

Nr.	Standard reference	Title
1	ETSI GS NFV-SOL 001 V2.8.1 (2020-09)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; NFV descriptors based on TOSCA specification
2	ETSI GS NFV-SOL 001 V3.3.1 (2020-09)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; NFV descriptors based on TOSCA specification
3	ETSI GS NFV-TST 010 V2.6.1 (2020-09)	Network Functions Virtualisation (NFV) Release 2; Testing; API Conformance Testing Specification
4	ETSI GS NFV-SOL 013 V2.8.1 (2020-09)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; Specification of common aspects for RESTful NFV MANO APIs
5	ETSI GS NFV-SOL 013 V3.3.1 (2020-09)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; Specification of common aspects for RESTful NFV MANO APIs
6	ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
7	ETSI GS NFV-SOL 005 V2.8.1 (2020-09)	Network Functions Virtualisation (NFV) Release 2; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point
8	ETSI GR NFV-EVE 016 V1.1.1 (2020-09)	Network Functions Virtualisation (NFV); Evolution and Ecosystem; Report on Connection-based Virtual Services
9	ETSI TR 103 579 V1.1.1 (2020-09)	Intelligent Transport Systems (ITS); Pre-Standardization Study on payment applications in Cooperative ITS using V2I communication
10	ETSI TS 103 666-1 V15.3.0 (2020-09)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 15)
11	ETSI TS 186 001-5 V2.4.0 (2020-09)	Core Network and Interoperability Testing (INT); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 5: Test Suite Structure and Test Purposes (TSS&TP) for Network Integration Tests between ISDN-ISDN and ISDN-PSTN over SIP II NNI/SIP-I NNI
12	ETSI EN 303 213-4-1 V2.1.1 (2020-09)	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 1: Generic requirements for non-cooperative sensor
13	ETSI EN 303 213-4-2 V2.1.1 (2020-09)	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 2: Specific requirements for a deployed Surface Movement Radar sensor
14	ETSI TR 101 506 V2.2.1 (2020-09)	Fixed Radio Systems; Generic definitions, terminology and applicability of essential requirements covering article 3.2 of Directive 2014/53/EU to Fixed Radio Systems
15	ETSI TR 103 119 V1.2.1 (2020-09)	Methods for Testing and Specification (MTS); The Test Description Language (TDL); Reference Implementation
16	ETSI TS 103 640 V1.1.1 (2020-09)	Speech and multimedia Transmission Quality (STQ); Test Methods and Performance Requirements for Active Noise Cancellation Headsets and other Earphones
17	ETSI TS 103 666-2 V15.3.0 (2020-09)	Smart Secure Platform (SSP); Part 2: Integrated SSP (iSSP) characteristics (Release 15)
18	ETSI TS 103 723 V1.1.1 (2020-09)	Intelligent Transport Systems (ITS); Profile for LTE-V2X Direct Communication
19	ETSI TS 122 066 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 16.0.0 Release 16)
20	ETSI TS 122 104 V16.5.0 (2020-09)	5G; Service requirements for cyber-physical control applications in vertical domains (3GPP TS 22.104 version 16.5.0 Release 16)
21	ETSI TS 122 519 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Business communication requirements (3GPP TS 22.519 version 16.0.0 Release 16)
22	ETSI TS 124 303 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 16.0.0 Release 16)
23	ETSI TS 125 201 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 16.0.0 Release 16)
24	ETSI TS 125 202 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 16.0.0 Release 16)
25	ETSI TS 125 211 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 16.0.0 Release 16)
26	ETSI TS 125 212 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 16.0.0 Release 16)
27	ETSI TS 125 213 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 16.0.0 Release 16)
28	ETSI TS 125 214 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 16.0.0 Release 16)
29	ETSI TS 125 215 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 16.0.0 Release 16)

