

Nr.	Standard reference	Title
1	ETSI EN 303 981 V1.2.1 (2021-04)	Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum
2	ETSI GS E4P 003 V1.1.1 (2021-04)	Europe for Privacy-Preserving Pandemic Protection (E4P); High level requirements for pandemic contact tracing systems using mobile devices
3	ETSI GR CIM 011 V1.1.1 (2021-04)	Context Information Management (CIM); NGSI-LD Testing Framework: Test Purposes Description Language (TPDL)
4	ETSI GS CIM 016 V1.1.1 (2021-04)	Context Information Management (CIM); NGSI-LD Testing Framework: Test Template
5	ETSI TS 102 232-5 V3.14.1 (2021-04)	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia services
6	ETSI TS 102 657 V1.27.1 (2021-04)	Lawful Interception (LI); Retained data handling; Handover interface for the request and delivery of retained data
7	ETSI TS 103 221-1 V1.8.1 (2021-04)	Lawful Interception (LI); Internal Network Interfaces; Part 1: X1
8	ETSI TS 103 221-2 V1.4.1 (2021-04)	Lawful Interception (LI); Internal Network Interfaces; Part 2: X2/X3
9	ETSI EN 301 444 V2.2.1 (2021-04)	Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands; Harmonised Standard for access to radio spectrum
10	ETSI GS CIM 014 V1.1.1 (2021-04)	Context Information Management (CIM); NGSI-LD Test Suite
11	ETSI TS 101 220 V16.0.0 (2021-04)	Smart Cards; ETSI numbering system for telecommunication application providers (Release 16)
12	ETSI TS 102 230-2 V13.1.0 (2021-04)	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 13)
13	ETSI TS 102 267 V17.0.0 (2021-04)	Smart Cards; Connection Oriented Service API for the Java Card™ platform (Release 17)
14	ETSI TS 102 267 V16.0.0 (2021-04)	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 16)
15	ETSI TS 103 597-2 V1.1.1 (2021-04)	Methods for Testing and Specification (MTS); Test Specification for MQTT; Part 2: Security Tests
16	ETSI TS 103 794 V1.1.1 (2021-04)	Intelligent Transport Systems (ITS); LTE-V2X Access layer for Intelligent Transport Systems operating in the 5 GHz frequency band; Test specification
17	ETSI TS 103 799 V1.1.1 (2021-04)	Publicly Available Specification (PAS); DASH-IF Content Protection Information Exchange Format
18	ETSI TR 121 900 V16.4.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical Specification Group working methods (3GPP TR 21.900 version 16.4.0 Release 16)
19	ETSI TR 122 977 V15.0.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 15.0.0 Release 15)
20	ETSI TS 123 003 V16.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.6.0 Release 16)
21	ETSI TS 123 015 V16.1.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 16.1.0 Release 16)
22	ETSI TS 123 273 V16.6.0 (2021-04)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 16.6.0 Release 16)
23	ETSI TS 123 288 V16.7.0 (2021-04)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 16.7.0 Release 16)
24	ETSI TS 123 333 V12.12.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 12.12.0 Release 12)
25	ETSI TS 123 333 V15.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 15.2.0 Release 15)
26	ETSI TS 123 333 V14.5.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 14.5.0 Release 14)

27	ETSI TS 123 333 V13.8.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 13.8.0 Release 13)
28	ETSI TS 123 333 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 16.2.0 Release 16)
29	ETSI TS 123 334 V15.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 15.3.0 Release 15)
30	ETSI TS 123 334 V14.8.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 14.8.0 Release 14)
31	ETSI TS 123 334 V16.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 16.3.0 Release 16)
32	ETSI TS 123 334 V13.12.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 13.12.0 Release 13)
33	ETSI TS 123 380 V15.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Restoration Procedures (3GPP TS 23.380 version 15.3.0 Release 15)
34	ETSI TS 123 380 V16.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Restoration Procedures (3GPP TS 23.380 version 16.3.0 Release 16)
35	ETSI TS 123 401 V16.10.0 (2021-04)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 16.10.0 Release 16)
36	ETSI TS 123 501 V16.8.0 (2021-04)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.8.0 Release 16)
37	ETSI TS 123 502 V15.13.0 (2021-04)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.13.0 Release 15)
38	ETSI TS 123 502 V16.8.0 (2021-04)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.8.0 Release 16)
39	ETSI TS 123 632 V16.5.0 (2021-04)	LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 16.5.0 Release 16)
40	ETSI TS 125 401 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 16.0.0 Release 16)
41	ETSI TS 125 433 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 16.0.0 Release 16)
42	ETSI TS 126 093 V16.1.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 version 16.1.0 Release 16)
43	ETSI TS 126 115 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Echo control for speech and multimedia services (3GPP TS 26.115 version 16.0.0 Release 16)
44	ETSI TR 126 905 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile stereoscopic 3D video (3GPP TR 26.905 version 16.0.0 Release 16)
45	ETSI TR 126 906 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 16.0.0 Release 16)
46	ETSI TR 126 907 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; HTML5 for a new presentation layer in 3GPP services (3GPP TR 26.907 version 16.0.0 Release 16)
47	ETSI TR 126 909 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (3GPP TR 26.909 version 16.0.0 Release 16)

