 12.6.0 Release 12)
129	ETSI TS 129 280 V12.3.0 (2015-04)	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)
130	ETSI TS 129 311 V8.4.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 8.4.0 Release 8)
131	ETSI TS 129 311 V9.3.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 9.3.0 Release 9)
132	ETSI TS 129 311 V10.6.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 10.6.0 Release 10)
133	ETSI TS 129 311 V11.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 11.2.0 Release 11)
134	ETSI TS 129 311 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 12.1.0 Release 12)
135	ETSI TS 129 328 V12.8.0 (2015-04)	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 12.8.0 Release 12)
136	ETSI TS 129 333 V12.5.0 (2015-04)	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 12.5.0 Release 12)
137	ETSI TS 129 334 V12.6.0 (2015-04)	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 12.6.0 Release 12)
138	ETSI TS 136 508 V12.4.1 (2015-04)	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 12.4.1 Release 12)
139	ETSI TS 151 010-1 V12.3.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.3.0 Release 12)
140	ETSI EN 301 842-1 V1.4.1 (2015-04)	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
141	ETSI EN 301 842-2 V1.7.1 (2015-04)	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

142	ETSI EN 301 842-3 V1.4.1 (2015-04)	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
143	ETSI EN 301 842-4 V1.3.1 (2015-04)	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
144	ETSI EN 302 842-1 V1.3.1 (2015-04)	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
145	ETSI EN 302 842-2 V1.4.1 (2015-04)	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
146	ETSI EN 302 842-4 V1.3.1 (2015-04)	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
147	ETSI EN 302 842-3 V1.4.1 (2015-04)	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
148	ETSI TS 125 304 V12.5.0 (2015-04)	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 12.5.0 Release 12)
149	ETSI TS 125 306 V12.5.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 12.5.0 Release 12)
150	ETSI TS 125 331 V10.19.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 10.19.0 Release 10)
151	ETSI TS 129 343 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 12.2.0 Release 12)
152	ETSI TS 129 344 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 12.2.0 Release 12)
153	ETSI TS 129 345 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 12.2.0 Release 12)
154	ETSI TS 129 364 V8.7.0 (2015-04)	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)
155	ETSI TS 129 364 V9.4.0 (2015-04)	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)
156	ETSI TS 129 364 V10.4.0 (2015-04)	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 10)

157	ETSI TS 129 364 V11.3.0 (2015-04)	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 11)
158	ETSI TS 129 364 V12.3.0 (2015-04)	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 12)
159	ETSI TS 129 368 V12.4.0 (2015-04)	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 12.4.0 Release 12)
160	ETSI TS 129 468 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE_LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 12.2.0 Release 12)
161	ETSI TS 131 101 V11.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 11.2.0 Release 11)
162	ETSI TS 131 104 V11.3.0 (2015-04)	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)
163	ETSI TS 131 104 V12.1.0 (2015-04)	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)
164	ETSI TS 131 124 V9.7.0 (2015-04)	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)
165	ETSI TS 131 124 V10.8.0 (2015-04)	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)
166	ETSI TS 131 124 V11.9.0 (2015-04)	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)
167	ETSI TS 131 124 V12.3.0 (2015-04)	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 12.3.0 Release 12)
168	ETSI TS 132 111-1 V10.2.0 (2015-04)	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)
169	ETSI TS 132 111-1 V11.1.0 (2015-04)	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)

170	ETSI TS 132 111-1 V12.2.0 (2015-04)	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)
171	ETSI TS 132 111-1 V8.1.0 (2015-04)	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)
172	ETSI TS 132 111-1 V9.1.0 (2015-04)	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)
173	ETSI TS 132 111-2 V11.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 11.2.0 Release 11)
174	ETSI TS 132 111-2 V12.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 12.2.0 Release 12)
175	ETSI TS 132 111-2 V10.4.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 10.4.0 Release 10)
176	ETSI TS 132 111-2 V8.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 8.2.0 Release 8)
177	ETSI TS 132 111-2 V9.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 9.2.0 Release 9)
178	ETSI TS 132 251 V12.9.0 (2015-04)	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 12.9.0 Release 12)
179	ETSI TS 132 252 V8.2.0 (2015-04)	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)
180	ETSI TS 132 252 V9.2.0 (2015-04)	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)