30	ETSI TS 125 221 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 16.0.0 Release 16)
31	ETSI TS 125 222 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 16.0.0 Release 16)
32	ETSI TS 125 223 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 16.0.0 Release 16)
33	ETSI TS 125 224 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 16.0.0 Release 16)
34	ETSI TS 125 225 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 16.0.0 Release 16)
35	ETSI TS 125 300 V16.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 16.1.0 Release 16)
36	ETSI TS 125 301 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 16.0.0 Release 16)
37	ETSI TS 125 302 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 16.0.0 Release 16)
38	ETSI TS 125 303 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 16.0.0 Release 16)
39	ETSI TS 125 304 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 16.0.0 Release 16)
40	ETSI TS 125 305 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 16.0.0 Release 16)
41	ETSI TS 125 306 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 16.0.0 Release 16)
42	ETSI TS 125 307 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 16.0.0 Release 16)
43	ETSI TS 125 308 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 16.0.0 Release 16)
44	ETSI TS 125 319 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 16.0.0 Release 16)
45	ETSI TS 125 321 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 16.0.0 Release 16)
46	ETSI TS 125 322 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 16.0.0 Release 16)
47	ETSI TS 125 323 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 16.0.0 Release 16)
48	ETSI TS 125 324 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 16.0.0 Release 16)
49	ETSI TS 125 327 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 16.0.0 Release 16)
50	ETSI TS 125 346 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 16.0.0 Release 16)
51	ETSI TS 125 367 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 16.0.0 Release 16)
52	ETSI TR 125 903 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 16.0.0 Release 16)
53	ETSI TR 125 912 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 16.0.0 Release 16)
54	ETSI TR 125 929 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 16.0.0 Release 16)
55	ETSI TR 125 992 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 16.0.0 Release 16)

56	ETSI TR 125 993 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 16.0.0 Release 16)
57	ETSI TR 125 996 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 16.0.0 Release 16)
58	ETSI TS 126 114 V16.6.1 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 16.6.1 Release 16)
59	ETSI TS 126 238 V16.5.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Uplink streaming (3GPP TS 26.238 version 16.5.0 Release 16)
60	ETSI TS 126 247 V16.3.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 16.3.0 Release 16)
61	ETSI TS 126 247 V15.6.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 15.6.0 Release 15)
62	ETSI TS 126 347 V15.2.0 (2020-09)	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 15.2.0 Release 15)
63	ETSI TS 126 442 V14.4.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 14.4.0 Release 14)
64	ETSI TS 126 442 V12.13.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 12.13.0 Release 12)
65	ETSI TS 126 442 V15.2.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 15.2.0 Release 15)
66	ETSI TS 126 442 V13.8.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 13.8.0 Release 13)
67	ETSI TS 126 443 V12.12.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 12.12.0 Release 12)
68	ETSI TS 126 443 V13.8.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 13.8.0 Release 13)
69	ETSI TS 126 443 V16.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 16.1.0 Release 16)
70	ETSI TS 126 444 V15.2.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 15.2.0 Release 15)
71	ETSI TS 126 444 V14.4.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 14.4.0 Release 14)
72	ETSI TS 126 444 V12.12.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 12.12.0 Release 12)
73	ETSI TS 126 444 V13.7.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 13.7.0 Release 13)
74	ETSI TS 126 447 V16.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 16.1.0 Release 16)
75	ETSI TS 126 447 V12.8.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 12.8.0 Release 12)
76	ETSI TS 126 447 V15.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 15.1.0 Release 15)
77	ETSI TS 126 447 V13.3.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 13.3.0 Release 13)
78	ETSI TS 126 447 V14.2.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 14.2.0 Release 14)
79	ETSI TS 126 501 V16.4.1 (2020-09)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.4.1 Release 16)

