

Nr.	Standard reference	Title
1	ETSI EN 302 663 V1.3.1 (2020-01)	Intelligent Transport Systems (ITS); ITS-G5 Access layer specification for Intelligent Transport Systems operating in the 5 GHz frequency band
2	ETSI EN 303 613 V1.1.1 (2020-01)	Intelligent Transport Systems (ITS); LTE-V2X Access layer specification for Intelligent Transport Systems operating in the 5 GHz frequency band
3	ETSI GS NFV-SOL 002 V2.7.1 (2020-01)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Ve-Vnfm Reference Point
4	ETSI GR NFV 003 V1.5.1 (2020-01)	Network Functions Virtualisation (NFV); Terminology for Main Concepts in NFV
5	ETSI GS NFV-SEC 022 V2.7.1 (2020-01)	Network Functions Virtualisation (NFV) Release 2; Security; Access Token Specification for API Access
6	ETSI TS 101 570-6 V1.1.1 (2020-01)	Interoperability Testing for Maritime Digital Selective Calling (DSC) Radios; Part 6: VHF Class M Test Descriptions
7	ETSI TS 102 657 V1.24.1 (2020-01)	Lawful Interception (LI); Retained data handling; Handover interface for the request and delivery of retained data
8	ETSI TS 105 174-2 V1.3.1 (2020-01)	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 2: ICT Sites: Implementation of energy and lifecycle management practices
9	ETSI EN 301 908-15 V15.1.1 (2020-01)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters
10	ETSI GS NFV-SOL 005 V2.7.1 (2020-01)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point
11	ETSI GS NFV-SOL 011 V3.3.1 (2020-01)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; RESTful protocols specification for the Or-Or Reference Point
12	ETSI TS 103 643 V1.1.1 (2020-01)	Techniques for assurance of digital material used in legal proceedings
13	ETSI TS 103 648 V1.1.1 (2020-01)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration architecture
14	ETSI TR 103 684 V1.1.1 (2020-01)	Electronic Signatures and Infrastructures (ESI); Global Acceptance of EU Trust Services
15	ETSI TS 119 512 V1.1.1 (2020-01)	Electronic Signatures and Infrastructures (ESI); Protocols for trust service providers providing long-term data preservation services
16	ETSI TS 122 115 V15.6.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 15.6.0 Release 15)
17	ETSI TS 122 115 V14.3.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 14.3.0 Release 14)
18	ETSI TS 122 115 V13.4.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 13.4.0 Release 13)
19	ETSI TS 123 167 V15.6.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 15.6.0 Release 15)
20	ETSI TS 123 271 V15.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 15.2.0 Release 15)
21	ETSI TS 123 285 V14.9.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 14.9.0 Release 14)
22	ETSI TS 123 285 V15.4.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 15.4.0 Release 15)
23	ETSI TS 123 334 V14.6.0 (2020-01)	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 14.6.0 Release 14)
24	ETSI TS 123 334 V15.1.0 (2020-01)	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 15.1.0 Release 15)
25	ETSI TS 123 334 V13.10.0 (2020-01)	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 13.10.0 Release 13)
26	ETSI TS 123 401 V13.14.0 (2020-01)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 13.14.0 Release 13)

27	ETSI TS 123 401 V14.11.0 (2020-01)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 14.11.0 Release 14)
28	ETSI TS 123 401 V15.10.0 (2020-01)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 15.10.0 Release 15)
29	ETSI TS 123 501 V15.8.0 (2020-01)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 15.8.0 Release 15)
30	ETSI TS 123 502 V15.8.0 (2020-01)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.8.0 Release 15)
31	ETSI TS 123 503 V15.8.0 (2020-01)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 15.8.0 Release 15)
32	ETSI TS 123 682 V15.10.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 15.10.0 Release 15)
33	ETSI TS 124 008 V15.8.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
34	ETSI TS 124 229 V15.9.0 (2020-01)	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 15.9.0 Release 15)
35	ETSI TS 124 281 V15.7.0 (2020-01)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 15.7.0 Release 15)
36	ETSI TS 124 301 V15.8.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 15.8.0 Release 15)
37	ETSI TS 124 371 V13.11.0 (2020-01)	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 13.11.0 Release 13)