48	ETSI TS 128 656 V16.0.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 16.0.0 Release 16)
49	ETSI TS 129 002 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 16.2.0 Release 16)
50	ETSI TS 129 171 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface (3GPP TS 29.171 version 16.2.0 Release 16)
51	ETSI TS 129 171 V15.5.1 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface (3GPP TS 29.171 version 15.5.1 Release 15)
52	ETSI TS 129 230 V16.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 16.6.0 Release 16)
53	ETSI TS 129 244 V16.7.0 (2021-04)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 16.7.0 Release 16)
54	ETSI TS 129 272 V16.6.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 16.6.0 Release 16)
55	ETSI TS 129 274 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 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 16.7.0 Release 16)
56	ETSI TS 129 281 V16.2.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 16.2.0 Release 16)
57	ETSI TS 129 303 V16.4.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 16.4.0 Release 16)
58	ETSI TS 129 329 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 16.2.0 Release 16)
59	ETSI TS 129 333 V14.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 14.3.0 Release 14)
60	ETSI TS 129 333 V13.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 13.6.0 Release 13)
61	ETSI TS 129 333 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 16.2.0 Release 16)
62	ETSI TS 129 333 V15.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 15.2.0 Release 15)
63	ETSI TS 129 333 V12.10.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 12.10.0 Release 12)
64	ETSI TS 129 334 V14.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 14.6.0 Release 14)
65	ETSI TS 129 334 V15.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 15.3.0 Release 15)
66	ETSI TS 129 334 V16.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 16.3.0 Release 16)

67	ETSI TS 129 334 V13.10.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 13.10.0 Release 13)
68	ETSI TS 129 337 V16.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 16.1.0 Release 16)
69	ETSI TS 129 338 V16.2.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 16.2.0 Release 16)
70	ETSI TS 129 500 V16.7.0 (2021-04)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 16.7.0 Release 16)
71	ETSI EN 303 413 V1.2.1 (2021-04)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum
72	ETSI TS 103 428 V1.2.2 (2021-04)	Mobile Standards Group (MSG); eCall H LAP Interoperability Testing
73	ETSI TR 103 751 V1.1.1 (2021-04)	Smart Body Area Networks (SmartBAN); Implant communications
74	ETSI TS 119 495 V1.5.1 (2021-04)	Electronic Signatures and Infrastructures (ESI); Sector Specific Requirements; Certificate Profiles and TSP Policy Requirements for Open Banking
75	ETSI TS 129 502 V15.10.0 (2021-04)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 15.10.0 Release 15)
76	ETSI TS 129 502 V16.7.0 (2021-04)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.7.0 Release 16)
77	ETSI TS 129 503 V16.7.0 (2021-04)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.7.0 Release 16)
78	ETSI TS 129 504 V16.7.0 (2021-04)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 16.7.0 Release 16)
79	ETSI TS 129 504 V15.8.0 (2021-04)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 15.8.0 Release 15)
80	ETSI TS 129 505 V16.6.0 (2021-04)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.6.0 Release 16)
81	ETSI TS 129 509 V16.7.0 (2021-04)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 16.7.0 Release 16)
82	ETSI TS 136 331 V16.4.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.4.0 Release 16)
83	ETSI TS 136 331 V15.13.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.13.0 Release 15)
84	ETSI TS 137 213 V16.5.0 (2021-04)	LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 16.5.0 Release 16)
85	ETSI TS 137 320 V16.4.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3GPP TS 37.320 version 16.4.0 Release 16)
86	ETSI TS 137 340 V16.5.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
87	ETSI TS 137 340 V15.12.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
88	ETSI TS 137 355 V16.4.0 (2021-04)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 16.4.0 Release 16)
89	ETSI TS 138 211 V16.5.0 (2021-04)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 16.5.0 Release 16)
90	ETSI TS 138 212 V16.5.0 (2021-04)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 16.5.0 Release 16)
91	ETSI TS 138 213 V15.13.0 (2021-04)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.13.0 Release 15)
92	ETSI TS 138 213 V16.5.0 (2021-04)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.5.0 Release 16)
93	ETSI TS 138 214 V15.12.0 (2021-04)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 15.12.0 Release 15)
94	ETSI TS 138 214 V16.5.0 (2021-04)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.5.0 Release 16)
95	ETSI TS 138 300 V16.5.0 (2021-04)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 16.5.0 Release 16)
96	ETSI TS 138 300 V15.12.0 (2021-04)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 15.12.0 Release 15)
97	ETSI TS 138 304 V16.4.0 (2021-04)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 16.4.0 Release 16)