181	ETSI TS 132 252 V10.3.0 (2015-04)	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)
182	ETSI TS 132 252 V11.2.0 (2015-04)	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)
183	ETSI TS 132 260 V9.17.0 (2015-04)	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 9.17.0 Release 9)
184	ETSI TS 132 260 V10.14.0 (2015-04)	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 10.14.0 Release 10)
185	ETSI TS 132 260 V11.15.0 (2015-04)	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 11.15.0 Release 11)
186	ETSI TS 132 260 V12.7.0 (2015-04)	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 12.7.0 Release 12)
187	ETSI TS 132 273 V11.3.0 (2015-04)	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 Release 11)
188	ETSI TS 132 273 V12.2.0 (2015-04)	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 12.2.0 Release 12)
189	ETSI TS 132 275 V10.3.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 10.3.0 Release 10)
190	ETSI TS 132 275 V11.5.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 11.5.0 Release 11)
191	ETSI TS 132 275 V12.3.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 12.3.0 Release 12)
192	ETSI TS 132 277 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 12.1.0 Release 12)

193	ETSI TS 132 298 V9.21.0 (2015-04)	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 9.21.0 Release 9)
194	ETSI TS 132 298 V10.18.0 (2015-04)	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 10.18.0 Release 10)
195	ETSI TS 132 298 V11.13.0 (2015-04)	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 11.13.0 Release 11)
196	ETSI TS 132 298 V12.7.0 (2015-04)	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 12.7.0 Release 12)
197	ETSI TS 132 299 V8.24.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 8.24.0 Release 8)
198	ETSI TS 132 299 V9.20.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 9.20.0 Release 9)
199	ETSI TS 132 299 V10.15.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 10.15.0 Release 10)
200	ETSI TS 132 299 V11.15.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 11.15.0 Release 11)
201	ETSI TS 132 299 V12.8.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 12.8.0 Release 12)
202	ETSI TS 133 107 V12.10.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 12.10.0 Release 12)
203	ETSI TS 133 108 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.8.0 Release 12)
204	ETSI TS 133 187 V12.2.0 (2015-04)	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 12.2.0 Release 12)
205	ETSI TS 133 303 V12.3.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 12.3.0 Release 12)

206	ETSI TS 133 401 V12.14.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 12.14.0 Release 12)
207	ETSI TS 134 229-2 V12.4.0 (2015-04)	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: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 12.4.0 Release 12)
208	ETSI TS 134 229-3 V10.6.0 (2015-04)	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 10.6.0 Release 10)
209	ETSI TR 134 902 V10.0.0 (2015-04)	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)
210	ETSI TR 134 902 V11.0.0 (2015-04)	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 11.0.0 Release 11)
211	ETSI TS 136 133 V12.6.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 12.6.0 Release 12)
212	ETSI TS 136 133 V10.17.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 10.17.0 Release 10)
213	ETSI TS 136 133 V11.11.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 11.11.0 Release 11)
214	ETSI TS 136 300 V11.13.0 (2015-04)	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 11.13.0 Release 11)
215	ETSI TS 136 302 V12.3.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 12.3.0 Release 12)
216	ETSI TS 136 304 V12.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 12.4.0 Release 12)
217	ETSI TS 136 322 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 12.2.0 Release 12)
218	ETSI TS 136 323 V12.3.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 12.3.0 Release 12)
219	ETSI TS 136 331 V10.16.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 10.16.0 Release 10)
220	ETSI TS 136 401 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 12.2.0 Release 12)