38	ETSI TS 124 371 V15.2.0 (2020-01)	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 15.2.0 Release 15)
39	ETSI TS 124 371 V14.8.0 (2020-01)	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 14.8.0 Release 14)
40	ETSI TS 124 379 V14.11.0 (2020-01)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 14.11.0 Release 14)
41	ETSI TS 124 379 V15.7.0 (2020-01)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 15.7.0 Release 15)
42	ETSI TS 124 379 V13.14.0 (2020-01)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 13.14.0 Release 13)
43	ETSI TS 124 483 V14.7.0 (2020-01)	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 14.7.0 Release 14)
44	ETSI TS 124 483 V15.5.0 (2020-01)	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 15.5.0 Release 15)
45	ETSI TS 124 483 V13.8.0 (2020-01)	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 13.8.0 Release 13)
46	ETSI TS 124 501 V15.6.0 (2020-01)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 15.6.0 Release 15)
47	ETSI TS 128 530 V15.3.0 (2020-01)	5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 15.3.0 Release 15)
48	ETSI TS 128 531 V15.5.0 (2020-01)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.5.0 Release 15)
49	ETSI TS 128 532 V15.4.0 (2020-01)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 15.4.0 Release 15)
50	ETSI TS 128 533 V15.3.0 (2020-01)	5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 15.3.0 Release 15)
51	ETSI TS 128 541 V15.5.0 (2020-01)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 15.5.0 Release 15)
52	ETSI TS 128 550 V15.3.0 (2020-01)	5G; Management and orchestration; Performance assurance (3GPP TS 28.550 version 15.3.0 Release 15)
53	ETSI TS 128 552 V15.5.0 (2020-01)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 15.5.0 Release 15)
54	ETSI TS 128 622 V15.4.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 15.4.0 Release 15)

55	ETSI TS 128 623 V15.4.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 15.4.0 Release 15)
56	ETSI TS 128 658 V15.5.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 version 15.5.0 Release 15)
57	ETSI TS 128 659 V15.4.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.659 version 15.4.0 Release 15)
58	ETSI TS 128 662 V15.3.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 15.3.0 Release 15)
59	ETSI TS 129 116 V15.2.0 (2020-01)	LTE; 5G; Representational state transfer over xMB reference point between content provider and BM-SC (3GPP TS 29.116 version 15.2.0 Release 15)
60	ETSI TS 129 122 V15.6.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 15.6.0 Release 15)
61	ETSI TS 129 165 V11.26.0 (2020-01)	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 11.26.0 Release 11)
62	ETSI TS 129 165 V14.13.0 (2020-01)	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 14.13.0 Release 14)
63	ETSI TS 129 165 V15.10.0 (2020-01)	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 15.10.0 Release 15)
64	ETSI TS 129 165 V13.14.0 (2020-01)	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 13.14.0 Release 13)
65	ETSI TS 129 165 V12.21.0 (2020-01)	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 12.21.0 Release 12)
66	ETSI TS 129 165 V10.22.0 (2020-01)	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 10.22.0 Release 10)
67	ETSI TS 129 171 V15.4.0 (2020-01)	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 15.4.0 Release 15)
68	ETSI TS 129 172 V12.6.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface (3GPP TS 29.172 version 12.6.0 Release 12)
69	ETSI TS 129 172 V15.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface (3GPP TS 29.172 version 15.2.0 Release 15)
70	ETSI TS 129 172 V14.3.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface (3GPP TS 29.172 version 14.3.0 Release 14)
71	ETSI TS 129 172 V13.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface (3GPP TS 29.172 version 13.2.0 Release 13)
72	ETSI TS 129 212 V15.9.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 15.9.0 Release 15)
73	ETSI TS 129 222 V15.5.0 (2020-01)	5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 15.5.0 Release 15)

74	ETSI TS 129 230 V15.7.0 (2020-01)	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 15.7.0 Release 15)
75	ETSI TS 129 244 V15.8.0 (2020-01)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 15.8.0 Release 15)