98	ETSI TS 138 305 V15.8.0 (2021-04)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 15.8.0 Release 15)
99	ETSI TS 138 305 V16.4.0 (2021-04)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 16.4.0 Release 16)
100	ETSI TS 138 306 V15.13.0 (2021-04)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.13.0 Release 15)
101	ETSI TS 138 306 V16.4.0 (2021-04)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.4.0 Release 16)
102	ETSI TS 138 314 V16.3.0 (2021-04)	5G; NR; Layer 2 measurements (3GPP TS 38.314 version 16.3.0 Release 16)
103	ETSI TS 138 321 V16.4.0 (2021-04)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.4.0 Release 16)
104	ETSI TS 138 321 V15.12.0 (2021-04)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.12.0 Release 15)
105	ETSI TS 138 323 V16.3.0 (2021-04)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 16.3.0 Release 16)
106	ETSI TS 138 331 V16.4.1 (2021-04)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.4.1 Release 16)
107	ETSI TS 138 331 V15.13.0 (2021-04)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.13.0 Release 15)
108	ETSI TS 138 340 V16.4.0 (2021-04)	5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 16.4.0 Release 16)
109	ETSI EN 303 746 V1.1.1 (2021-04)	Maritime Location Systems; Radio transmitters and receivers for radio links in maritime radio location systems operating in the 9 GHz frequency band (X band)
110	ETSI GR mWT 022 V1.1.1 (2021-04)	Analysis of Spectrum, License Schemes and Network Scenarios in the RF bands above 174,8 GHz
111	ETSI TS 103 636-1 V1.2.1 (2021-04)	DECT-2020 New Radio (NR); Part 1: Overview; Release 1
112	ETSI TS 103 636-2 V1.2.1 (2021-04)	DECT-2020 New Radio (NR); Part 2: Radio reception and transmission requirements; Release 1
113	ETSI TS 103 636-3 V1.2.1 (2021-04)	DECT-2020 New Radio (NR); Part 3: Physical layer; Release 1
114	ETSI TS 103 636-4 V1.2.1 (2021-04)	DECT-2020 New Radio (NR); Part 4: MAC layer; Release 1
115	ETSI TS 103 666-1 V15.6.0 (2021-04)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 15)
116	ETSI TS 103 666-1 V16.2.0 (2021-04)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 16)
117	ETSI TR 103 716 V1.1.1 (2021-04)	SmartM2M; oneM2M Discovery and Query solution(s) simulation and performance evaluation
118	ETSI TS 122 125 V16.4.0 (2021-04)	5G; Unmanned Aerial System (UAS) support in 3GPP (3GPP TS 22.125 version 16.4.0 Release 16)
119	ETSI TS 122 261 V16.14.0 (2021-04)	5G; Service requirements for the 5G system (3GPP TS 22.261 version 16.14.0 Release 16)
120	ETSI TS 122 278 V15.5.0 (2021-04)	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 15.5.0 Release 15)
121	ETSI TS 122 278 V16.3.0 (2021-04)	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 16.3.0 Release 16)
122	ETSI TS 122 278 V13.6.0 (2021-04)	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 13.6.0 Release 13)
123	ETSI TS 122 278 V14.6.0 (2021-04)	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 14.6.0 Release 14)
124	ETSI TS 123 122 V16.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 16.9.0 Release 16)
125	ETSI TS 123 503 V16.8.0 (2021-04)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.8.0 Release 16)
126	ETSI TS 123 503 V15.9.0 (2021-04)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 15.9.0 Release 15)
127	ETSI TS 123 682 V16.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 16.9.0 Release 16)
128	ETSI TS 124 008 V16.7.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
129	ETSI TS 124 103 V15.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 15.1.0 Release 15)
130	ETSI TS 124 103 V16.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 16.1.0 Release 16)