221	ETSI TS 136 413 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 12.5.0 Release 12)
222	ETSI TS 136 423 V11.9.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 11.9.0 Release 11)
223	ETSI TS 136 423 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 12.5.0 Release 12)
224	ETSI TS 136 424 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 12.2.0 Release 12)
225	ETSI TS 136 425 V12.1.0 (2015-04)	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)
226	ETSI TS 136 443 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 12.2.0 Release 12)
227	ETSI TS 136 443 V11.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 11.4.0 Release 11)
228	ETSI TS 136 444 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 12.2.0 Release 12)
229	ETSI TS 136 455 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 12.2.0 Release 12)
230	ETSI TS 136 523-1 V12.4.0 (2015-04)	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 12.4.0 Release 12)
231	ETSI TR 136 903 V12.5.0 (2015-04)	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 12.5.0 Release 12)
232	ETSI TR 136 904 V11.3.0 (2015-04)	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 11.3.0 Release 11)
233	ETSI TS 137 571-1 V12.2.0 (2015-04)	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 specification (3GPP TS 37.571-1 version 12.2.0 Release 12)
234	ETSI TS 137 571-2 V12.1.0 (2015-04)	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 TS 37.571-2 version 12.1.0 Release 12)

235	ETSI TS 137 571-3 V12.2.0 (2015-04)	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 Statement (ICS) (3GPP TS 37.571-3 version 12.2.0 Release 12)
236	ETSI TS 137 571-4 V12.0.0 (2015-04)	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 12.0.0 Release 12)
237	ETSI TS 137 571-5 V12.1.0 (2015-04)	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 assistance data (3GPP TS 37.571-5 version 12.1.0 Release 12)
238	ETSI TS 145 005 V12.5.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 12.5.0 Release 12)
239	ETSI TR 145 050 V12.2.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 12.2.0 Release 12)
240	ETSI TS 151 010-2 V12.4.0 (2015-04)	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 12.4.0 Release 12)
241	ETSI TS 151 010-5 V10.12.0 (2015-04)	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 10.12.0 Release 10)
242	ETSI TS 151 010-7 V12.3.0 (2015-04)	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 12.3.0 Release 12)
243	ETSI EN 300 394-1 V3.3.1 (2015-04)	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio
244	ETSI EN 301 841-1 V1.4.1 (2015-04)	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
245	ETSI EN 301 841-3 V1.2.1 (2015-04)	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
246	ETSI TR 103 219 V1.1.1 (2015-04)	Speech and multimedia Transmission Quality (STQ); Quality of Service aspects of voice communication in an LTE environment
247	ETSI TS 103 302 V1.1.1 (2015-04)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Test Specification for the RFID Interoperability Test Event in Brazil May 2013
248	ETSI TS 124 008 V11.14.0 (2015-04)	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 11.14.0 Release 11)

249	ETSI TS 124 008 V12.9.0 (2015-04)	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 12.9.0 Release 12)
250	ETSI TS 124 182 V12.1.0 (2015-04)	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 12.1.0 Release 12)
251	ETSI TS 124 229 V10.19.0 (2015-04)	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 10.19.0 Release 10)
252	ETSI TS 124 229 V9.23.0 (2015-04)	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 9.23.0 Release 9)
253	ETSI TS 124 229 V8.31.0 (2015-04)	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 8.31.0 Release 8)
254	ETSI TS 124 229 V11.15.0 (2015-04)	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 11.15.0 Release 11)
255	ETSI TS 124 229 V12.8.0 (2015-04)	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 12.8.0 Release 12)
256	ETSI TS 124 301 V12.8.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 12.8.0 Release 12)
257	ETSI TS 125 101 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 12.7.0 Release 12)
258	ETSI TS 125 133 V11.10.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.10.0 Release 11)
259	ETSI TS 125 133 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.7.0 Release 12)
260	ETSI TS 125 214 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 12.2.0 Release 12)
261	ETSI TS 125 215 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 12.1.0 Release 12)
262	ETSI TS 125 225 V12.1.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 12.1.0 Release 12)