76	ETSI TS 129 272 V15.10.0 (2020-01)	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 15.10.0 Release 15)
77	ETSI TS 129 281 V15.7.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; General Packet Radio System (GPRS) Tunneling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 15.7.0 Release 15)
78	ETSI TS 129 328 V13.11.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 13.11.0 Release 13)
79	ETSI TS 129 328 V14.7.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 14.7.0 Release 14)
80	ETSI TS 129 328 V15.8.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 15.8.0 Release 15)
81	ETSI TS 129 328 V12.15.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 12.15.0 Release 12)
82	ETSI TS 129 334 V15.1.0 (2020-01)	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 15.1.0 Release 15)
83	ETSI TS 129 334 V14.4.0 (2020-01)	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 14.4.0 Release 14)
84	ETSI TS 129 334 V13.8.0 (2020-01)	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 13.8.0 Release 13)
85	ETSI TS 129 468 V15.8.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE_LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 15.8.0 Release 15)
86	ETSI TS 129 501 V15.6.0 (2020-01)	5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 15.6.0 Release 15)
87	ETSI TS 129 502 V15.6.0 (2020-01)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 15.6.0 Release 15)
88	ETSI TS 129 503 V15.6.0 (2020-01)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 15.6.0 Release 15)
89	ETSI TS 129 504 V15.6.0 (2020-01)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 15.6.0 Release 15)
90	ETSI TS 129 505 V15.6.0 (2020-01)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 15.6.0 Release 15)
91	ETSI TS 129 507 V15.6.0 (2020-01)	5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 15.6.0 Release 15)
92	ETSI TS 129 508 V15.6.0 (2020-01)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 15.6.0 Release 15)
93	ETSI TS 129 510 V15.6.0 (2020-01)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 15.6.0 Release 15)
94	ETSI TS 129 511 V15.5.0 (2020-01)	5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 15.5.0 Release 15)
95	ETSI TS 129 512 V15.6.0 (2020-01)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.6.0 Release 15)
96	ETSI TS 129 513 V15.6.0 (2020-01)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 15.6.0 Release 15)
97	ETSI TS 129 514 V15.6.0 (2020-01)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.6.0 Release 15)
98	ETSI TS 129 518 V15.6.0 (2020-01)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 15.6.0 Release 15)
99	ETSI TS 129 519 V15.6.0 (2020-01)	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 15.6.0 Release 15)

100	ETSI TS 129 522 V15.5.0 (2020-01)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 15.5.0 Release 15)
101	ETSI TS 129 525 V15.4.0 (2020-01)	5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 15.4.0 Release 15)
102	ETSI TS 129 540 V15.6.0 (2020-01)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 15.6.0 Release 15)
103	ETSI TS 129 571 V15.6.0 (2020-01)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 15.6.0 Release 15)
104	ETSI TS 129 572 V15.6.0 (2020-01)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 15.6.0 Release 15)
105	ETSI TS 131 102 V15.8.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 15.8.0 Release 15)
106	ETSI TS 131 111 V15.8.0 (2020-01)	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 15.8.0 Release 15)
107	ETSI TS 131 213 V15.1.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 15.1.0 Release 15)
108	ETSI TS 132 158 V15.3.0 (2020-01)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 15.3.0 Release 15)
109	ETSI TS 132 240 V15.5.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 15.5.0 Release 15)
110	ETSI TS 132 255 V15.5.0 (2020-01)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 15.5.0 Release 15)
111	ETSI TS 132 274 V15.3.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 15.3.0 Release 15)
112	ETSI TS 132 290 V15.6.0 (2020-01)	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 15.6.0 Release 15)
113	ETSI TS 132 291 V15.5.0 (2020-01)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 15.5.0 Release 15)
114	ETSI TS 132 298 V15.9.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 15.9.0 Release 15)
115	ETSI TS 132 421 V13.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 13.2.0 Release 13)