131	ETSI TS 124 103 V13.3.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 13.3.0 Release 13)
132	ETSI TS 124 103 V14.3.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 14.3.0 Release 14)
133	ETSI TS 124 103 V12.6.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 12.6.0 Release 12)
134	ETSI TS 124 174 V16.2.0 (2021-04)	5G; Universal Mobile Telecommunications System (UMTS); LTE; Support of multi-device and multi-identity in the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 24.174 version 16.2.0 Release 16)
135	ETSI TS 124 193 V16.3.1 (2021-04)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 16.3.1 Release 16)
136	ETSI TS 124 229 V16.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 16.9.0 Release 16)
137	ETSI TS 124 229 V13.20.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 13.20.0 Release 13)
138	ETSI TS 124 229 V12.25.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 12.25.0 Release 12)
139	ETSI TS 124 229 V14.16.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 14.16.0 Release 14)
140	ETSI TS 124 229 V15.13.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 15.13.0 Release 15)
141	ETSI TS 124 301 V16.8.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 16.8.0 Release 16)
142	ETSI TS 124 368 V16.6.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 16.6.0 Release 16)
143	ETSI TS 124 371 V13.13.0 (2021-04)	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 13.13.0 Release 13)

144	ETSI TS 124 371 V14.10.0 (2021-04)	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 14.10.0 Release 14)
145	ETSI TS 124 371 V15.4.0 (2021-04)	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 15.4.0 Release 15)
146	ETSI TS 124 371 V12.12.0 (2021-04)	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 12.12.0 Release 12)
147	ETSI TS 124 371 V16.2.0 (2021-04)	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 16.2.0 Release 16)
148	ETSI TS 124 486 V16.3.0 (2021-04)	LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 16.3.0 Release 16)
149	ETSI TS 124 501 V16.8.0 (2021-04)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 16.8.0 Release 16)
150	ETSI TS 124 502 V16.7.0 (2021-04)	5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 16.7.0 Release 16)
151	ETSI TS 124 545 V16.4.0 (2021-04)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 16.4.0 Release 16)
152	ETSI TS 124 548 V16.3.0 (2021-04)	5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 16.3.0 Release 16)
153	ETSI TS 124 587 V16.4.0 (2021-04)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 16.4.0 Release 16)
154	ETSI TS 124 588 V16.4.0 (2021-04)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 16.4.0 Release 16)
155	ETSI TS 127 007 V16.8.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 16.8.0 Release 16)
156	ETSI TS 129 122 V16.9.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 16.9.0 Release 16)
157	ETSI TS 129 122 V15.10.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 15.10.0 Release 15)
158	ETSI TS 129 165 V12.22.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.22.0 Release 12)
159	ETSI TS 129 165 V15.12.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 15.12.0 Release 15)
160	ETSI TS 129 165 V14.15.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 14.15.0 Release 14)
161	ETSI TS 129 165 V16.5.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 16.5.0 Release 16)
162	ETSI TS 129 165 V13.16.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 13.16.0 Release 13)
163	ETSI TS 129 222 V16.6.0 (2021-04)	5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 16.6.0 Release 16)
164	ETSI TS 129 486 V16.3.0 (2021-04)	LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 16.3.0 Release 16)
165	ETSI TS 129 507 V16.7.0 (2021-04)	5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 16.7.0 Release 16)
166	ETSI TS 129 508 V15.9.0 (2021-04)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 15.9.0 Release 15)
167	ETSI TS 129 508 V16.7.0 (2021-04)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 16.7.0 Release 16)
168	ETSI TS 129 510 V15.9.0 (2021-04)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 15.9.0 Release 15)
169	ETSI TS 129 510 V16.7.0 (2021-04)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.7.0 Release 16)
170	ETSI TS 129 511 V16.4.0 (2021-04)	5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 16.4.0 Release 16)