263	ETSI TS 125 331 V11.13.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 11.13.0 Release 11)
264	ETSI TS 126 447 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 12.2.0 Release 12)
265	ETSI TS 131 102 V12.7.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.7.0 Release 12)
266	ETSI TS 131 111 V12.7.0 (2015-04)	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 12.7.0 Release 12)
267	ETSI TS 131 121 V12.2.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 12.2.0 Release 12)
268	ETSI TS 134 108 V11.13.0 (2015-04)	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 11.13.0 Release 11)
269	ETSI TS 134 229-1 V12.5.0 (2015-04)	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 conformance specification (3GPP TS 34.229-1 version 12.5.0 Release 12)
270	ETSI TS 136 101 V10.17.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.17.0 Release 10)
271	ETSI TS 136 101 V11.11.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.11.0 Release 11)
272	ETSI TS 136 101 V12.6.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.6.0 Release 12)
273	ETSI TS 136 101 V9.22.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.22.0 Release 9)
274	ETSI TS 136 104 V12.7.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.7.0 Release 12)
275	ETSI TS 136 112 V12.2.0 (2015-04)	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)
276	ETSI TS 136 116 V11.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 11.4.0 Release 11)
277	ETSI TS 136 116 V12.1.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 12.1.0 Release 12)
278	ETSI TS 136 141 V12.7.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 12.7.0 Release 12)

279	ETSI TS 136 201 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 12.2.0 Release 12)
280	ETSI TS 136 211 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 12.5.0 Release 12)
281	ETSI TS 136 212 V12.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 12.4.0 Release 12)
282	ETSI TS 136 213 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 12.5.0 Release 12)
283	ETSI TS 136 213 V11.10.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 11.10.0 Release 11)
284	ETSI TS 136 214 V12.2.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 12.2.0 Release 12)
285	ETSI TS 136 300 V12.5.0 (2015-04)	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 12.5.0 Release 12)
286	ETSI TS 136 306 V10.12.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 10.12.0 Release 10)
287	ETSI TS 136 306 V11.10.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 11.10.0 Release 11)
288	ETSI TS 136 306 V12.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 12.4.0 Release 12)
289	ETSI TS 136 307 V10.14.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 10.14.0 Release 10)
290	ETSI TS 136 307 V11.11.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 11.11.0 Release 11)
291	ETSI TS 136 307 V12.7.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 12.7.0 Release 12)
292	ETSI TS 136 321 V11.6.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 11.6.0 Release 11)
293	ETSI TS 136 321 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 12.5.0 Release 12)
294	ETSI TS 136 331 V11.11.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 11.11.0 Release 11)
295	ETSI TS 136 331 V12.5.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 12.5.0 Release 12)
296	ETSI TS 136 355 V12.4.0 (2015-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 12.4.0 Release 12)

297	ETSI TS 136 523-2 V12.5.0 (2015-04)	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 12.5.0 Release 12)
298	ETSI TS 137 104 V12.7.0 (2015-04)	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 12.7.0 Release 12)
299	ETSI TS 137 141 V12.7.0 (2015-04)	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 12.7.0 Release 12)
300	ETSI TS 137 571-4 V11.0.0 (2015-04)	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 11.0.0 Release 11)
301	ETSI TS 137 571-4 V10.9.0 (2015-04)	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 10.9.0 Release 10)
302	ETSI TS 144 018 V11.8.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 11.8.0 Release 11)
303	ETSI TS 144 018 V12.5.0 (2015-04)	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 12.5.0 Release 12)
304	ETSI TS 144 031 V12.2.0 (2015-04)	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 12.2.0 Release 12)
305	ETSI TS 144 060 V11.9.0 (2015-04)	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)