116	ETSI TS 132 421 V15.3.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 15.3.0 Release 15)
117	ETSI TS 132 421 V11.9.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 11.9.0 Release 11)
118	ETSI TS 132 421 V14.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 14.2.0 Release 14)
119	ETSI TS 132 421 V12.3.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 12.3.0 Release 12)
120	ETSI TS 132 601 V15.1.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);
121	ETSI TS 133 108 V15.7.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 15.7.0 Release 15)
122	ETSI TS 133 128 V15.3.0 (2020-01)	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI);

123	ETSI TS 133 179 V13.10.0 (2020-01)	LTE; Security of Mission Critical Push To Talk (MCPTT) over LTE (3GPP TS 33.179 version 13.10.0 Release 13)
124	ETSI TS 133 180 V14.8.0 (2020-01)	LTE; Security of the mission critical service (3GPP TS 33.180 version 14.8.0 Release 14)
125	ETSI TS 133 180 V15.7.0 (2020-01)	LTE; Security of the mission critical service (3GPP TS 33.180 version 15.7.0 Release 15)
126	ETSI TS 133 216 V15.2.0 (2020-01)	LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 15.2.0 Release 15)
127	ETSI TS 133 401 V15.10.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 15.10.0 Release 15)
128	ETSI TS 133 501 V15.7.0 (2020-01)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.7.0 Release 15)
129	ETSI TR 133 916 V15.1.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Security Assurance Methodology (SCAS) for 3GPP network products (3GPP TR 33.916 version 15.1.0 Release 15)
130	ETSI TS 134 229-1 V15.2.0 (2020-01)	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 15.2.0 Release 15)
131	ETSI TS 134 229-2 V15.2.0 (2020-01)	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 15.2.0 Release 15)
132	ETSI TS 134 229-3 V15.3.0 (2020-01)	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 15.3.0 Release 15)
133	ETSI TS 136 211 V13.13.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 13.13.0 Release 13)
134	ETSI TS 136 212 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.8.0 Release 15)
135	ETSI TS 136 212 V14.11.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 14.11.0 Release 14)
136	ETSI TS 136 212 V13.10.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 13.10.0 Release 13)
137	ETSI TS 136 214 V15.5.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 15.5.0 Release 15)
138	ETSI TS 136 300 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 15.8.0 Release 15)
139	ETSI TS 136 304 V15.5.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 15.5.0 Release 15)
140	ETSI TS 136 306 V15.7.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 15.7.0 Release 15)
141	ETSI TS 136 321 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 15.8.0 Release 15)
142	ETSI TS 136 321 V14.12.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 14.12.0 Release 14)
143	ETSI TS 136 323 V15.5.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 15.5.0 Release 15)
144	ETSI TS 136 331 V14.13.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 14.13.0 Release 14)
145	ETSI TS 136 331 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.8.0 Release 15)

146	ETSI TS 136 331 V13.15.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 13.15.0 Release 13)
147	ETSI TS 136 355 V15.6.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 15.6.0 Release 15)
148	ETSI TS 136 413 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 15.8.0 Release 15)
149	ETSI TS 136 420 V15.2.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 15.2.0 Release 15)
150	ETSI TS 136 424 V15.1.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 15.1.0 Release 15)
151	ETSI TS 136 509 V14.7.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 14.7.0 Release 14)
152	ETSI TS 136 509 V15.3.0 (2020-01)	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 15.3.0 Release 15)
153	ETSI TS 136 579-1 V14.5.0 (2020-01)	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.5.0 Release 14)
154	ETSI TS 136 579-2 V14.5.0 (2020-01)	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 14.5.0 Release 14)
155	ETSI TS 136 579-4 V14.2.0 (2020-01)	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 14.2.0 Release 14)
156	ETSI TS 136 579-5 V13.4.0 (2020-01)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 13.4.0 Release 13)