171	ETSI TS 129 512 V15.10.0 (2021-04)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.10.0 Release 15)
172	ETSI TS 129 512 V16.8.0 (2021-04)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.8.0 Release 16)
173	ETSI TS 129 513 V15.10.0 (2021-04)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 15.10.0 Release 15)
174	ETSI TS 129 513 V16.7.0 (2021-04)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 16.7.0 Release 16)
175	ETSI TS 129 514 V16.8.0 (2021-04)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 16.8.0 Release 16)
176	ETSI TS 129 514 V15.9.0 (2021-04)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.9.0 Release 15)
177	ETSI TS 129 517 V16.4.0 (2021-04)	5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 16.4.0 Release 16)
178	ETSI TS 129 518 V16.7.0 (2021-04)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.7.0 Release 16)
179	ETSI TS 129 519 V16.7.0 (2021-04)	5G; 5G System; Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure; Stage 3 (3GPP TS 29.519 version 16.7.0 Release 16)
180	ETSI TS 129 519 V15.8.0 (2021-04)	5G; 5G System; Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure; Stage 3 (3GPP TS 29.519 version 15.8.0 Release 15)
181	ETSI TS 129 520 V16.7.0 (2021-04)	5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 16.7.0 Release 16)
182	ETSI TS 129 521 V16.7.0 (2021-04)	5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 16.7.0 Release 16)
183	ETSI TS 129 522 V15.7.0 (2021-04)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 15.7.0 Release 15)
184	ETSI TS 129 522 V16.7.0 (2021-04)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.7.0 Release 16)
185	ETSI TS 129 525 V16.7.0 (2021-04)	5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 16.7.0 Release 16)
186	ETSI TS 129 531 V16.6.0 (2021-04)	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 16.6.0 Release 16)
187	ETSI TS 129 540 V16.7.0 (2021-04)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 16.7.0 Release 16)
188	ETSI TS 129 540 V15.9.0 (2021-04)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 15.9.0 Release 15)
189	ETSI TS 129 541 V16.3.0 (2021-04)	LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.541 version 16.3.0 Release 16)
190	ETSI TS 129 542 V16.4.0 (2021-04)	LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 16.4.0 Release 16)
191	ETSI TS 129 551 V15.8.0 (2021-04)	5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 15.8.0 Release 15)
192	ETSI TS 129 551 V16.7.0 (2021-04)	5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 16.7.0 Release 16)
193	ETSI TS 129 554 V16.6.0 (2021-04)	5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 16.6.0 Release 16)
194	ETSI TS 129 554 V15.6.0 (2021-04)	5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 15.6.0 Release 15)
195	ETSI TS 129 561 V16.7.0 (2021-04)	5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 16.7.0 Release 16)
196	ETSI TS 129 562 V16.4.0 (2021-04)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.562 version 16.4.0 Release 16)
197	ETSI TS 129 563 V16.4.0 (2021-04)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 16.4.0 Release 16)
198	ETSI TS 129 571 V16.7.0 (2021-04)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.7.0 Release 16)
199	ETSI TS 129 572 V16.6.0 (2021-04)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.6.0 Release 16)
200	ETSI TS 129 573 V16.6.0 (2021-04)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 16.6.0 Release 16)
201	ETSI TS 129 573 V15.4.0 (2021-04)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 15.4.0 Release 15)
202	ETSI TS 129 591 V16.4.0 (2021-04)	5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 16.4.0 Release 16)
203	ETSI TS 129 594 V16.5.0 (2021-04)	5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 16.5.0 Release 16)
204	ETSI TS 129 598 V16.4.0 (2021-04)	5G; Unstructured data storage services (3GPP TS 29.598 version 16.4.0 Release 16)
205	ETSI TS 129 673 V16.4.0 (2021-04)	LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 16.4.0 Release 16)

206	ETSI TS 132 291 V16.7.0 (2021-04)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 16.7.0 Release 16)
207	ETSI TS 132 298 V16.8.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 16.8.0 Release 16)
208	ETSI TS 132 422 V13.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 13.2.0 Release 13)
209	ETSI TS 132 422 V16.5.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 16.5.0 Release 16)
210	ETSI TS 132 422 V15.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 15.6.0 Release 15)
211	ETSI TS 132 422 V12.6.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 12.6.0 Release 12)
212	ETSI TS 132 422 V14.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 14.2.0 Release 14)
213	ETSI TS 132 422 V11.14.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 11.14.0 Release 11)
214	ETSI TS 134 229-3 V16.1.0 (2021-04)	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 16.1.0 Release 16)
215	ETSI TS 136 212 V13.11.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 13.11.0 Release 13)
216	ETSI TS 136 212 V15.13.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.13.0 Release 15)
217	ETSI TS 136 212 V16.5.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 16.5.0 Release 16)
218	ETSI TS 136 212 V14.15.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 14.15.0 Release 14)
219	ETSI TS 136 214 V16.2.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 16.2.0 Release 16)
220	ETSI TS 136 300 V16.5.0 (2021-04)	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 16.5.0 Release 16)
221	ETSI TS 136 306 V16.4.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 16.4.0 Release 16)
222	ETSI TS 136 321 V16.4.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 16.4.0 Release 16)
223	ETSI TS 136 323 V16.2.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 16.2.0 Release 16)
224	ETSI TS 138 523-3 V16.1.0 (2021-04)	5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 16.1.0 Release 16)
225	ETSI TS 102 221 V16.4.0 (2021-04)	Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 16)
226	ETSI TS 124 379 V13.17.0 (2021-04)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 13.17.0 Release 13)
227	ETSI TS 124 379 V16.8.0 (2021-04)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 16.8.0 Release 16)
228	ETSI TS 124 379 V15.10.0 (2021-04)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 15.10.0 Release 15)
229	ETSI TS 124 379 V14.13.0 (2021-04)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 14.13.0 Release 14)
230	ETSI TS 124 526 V16.7.0 (2021-04)	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 16.7.0 Release 16)