80	ETSI TS 126 511 V16.0.0 (2020-09)	5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 16.0.0 Release 16)
81	ETSI TR 126 902 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Video codec performance (3GPP TR 26.902 version 16.0.0 Release 16)
82	ETSI TR 126 903 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 16.0.0 Release 16)
83	ETSI TR 126 904 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Improved video coding support (3GPP TR 26.904 version 16.0.0 Release 16)
84	ETSI TR 126 911 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 16.0.0 Release 16)
85	ETSI TR 126 914 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 16.0.0 Release 16)
86	ETSI TR 126 917 V16.0.0 (2020-09)	LTE; Multimedia Broadcast Multicast Services (MBMS) and Packet-switched Streaming Service (PSS) enhancements to support television services (3GPP TR 26.917 version 16.0.0 Release 16)
87	ETSI TR 126 922 V16.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Video telephony robustness improvements extensions; Performance evaluation (3GPP TR 26.922 version 16.1.0 Release 16)
88	ETSI TR 126 923 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on media handling aspects of IP Multimedia Subsystem (IMS) based telepresence (3GPP TR 26.923 version 16.0.0 Release 16)
89	ETSI TR 126 924 V16.1.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia telephony over IP Multimedia Subsystem (IMS); Study on improved end-to-end Quality of Service (QoS) handling for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.924 version 16.1.0 Release 16)
90	ETSI TR 126 931 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Evaluation of Additional Acoustic Tests for Speech Telephony (3GPP TR 26.931 version 16.0.0 Release 16)
91	ETSI TR 126 935 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 16.0.0 Release 16)
92	ETSI TR 126 936 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 16.0.0 Release 16)
93	ETSI TR 126 937 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 16.0.0 Release 16)
94	ETSI TR 126 938 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 16.0.0 Release 16)
95	ETSI TR 126 943 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 16.0.0 Release 16)
96	ETSI TR 126 946 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 16.0.0 Release 16)
97	ETSI TR 126 947 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 16.0.0 Release 16)
98	ETSI TR 126 948 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on video enhancements in 3GPP multimedia services (3GPP TR 26.948 version 16.0.0 Release 16)
99	ETSI TR 126 949 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Video formats for 3GPP services (3GPP TR 26.949 version 16.0.0 Release 16)
100	ETSI TR 126 950 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 16.0.0 Release 16)

101	ETSI TR 126 953 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Interactivity support for 3GPP-based streaming and download services (3GPP TR 26.953 version 16.0.0 Release 16)
102	ETSI TR 126 954 V16.0.0 (2020-09)	LTE; Test plan for speech quality and delay through a headset electrical interface (3GPP TR 26.954 version 16.0.0 Release 16)
103	ETSI TR 126 957 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Study on Server And Network-assisted Dynamic Adaptive Streaming over HTTP (DASH) (SAND) for 3GPP multimedia services (3GPP TR 26.957 version 16.0.0 Release 16)
104	ETSI TR 126 967 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 16.0.0 Release 16)
105	ETSI TR 126 969 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 16.0.0 Release 16)
106	ETSI TR 126 973 V16.1.0 (2020-09)	5G; Update to fixed-point basic operators (3GPP TR 26.973 version 16.1.0 Release 16)
107	ETSI TR 126 975 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 16.0.0 Release 16)
108	ETSI TR 126 976 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 16.0.0 Release 16)
109	ETSI TR 126 978 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 16.0.0 Release 16)
110	ETSI TR 126 980 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia telephony over IP Multimedia Subsystem (IMS); Media handling aspects of multi-stream multiparty conferencing for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.980 version 16.0.0 Release 16)
111	ETSI TR 126 981 V16.0.0 (2020-09)	LTE; MBMS Extensions for Provisioning and Content Ingestion (3GPP TR 26.981 version 16.0.0 Release 16)
112	ETSI TR 126 989 V16.0.0 (2020-09)	LTE; Mission Critical Push To Talk (MCPTT); Media, codecs and Multimedia Broadcast/Multicast Service (MBMS) enhancements for MCPTT over LTE (3GPP TR 26.989 version 16.0.0 Release 16)
113	ETSI TS 128 062 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 16.0.0 Release 16)
114	ETSI TS 128 302 V16.0.0 (2020-09)	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.302 version 16.0.0 Release 16)
115	ETSI TS 128 304 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Requirements (3GPP TS 28.304 version 16.0.0 Release 16)
116	ETSI TS 128 305 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.305 version 16.0.0 Release 16)
117	ETSI TS 128 390 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 16.0.0 Release 16)
118	ETSI TR 129 994 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 16.0.0 Release 16)
119	ETSI TS 137 104 V16.6.0 (2020-09)	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 16.6.0 Release 16)
120	ETSI TS 137 104 V15.11.0 (2020-09)	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 15.11.0 Release 15)