157	ETSI TR 136 903 V15.2.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 15.2.0 Release 15)
158	ETSI TS 137 340 V15.8.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
159	ETSI TS 137 355 V15.0.0 (2020-01)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 15.0.0 Release 15)
160	ETSI TS 137 460 V15.2.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: General aspects and principles (3GPP TS 37.460 version 15.2.0 Release 15)
161	ETSI TS 137 462 V15.2.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Signalling transport (3GPP TS 37.462 version 15.2.0 Release 15)
162	ETSI TS 137 466 V15.5.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Application part (3GPP TS 37.466 version 15.5.0 Release 15)
163	ETSI TS 137 571-4 V15.3.0 (2020-01)	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 15.3.0 Release 15)
164	ETSI TS 138 300 V15.8.0 (2020-01)	5G; NR; Overall description; Stage-2 (3GPP TS 38.300 version 15.8.0 Release 15)
165	ETSI TS 138 304 V15.6.0 (2020-01)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 15.6.0 Release 15)
166	ETSI TS 138 305 V15.5.0 (2020-01)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 15.5.0 Release 15)
167	ETSI TS 138 306 V15.8.0 (2020-01)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.8.0 Release 15)
168	ETSI TS 138 307 V15.4.0 (2020-01)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.4.0 Release 15)
169	ETSI TS 138 321 V15.8.0 (2020-01)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.8.0 Release 15)
170	ETSI TS 138 331 V15.8.0 (2020-01)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.8.0 Release 15)
171	ETSI TS 138 401 V15.7.0 (2020-01)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 15.7.0 Release 15)
172	ETSI TS 138 412 V15.4.0 (2020-01)	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 15.4.0 Release 15)
173	ETSI TS 138 413 V15.6.0 (2020-01)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.6.0 Release 15)
174	ETSI TS 138 422 V15.4.0 (2020-01)	5G; NG-RAN; Xn signalling transport (3GPP TS 38.422 version 15.4.0 Release 15)
175	ETSI TS 138 463 V15.6.0 (2020-01)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 15.6.0 Release 15)

176	ETSI TS 138 470 V15.7.0 (2020-01)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 15.7.0 Release 15)
177	ETSI TS 138 472 V15.6.0 (2020-01)	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 15.6.0 Release 15)
178	ETSI TS 138 473 V15.8.0 (2020-01)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.8.0 Release 15)
179	ETSI TS 138 509 V15.6.1 (2020-01)	5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 15.6.1 Release 15)
180	ETSI GS MEC 021 V2.1.1 (2020-01)	Multi-access Edge Computing (MEC); Application Mobility Service API
181	ETSI TS 103 650-1 V1.1.1 (2020-01)	EMTEL; Testing - Conformance test specifications for core elements for network independent access to emergency services (NG112); Part 1: Protocol Implementation Conformance Statement (PICS), Test Suite Structure and Test Purposes (TSS & TP)
182	ETSI TS 103 650-2 V1.1.1 (2020-01)	EMTEL; Testing - Conformance test specifications for core elements for network independent access to emergency services (NG112); Part 2: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)
183	ETSI EN 302 636-4-1 V1.4.1 (2020-01)	Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 4: Geographical addressing and forwarding for point-to-point and point-to-multipoint communications; Sub-part 1: Media-Independent Functionality
184	ETSI GS NFV-SOL 001 V2.7.1 (2020-01)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; NFV descriptors based on TOSCA specification
185	ETSI TS 101 548-1 V2.3.1 (2020-01)	Access, Terminals, Transmission and Multiplexing (ATTM); European Requirements for Reverse Powering of Remote Access Equipment; Part 1: Twisted pair networks
186	ETSI TS 103 553-3 V1.1.1 (2020-01)	Environmental Engineering (EE); Innovative energy storage technology for stationary use; Part 3: Supercapacitor
187	ETSI TS 103 652-2 V1.1.1 (2020-01)	Reconfigurable Radio Systems (RRS); evolved Licensed Shared Access (eLSA); Part 2: System architecture and high-level procedures
188	ETSI TS 105 174-5-1 V1.4.1 (2020-01)	Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 5: Customer network infrastructures; Sub-part 1: Homes (single-tenant)
189	ETSI TS 122 240 V15.0.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 15.0.0 Release 15)