231	ETSI TS 132 423 V16.4.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 16.4.0 Release 16)
232	ETSI TS 133 108 V16.3.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 16.3.0 Release 16)
233	ETSI TS 133 127 V16.7.0 (2021-04)	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 16.7.0 Release 16)
234	ETSI TS 133 128 V16.6.0 (2021-04)	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI);
235	ETSI TS 136 509 V15.5.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 15.5.0 Release 15)
236	ETSI TS 138 509 V15.10.0 (2021-04)	5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 15.10.0 Release 15)
237	ETSI TS 138 509 V16.0.0 (2021-04)	5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 16.0.0 Release 16)
238	ETSI GS CIM 009 V1.4.2 (2021-04)	Context Information Management (CIM); NGSI-LD API
239	ETSI TR 103 300-1 V2.2.1 (2021-04)	Intelligent Transport Systems (ITS); Vulnerable Road Users (VRU) awareness; Part 1: Use Cases definition; Release 2
240	ETSI TS 103 300-2 V2.2.1 (2021-04)	Intelligent Transport Systems (ITS); Vulnerable Road Users (VRU) awareness; Part 2: Functional Architecture and Requirements definition; Release 2
241	ETSI TS 103 300-3 V2.1.2 (2021-04)	Intelligent Transport Systems (ITS); Vulnerable Road Users (VRU) awareness; Part 3: Specification of VRU awareness basic service; Release 2
242	ETSI TS 137 571-2 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP TS 37.571-2 version 16.7.0 Release 16)
243	ETSI TS 137 571-3 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 16.7.0 Release 16)
244	ETSI TS 137 571-5 V16.4.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data (3GPP TS 37.571-5 version 16.4.0 Release 16)
245	ETSI TR 138 903 V16.7.0 (2021-04)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.7.0 Release 16)
246	ETSI TR 138 905 V16.7.0 (2021-04)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 16.7.0 Release 16)
247	ETSI TS 102 796 V1.6.1 (2021-04)	Hybrid Broadcast Broadband TV
248	ETSI TS 128 310 V16.4.0 (2021-04)	5G; LTE; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 16.4.0 Release 16)
249	ETSI TS 128 531 V16.9.0 (2021-04)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.9.0 Release 16)
250	ETSI TS 128 533 V16.7.0 (2021-04)	5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 16.7.0 Release 16)
251	ETSI TS 128 533 V15.5.0 (2021-04)	5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 15.5.0 Release 15)
252	ETSI TS 128 535 V16.3.0 (2021-04)	5G; LTE; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 16.3.0 Release 16)
253	ETSI TS 128 536 V16.3.0 (2021-04)	LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 16.3.0 Release 16)
254	ETSI TS 128 554 V16.8.0 (2021-04)	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 16.8.0 Release 16)
255	ETSI TS 128 622 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 16.7.0 Release 16)
256	ETSI TS 128 623 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 16.7.0 Release 16)
257	ETSI TS 129 515 V16.4.0 (2021-04)	5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 16.4.0 Release 16)

258	ETSI TS 131 101 V16.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 16.1.0 Release 16)
259	ETSI TS 132 240 V16.2.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 16.2.0 Release 16)
260	ETSI TS 132 254 V16.4.0 (2021-04)	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 16.4.0 Release 16)
261	ETSI TS 132 256 V16.2.0 (2021-04)	5G; Charging management; 5G connection and mobility domain charging; Stage 2 (3GPP TS 32.256 version 16.2.0 Release 16)
262	ETSI TS 132 260 V16.3.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 16.3.0 Release 16)
263	ETSI TS 132 290 V16.7.0 (2021-04)	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 16.7.0 Release 16)
264	ETSI TS 133 180 V15.9.0 (2021-04)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 15.9.0 Release 15)
265	ETSI TS 133 180 V16.6.0 (2021-04)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 16.6.0 Release 16)
266	ETSI TS 133 180 V14.9.0 (2021-04)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 14.9.0 Release 14)
267	ETSI TS 133 310 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 16.7.0 Release 16)
268	ETSI TS 128 532 V16.7.0 (2021-04)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.7.0 Release 16)
269	ETSI TS 128 541 V15.8.0 (2021-04)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 15.8.0 Release 15)
270	ETSI TS 128 541 V16.8.0 (2021-04)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.8.0 Release 16)
271	ETSI TS 131 111 V15.11.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 15.11.0 Release 15)
272	ETSI TS 131 111 V16.4.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 16.4.0 Release 16)
273	ETSI TS 131 121 V16.3.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.3.0 Release 16)
274	ETSI TS 132 255 V16.8.0 (2021-04)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 16.8.0 Release 16)
275	ETSI TS 133 328 V13.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 13.1.0 Release 13)
276	ETSI TS 133 328 V16.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 16.1.0 Release 16)
277	ETSI TS 133 328 V14.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 14.1.0 Release 14)
278	ETSI TS 133 328 V12.9.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 12.9.0 Release 12)
279	ETSI TS 133 328 V15.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 15.1.0 Release 15)
280	ETSI TS 133 434 V16.2.0 (2021-04)	LTE; 5G; Security aspects of Service Enabler Architecture Layer (SEAL) for verticals (3GPP TS 33.434 version 16.2.0 Release 16)
281	ETSI TS 133 501 V15.12.0 (2021-04)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.12.0 Release 15)
282	ETSI TS 133 501 V16.6.0 (2021-04)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.6.0 Release 16)
283	ETSI TS 133 511 V16.6.0 (2021-04)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 16.6.0 Release 16)
284	ETSI TS 133 512 V16.5.0 (2021-04)	5G; 5G Security Assurance Specification (SCAS); Access and Mobility management Function (AMF) (3GPP TS 33.512 version 16.5.0 Release 16)