121	ETSI TS 137 105 V16.4.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 16.4.0 Release 16)
122	ETSI TS 137 105 V15.9.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 15.9.0 Release 15)
123	ETSI TS 137 106 V16.0.0 (2020-09)	LTE; User Equipment (UE) requirements for shared spectrum channel access (3GPP TS 37.106 version 16.0.0 Release 16)
124	ETSI TS 137 107 V16.0.0 (2020-09)	LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 16.0.0 Release 16)
125	ETSI TS 137 107 V15.2.0 (2020-09)	LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 15.2.0 Release 15)
126	ETSI TS 137 113 V15.9.0 (2020-09)	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 15.9.0 Release 15)
127	ETSI TS 137 113 V16.0.0 (2020-09)	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 16.0.0 Release 16)
128	ETSI TS 137 114 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 16.0.0 Release 16)
129	ETSI TS 137 114 V15.9.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 15.9.0 Release 15)
130	ETSI TS 137 141 V16.6.0 (2020-09)	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 16.6.0 Release 16)
131	ETSI TS 137 141 V15.11.0 (2020-09)	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 15.11.0 Release 15)
132	ETSI TS 137 145-1 V16.4.0 (2020-09)	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 16.4.0 Release 16)
133	ETSI TS 137 145-1 V15.7.0 (2020-09)	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 15.7.0 Release 15)
134	ETSI TS 137 145-2 V15.7.0 (2020-09)	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 15.7.0 Release 15)
135	ETSI TS 137 145-2 V16.4.0 (2020-09)	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 16.4.0 Release 16)
136	ETSI TS 137 171 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for RAT-Independent positioning enhancements (3GPP TS 37.171 version 16.0.0 Release 16)
137	ETSI TS 137 324 V16.1.0 (2020-09)	LTE; 5G; Evolved Universal Terrestrial Radio Access (E-UTRA) and NR; Service Data Adaptation Protocol (SDAP) specification (3GPP TS 37.324 version 16.1.0 Release 16)
138	ETSI TS 137 340 V16.2.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
139	ETSI TS 137 460 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: General aspects and principles (3GPP TS 37.460 version 16.0.0 Release 16)
140	ETSI TS 137 461 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Layer 1 (3GPP TS 37.461 version 16.0.0 Release 16)
141	ETSI TS 137 462 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Signalling transport (3GPP TS 37.462 version 16.0.0 Release 16)
142	ETSI TS 137 466 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Application part (3GPP TS 37.466 version 16.0.0 Release 16)
143	ETSI TS 137 470 V16.2.0 (2020-09)	LTE; 5G; W1 interface; General aspects and principles (3GPP TS 37.470 version 16.2.0 Release 16)

144	ETSI TS 137 472 V16.1.0 (2020-09)	LTE; 5G; W1 interface; Signalling transport (3GPP TS 37.472 version 16.1.0 Release 16)
145	ETSI TS 137 473 V16.2.0 (2020-09)	LTE; 5G; W1 interface; Application Protocol (W1AP) (3GPP TS 37.473 version 16.2.0 Release 16)
146	ETSI TS 137 544 V15.0.0 (2020-09)	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 15.0.0 Release 15)
147	ETSI TS 137 544 V16.0.0 (2020-09)	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 16.0.0 Release 16)
148	ETSI TR 137 900 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 16.0.0 Release 16)
149	ETSI TR 137 902 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 16.0.0 Release 16)
150	ETSI TR 137 941 V15.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 15.0.0 Release 15)
151	ETSI TR 137 941 V16.0.1 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 16.0.1 Release 16)
152	ETSI TR 137 976 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 16.0.0 Release 16)
153	ETSI TR 137 977 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977 version 16.0.0 Release 16)
154	ETSI TS 138 124 V15.3.0 (2020-09)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 15.3.0 Release 15)
155	ETSI TS 138 455 V16.0.0 (2020-09)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.0.0 Release 16)
156	ETSI TS 142 043 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (Sol.SA); Service description; Stage 1 (3GPP TS 42.043 version 16.0.0 Release 16)
157	ETSI TS 142 056 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 16.0.0 Release 16)
158	ETSI TS 142 068 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 16.0.0 Release 16)
159	ETSI TS 142 069 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 16.0.0 Release 16)
160	ETSI TS 143 013 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 16.0.0 Release 16)
161	ETSI TS 143 022 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 16.0.0 Release 16)
162	ETSI TR 143 026 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 16.0.0 Release 16)
163	ETSI TR 143 030 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (3GPP TR 43.030 version 16.0.0 Release 16)
164	ETSI TS 143 050 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 16.0.0 Release 16)
165	ETSI TS 143 051 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Overall description; Stage 2 (3GPP TS 43.051 version 16.0.0 Release 16)
166	ETSI TS 143 052 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 16.0.0 Release 16)
167	ETSI TS 143 055 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 16.0.0 Release 16)