190	ETSI TS 131 103 V15.5.1 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 15.5.1 Release 15)
191	ETSI TS 131 121 V15.6.1 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 15.6.1 Release 15)
192	ETSI TS 131 124 V15.6.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 15.6.0 Release 15)
193	ETSI TS 131 130 V15.2.1 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card (3GPP TS 31.130 version 15.2.1 Release 15)
194	ETSI TS 136 423 V15.8.0 (2020-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 15.8.0 Release 15)
195	ETSI TS 137 104 V15.9.0 (2020-01)	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 15.9.0 Release 15)
196	ETSI TS 137 105 V15.8.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 15.8.0 Release 15)
197	ETSI TS 137 113 V15.8.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 15.8.0 Release 15)
198	ETSI TS 137 114 V15.7.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 15.7.0 Release 15)
199	ETSI TS 137 141 V13.13.0 (2020-01)	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 13.13.0 Release 13)

200	ETSI TS 137 141 V15.9.0 (2020-01)	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 15.9.0 Release 15)
201	ETSI TS 137 141 V14.11.0 (2020-01)	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 14.11.0 Release 14)
202	ETSI TS 137 145-1 V15.6.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 15.6.0 Release 15)
203	ETSI TS 137 145-2 V15.6.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.6.0 Release 15)
204	ETSI TS 137 145-2 V14.10.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 14.10.0 Release 14)
205	ETSI TS 137 145-2 V13.12.0 (2020-01)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 13.12.0 Release 13)
206	ETSI TS 138 101-1 V15.8.2 (2020-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.8.2 Release 15)
207	ETSI TS 138 101-2 V15.8.0 (2020-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.8.0 Release 15)
208	ETSI TS 138 101-4 V15.4.0 (2020-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.4.0 Release 15)
209	ETSI TS 138 104 V15.8.0 (2020-01)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.8.0 Release 15)
210	ETSI TS 138 113 V15.8.0 (2020-01)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.8.0 Release 15)
211	ETSI TS 138 141-1 V15.4.0 (2020-01)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.4.0 Release 15)
212	ETSI TS 138 141-2 V15.4.0 (2020-01)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.4.0 Release 15)
213	ETSI TS 138 171 V15.2.0 (2020-01)	5G; NR; Requirements for support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 38.171 version 15.2.0 Release 15)
214	ETSI TS 138 202 V15.6.0 (2020-01)	5G; NR; Services provided by the physical layer (3GPP TS 38.202 version 15.6.0 Release 15)
215	ETSI TS 138 211 V15.8.0 (2020-01)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 15.8.0 Release 15)
216	ETSI TS 138 212 V15.8.0 (2020-01)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 15.8.0 Release 15)
217	ETSI TS 138 213 V15.8.0 (2020-01)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.8.0 Release 15)
218	ETSI TS 138 214 V15.8.0 (2020-01)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 15.8.0 Release 15)
219	ETSI TS 138 215 V15.6.0 (2020-01)	5G; NR; Physical layer measurements (3GPP TS 38.215 version 15.6.0 Release 15)
220	ETSI TS 138 423 V15.6.0 (2020-01)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.6.0 Release 15)
221	ETSI TS 138 523-3 V15.6.0 (2020-01)	5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 15.6.0 Release 15)
222	ETSI TS 151 010-4 V15.2.0 (2020-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance testing (3GPP TS 151.010-4 version 15.2.0 Release 15)
223	ETSI GR NFV-TST 006 V1.1.1 (2020-01)	Network Functions Virtualisation (NFV); Testing; Report on CICD and Devops
224	ETSI GR NFV-TST 007 V2.6.1 (2020-01)	Network Functions Virtualisation (NFV) Release 2; Testing; Guidelines on Interoperability Testing for MANO
225	ETSI GS NFV-SOL 015 V1.1.1 (2020-01)	Network Functions Virtualisation (NFV); Protocols and Data Models; Specification of Patterns and Conventions for RESTful NFV-MANO APIs
226	ETSI TS 102 965 V1.5.1 (2020-01)	Intelligent Transport Systems (ITS); Application Object Identifier (ITS-AID); Registration
227	ETSI TS 103 666-1 V15.1.0 (2020-01)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 15)