285	ETSI TS 133 517 V16.2.0 (2021-04)	5G; 5G Security Assurance Specification (SCAS) for the Security Edge Protection Proxy (SEPP) network product class (3GPP TS 33.517 version 16.2.0 Release 16)
286	ETSI TS 133 536 V16.3.0 (2021-04)	LTE; 5G; Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services (3GPP TS 33.536 version 16.3.0 Release 16)
287	ETSI TR 133 926 V16.4.0 (2021-04)	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 16.4.0 Release 16)
288	ETSI TS 134 229-1 V15.7.0 (2021-04)	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 15.7.0 Release 15)
289	ETSI TS 134 229-2 V15.6.0 (2021-04)	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 15.6.0 Release 15)
290	ETSI TS 134 229-5 V15.3.0 (2021-04)	5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 15.3.0 Release 15)
291	ETSI TS 136 104 V15.11.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 15.11.0 Release 15)
292	ETSI TS 136 104 V11.18.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 11.18.0 Release 11)
293	ETSI TS 136 104 V14.10.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 14.10.0 Release 14)
294	ETSI TS 136 104 V12.14.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.14.0 Release 12)
295	ETSI TS 136 104 V16.9.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 16.9.0 Release 16)
296	ETSI TS 136 104 V13.14.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 13.14.0 Release 13)
297	ETSI TS 136 104 V10.14.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 10.14.0 Release 10)
298	ETSI TS 136 141 V13.16.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 13.16.0 Release 13)
299	ETSI TS 136 141 V11.18.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 11.18.0 Release 11)
300	ETSI TS 136 141 V16.9.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 16.9.0 Release 16)
301	ETSI TS 136 141 V15.12.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.12.0 Release 15)
302	ETSI TS 136 141 V10.15.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 10.15.0 Release 10)
303	ETSI TS 136 141 V14.13.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 14.13.0 Release 14)
304	ETSI TS 136 141 V12.15.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 12.15.0 Release 12)
305	ETSI TS 136 413 V16.5.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.5.0 Release 16)
306	ETSI TS 136 423 V16.5.0 (2021-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 16.5.0 Release 16)
307	ETSI TS 136 579-4 V14.5.0 (2021-04)	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 14.5.0 Release 14)
308	ETSI TS 136 579-5 V14.2.0 (2021-04)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 14.2.0 Release 14)
309	ETSI TS 136 579-6 V14.1.0 (2021-04)	LTE; Mission Critical (MC) services over LTE; Part 6: Mission Critical Video (MCVideo) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-6 version 14.1.0 Release 14)
310	ETSI TS 136 579-7 V14.2.0 (2021-04)	LTE; Mission Critical (MC) services over LTE; Part 7: Mission Critical Data (MCData) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-7 version 14.2.0 Release 14)