168	ETSI TS 143 059 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 16.0.0 Release 16)
169	ETSI TS 143 064 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 16.0.0 Release 16)
170	ETSI TS 143 129 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 16.0.0 Release 16)
171	ETSI TS 143 130 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 16.0.0 Release 16)
172	ETSI TS 143 246 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 16.0.0 Release 16)
173	ETSI TS 143 318 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 16.0.0 Release 16)
174	ETSI TR 143 901 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 16.0.0 Release 16)
175	TSI TR 143 902 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 16.0.0 Release 16)
176	ETSI TR 143 903 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 16.0.0 Release 16)
177	ETSI TS 144 003 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 16.0.0 Release 16)
178	ETSI TS 144 004 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 16.0.0 Release 16)
179	ETSI TS 144 005 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 16.0.0 Release 16)
180	ETSI TS 144 006 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 16.0.0 Release 16)
181	ETSI TS 144 012 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 16.0.0 Release 16)
182	ETSI TS 144 014 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing functions (3GPP TS 44.014 version 16.0.0 Release 16)
183	ETSI TS 144 018 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 16.0.0 Release 16)
184	ETSI TS 144 031 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 16.0.0 Release 16)
185	ETSI TS 144 035 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 16.0.0 Release 16)
186	ETSI TS 144 060 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 16.0.0 Release 16)
187	ETSI TS 144 071 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 16.0.0 Release 16)
188	ETSI TS 144 118 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 16.0.0 Release 16)
189	ETSI TS 144 160 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode (3GPP TS 44.160 version 16.0.0 Release 16)
190	ETSI TS 144 318 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 16.0.0 Release 16)

191	ETSI TR 144 901 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 16.0.0 Release 16)
192	ETSI TS 145 001 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Physical layer on the radio path; General description (3GPP TS 45.001 version 16.0.0 Release 16)
193	ETSI TS 145 003 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Channel coding (3GPP TS 45.003 version 16.0.0 Release 16)
194	ETSI TS 145 009 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Link adaptation (3GPP TS 45.009 version 16.0.0 Release 16)
195	ETSI TS 145 010 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem synchronization (3GPP TS 45.010 version 16.0.0 Release 16)
196	ETSI TS 145 015 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 16.0.0 Release 16)
197	ETSI TS 145 022 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio link management in hierarchical networks (3GPP TS 45.022 version 16.0.0 Release 16)
198	ETSI TR 145 050 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 16.0.0 Release 16)
199	ETSI TS 145 056 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 16.0.0 Release 16)
200	ETSI TR 145 902 V16.0.1 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 16.0.1 Release 16)
201	ETSI TR 145 902 V13.1.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 13.1.0 Release 13)
202	ETSI TR 145 902 V14.1.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 14.1.0 Release 14)
203	ETSI TR 145 902 V12.1.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 12.1.0 Release 12)
204	ETSI TR 145 902 V15.1.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 15.1.0 Release 15)
205	ETSI TR 145 903 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 16.0.0 Release 16)
206	ETSI TR 145 912 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 16.0.0 Release 16)
207	ETSI TR 145 913 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 16.0.0 Release 16)
208	ETSI TR 145 914 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 16.0.0 Release 16)
209	ETSI TR 145 926 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Solutions for GSM/EDGE Base Transceiver Station (BTS) energy saving (3GPP TR 45.926 version 16.0.0 Release 16)
210	ETSI TS 146 001 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (3GPP TS 46.001 version 16.0.0 Release 16)
211	ETSI TS 146 002 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 16.0.0 Release 16)
212	ETSI TS 146 006 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 16.0.0 Release 16)
213	ETSI TS 146 008 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 16.0.0 Release 16)
214	ETSI TS 146 010 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (3GPP TS 46.010 version 16.0.0 Release 16)
215	ETSI TS 146 011 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 16.0.0 Release 16)
216	ETSI TS 146 012 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 16.0.0 Release 16)
217	ETSI TS 146 020 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 16.0.0 Release 16)

218	ETSI TS 146 022 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 16.0.0 Release 16)
219	ETSI TS 146 031 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 16.0.0 Release 16)
220	ETSI TS 146 032 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 16.0.0 Release 16)
221	ETSI TS 146 041 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 16.0.0 Release 16)
222	ETSI TS 146 042 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 16.0.0 Release 16)
223	ETSI TS 146 051 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 16.0.0 Release 16)
224	ETSI TS 146 053 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 16.0.0 Release 16)
225	ETSI TS 146 054 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 16.0.0 Release 16)
226	ETSI TR 146 055 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 16.0.0 Release 16)
227	ETSI TS 146 060 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 16.0.0 Release 16)
228	ETSI TS 146 061 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 16.0.0 Release 16)
229	ETSI TS 146 062 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 16.0.0 Release 16)
230	ETSI TR 146 076 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 16.0.0 Release 16)
231	ETSI TS 146 081 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 16.0.0 Release 16)
232	ETSI TS 146 082 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 16.0.0 Release 16)
233	ETSI TR 146 085 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 16.0.0 Release 16)
234	ETSI TS 148 001 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 16.0.0 Release 16)
235	ETSI TS 148 002 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 16.0.0 Release 16)
236	ETSI TS 148 004 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 16.0.0 Release 16)
237	ETSI TS 148 006 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 16.0.0 Release 16)
238	ETSI TS 148 008 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 16.0.0 Release 16)
239	ETSI TS 148 014 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 16.0.0 Release 16)
240	ETSI TS 148 016 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 16.0.0 Release 16)

241	ETSI TS 148 018 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 16.0.0 Release 16)
242	ETSI TS 148 031 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 16.0.0 Release 16)
243	ETSI TS 148 049 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 16.0.0 Release 16)
244	ETSI TS 148 051 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 16.0.0 Release 16)
245	ETSI TS 148 052 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 16.0.0 Release 16)
246	ETSI TS 148 054 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 16.0.0 Release 16)
247	ETSI TS 148 056 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 16.0.0 Release 16)
248	ETSI TS 148 058 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 16.0.0 Release 16)
249	ETSI TS 148 060 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 16.0.0 Release 16)
250	ETSI TS 148 061 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 16.0.0 Release 16)
251	ETSI TS 148 071 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 16.0.0 Release 16)
252	ETSI TS 148 103 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 16.0.0 Release 16)
253	ETSI TS 149 031 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 16.0.0 Release 16)
254	ETSI TR 149 995 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 16.0.0 Release 16)
255	ETSI TS 151 021 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 16.0.0 Release 16)
256	ETSI TS 151 026 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 16.0.0 Release 16)
257	ETSI TS 152 021 V16.0.0 (2020-09)	Digital cellular telecommunications system (Phase 2+) (GSM); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 16.0.0 Release 16)
258	ETSI GS NFV-SOL 005 V3.3.1 (2020-09)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point
259	ETSI TS 102 412 V16.1.0 (2020-09)	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 16)
260	ETSI TS 102 600 V10.1.0 (2020-09)	Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 10)
261	ETSI TR 103 455 V1.1.1 (2020-09)	Human Factors (HF); Smart cities and communities; Standardization for citizens and consumers
262	ETSI TR 103 644 V1.2.1 (2020-09)	CYBER; Observations from the SUCCESS project regarding smart meter security
263	ETSI TS 123 501 V16.5.1 (2020-09)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.5.1 Release 16)
264	ETSI TS 123 502 V16.5.1 (2020-09)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.5.1 Release 16)
265	ETSI TS 123 503 V16.5.1 (2020-09)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.5.1 Release 16)