311	ETSI TS 137 104 V13.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 13.9.0 Release 13)
312	ETSI TS 137 104 V10.15.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 10.15.0 Release 10)
313	ETSI TS 137 104 V16.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 16.9.0 Release 16)
314	ETSI TS 137 104 V12.14.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 12.14.0 Release 12)
315	ETSI TS 137 104 V15.13.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 15.13.0 Release 15)
316	ETSI TS 137 104 V11.15.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 11.15.0 Release 11)
317	ETSI TS 137 104 V14.7.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 14.7.0 Release 14)
318	ETSI TS 137 141 V14.13.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 14.13.0 Release 14)
319	ETSI TS 137 141 V12.14.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 12.14.0 Release 12)
320	ETSI TS 137 141 V15.14.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 15.14.0 Release 15)
321	ETSI TS 137 141 V16.9.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 16.9.0 Release 16)
322	ETSI TS 137 141 V10.15.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 10.15.0 Release 10)
323	ETSI TS 137 141 V13.15.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 13.15.0 Release 13)
324	ETSI TS 137 141 V11.16.0 (2021-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 11.16.0 Release 11)
325	ETSI TS 137 145-1 V14.10.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 14.10.0 Release 14)
326	ETSI TS 137 145-1 V16.6.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 16.6.0 Release 16)
327	ETSI TS 137 145-1 V13.12.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 13.12.0 Release 13)
328	ETSI TS 137 145-1 V15.9.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 15.9.0 Release 15)

329	ETSI TS 137 145-2 V16.7.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 16.7.0 Release 16)
330	ETSI TS 137 145-2 V15.10.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.10.0 Release 15)
331	ETSI TS 137 473 V16.4.0 (2021-04)	LTE; 5G; W1 interface; Application Protocol (W1AP) (3GPP TS 37.473 version 16.4.0 Release 16)
332	ETSI TS 137 544 V16.1.0 (2021-04)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) Over The Air (OTA) performance; Conformance testing (3GPP TS 37.544 version 16.1.0 Release 16)
333	ETSI TR 137 901-5 V16.3.0 (2021-04)	5G; Study on 5G NR User Equipment (UE) application layer data throughput performance (3GPP TR 37.901-5 version 16.3.0 Release 16)
334	ETSI TS 138 101-2 V15.13.0 (2021-04)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.13.0 Release 15)
335	ETSI TS 138 101-2 V16.7.0 (2021-04)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.7.0 Release 16)
336	ETSI TS 138 101-3 V16.7.0 (2021-04)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.7.0 Release 16)
337	ETSI TS 138 101-3 V15.13.0 (2021-04)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.13.0 Release 15)
338	ETSI TS 138 104 V15.13.0 (2021-04)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.13.0 Release 15)
339	ETSI TS 138 104 V16.7.0 (2021-04)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.7.0 Release 16)
340	ETSI TS 138 113 V15.13.0 (2021-04)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.13.0 Release 15)
341	ETSI TS 138 113 V16.3.0 (2021-04)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.3.0 Release 16)
342	ETSI TS 138 124 V16.2.0 (2021-04)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 16.2.0 Release 16)
343	ETSI TS 138 124 V15.5.0 (2021-04)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 15.5.0 Release 15)
344	ETSI TS 138 141-1 V15.8.0 (2021-04)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.8.0 Release 15)
345	ETSI TS 138 141-1 V16.7.0 (2021-04)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.7.0 Release 16)
346	ETSI TS 138 141-2 V15.9.0 (2021-04)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.9.0 Release 15)
347	ETSI TS 138 141-2 V16.7.0 (2021-04)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.7.0 Release 16)
348	ETSI TS 138 174 V16.2.0 (2021-04)	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 16.2.0 Release 16)
349	ETSI TS 138 307 V16.6.0 (2021-04)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.6.0 Release 16)
350	ETSI TS 138 307 V15.8.0 (2021-04)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.8.0 Release 15)
351	ETSI TS 138 401 V16.5.0 (2021-04)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.5.0 Release 16)
352	ETSI TS 138 413 V16.5.0 (2021-04)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.5.0 Release 16)
353	ETSI TS 138 413 V15.11.0 (2021-04)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.11.0 Release 15)
354	ETSI TS 138 415 V16.4.0 (2021-04)	5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 16.4.0 Release 16)
355	ETSI TS 138 423 V16.5.0 (2021-04)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.5.0 Release 16)
356	ETSI TS 138 423 V15.11.0 (2021-04)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.11.0 Release 15)
357	ETSI TS 138 425 V16.3.0 (2021-04)	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 16.3.0 Release 16)
358	ETSI TS 138 455 V16.3.0 (2021-04)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.3.0 Release 16)
359	ETSI TS 138 460 V16.3.0 (2021-04)	5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 16.3.0 Release 16)
360	ETSI TS 138 463 V16.5.0 (2021-04)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.5.0 Release 16)

361	ETSI TS 138 470 V16.4.0 (2021-04)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 16.4.0 Release 16)
362	ETSI TS 138 473 V16.5.0 (2021-04)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.5.0 Release 16)
363	ETSI TS 138 473 V15.13.0 (2021-04)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.13.0 Release 15)
364	ETSI TS 138 521-4 V16.7.0 (2021-04)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.7.0 Release 16)
365	ETSI TS 138 522 V16.7.0 (2021-04)	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 16.7.0 Release 16)