266	ETSI TS 126 347 V16.3.1 (2020-09)	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 16.3.1 Release 16)
267	ETSI TS 126 443 V15.2.2 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 15.2.2 Release 15)
268	ETSI TS 126 443 V14.4.2 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 14.4.2 Release 14)
269	ETSI TS 126 444 V16.3.1 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 16.3.1 Release 16)
270	ETSI TS 128 627 V16.0.0 (2020-09)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 16.0.0 Release 16)
271	ETSI TS 136 101 V13.19.1 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 13.19.1 Release 13)
272	ETSI TS 136 113 V16.2.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 16.2.0 Release 16)
273	ETSI TS 136 124 V16.1.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 16.1.0 Release 16)
274	ETSI TS 136 133 V15.10.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 15.10.0 Release 15)
275	ETSI TS 136 133 V16.6.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 16.6.0 Release 16)
276	ETSI TS 136 133 V14.15.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 14.15.0 Release 14)
277	ETSI TS 136 211 V15.10.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 15.10.0 Release 15)
278	ETSI TS 136 211 V14.15.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 14.15.0 Release 14)
279	ETSI TS 136 211 V16.2.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 16.2.0 Release 16)
280	ETSI TS 136 213 V14.15.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 14.15.0 Release 14)
281	ETSI TS 136 213 V15.10.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 15.10.0 Release 15)
282	ETSI TS 136 213 V16.2.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 16.2.0 Release 16)
283	ETSI TS 136 412 V16.0.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 16.0.0 Release 16)
284	ETSI TS 136 422 V16.0.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 16.0.0 Release 16)
285	ETSI TS 136 443 V16.0.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 16.0.0 Release 16)
286	ETSI TS 136 455 V16.0.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 16.0.0 Release 16)
287	ETSI TS 136 508 V16.5.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 16.5.0 Release 16)
288	ETSI TS 136 523-3 V16.5.1 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 16.5.1 Release 16)
289	ETSI TS 137 471 V16.1.0 (2020-09)	LTE; 5G; W1 interface; Layer 1 (3GPP TS 37.471 version 16.1.0 Release 16)
290	ETSI TS 138 113 V16.0.0 (2020-09)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.0.0 Release 16)
291	ETSI TS 138 133 V15.10.0 (2020-09)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 15.10.0 Release 15)
292	ETSI TS 138 201 V16.0.0 (2020-09)	5G; NR; Physical layer; General description (3GPP TS 38.201 version 16.0.0 Release 16)
293	ETSI TS 138 412 V16.0.0 (2020-09)	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 16.0.0 Release 16)
294	ETSI TS 138 422 V16.0.0 (2020-09)	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 16.0.0 Release 16)
295	ETSI TS 138 422 V16.0.0 (2020-09)	5G; NG-RAN; Xn signalling transport (3GPP TS 38.422 version 16.0.0 Release 16)

296	ETSI TS 138 472 V16.0.0 (2020-09)	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 16.0.0 Release 16)
297	ETSI TS 138 533 V16.4.0 (2020-09)	5G; NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM) (3GPP TS 38.533 version 16.4.0 Release 16)
298	ETSI EN 303 340 V1.2.1 (2020-09)	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard for access to radio spectrum
299	ETSI TS 131 124 V16.0.0 (2020-09)	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 16.0.0 Release 16)
300	ETSI TS 131 124 V15.8.0 (2020-09)	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 15.8.0 Release 15)
301	ETSI TS 136 521-1 V16.5.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 16.5.0 Release 16)
302	ETSI TS 136 521-3 V16.5.0 (2020-09)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 16.5.0 Release 16)
303	ETSI TS 138 521-1 V16.4.0 (2020-09)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone (3GPP TS 38.521-1 version 16.4.0 Release 16)