

Nr.	Standard reference	Title
1	ETSI TS 103 246-1 V1.3.1 (2020-10)	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 1: Functional requirements
2	ETSI TS 103 246-2 V1.3.1 (2020-10)	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 2: Reference Architecture
3	ETSI TS 103 246-3 V1.3.1 (2020-10)	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 3: Performance requirements
4	ETSI TS 103 246-4 V1.3.1 (2020-10)	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 4: Requirements for location data exchange protocols
5	ETSI TS 103 246-5 V1.3.1 (2020-10)	Satellite Earth Stations and Systems (SES); GNSS based location systems; Part 5: Performance Test Specification
6	ETSI TS 133 513 V16.1.0 (2020-10)	5G; 5G Security Assurance Specification (SCAS); User Plane Function (UPF) (3GPP TS 33.513 version 16.1.0 Release 16)
7	ETSI TS 133 516 V16.1.0 (2020-10)	5G; 5G Security Assurance Specification (SCAS) for the Authentication Server Function (AUSF) network product class (3GPP TS 33.516 version 16.1.0 Release 16)
8	ETSI TS 133 517 V16.1.0 (2020-10)	5G; 5G Security Assurance Specification (SCAS) for the Security Edge Protection Proxy (SEPP) network product class (3GPP TS 33.517 version 16.1.0 Release 16)
9	ETSI TS 133 519 V16.1.0 (2020-10)	5G; 5G Security Assurance Specification (SCAS) for the Network Exposure Function (NEF) network product class (3GPP TS 33.519 version 16.1.0 Release 16)
10	ETSI TR 133 926 V16.3.0 (2020-10)	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 16.3.0 Release 16)
11	ETSI TS 136 523-1 V16.5.0 (2020-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 16.5.0 Release 16)
12	ETSI TS 138 508-1 V16.4.0 (2020-10)	5G; 5GS; User Equipment (UE) conformance specification; Part 1: Common test environment (3GPP TS 38.508-1 version 16.4.0 Release 16)
13	ETSI TS 138 521-2 V16.4.0 (2020-10)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone (3GPP TS 38.521-2 version 16.4.0 Release 16)
14	ETSI TS 138 523-1 V16.4.0 (2020-10)	5G; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 16.4.0 Release 16)
15	ETSI EN 300 019-2-3 V2.5.1 (2020-10)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations
16	ETSI TS 103 634 V1.2.1 (2020-10)	Digital Enhanced Cordless Telecommunications (DECT); Low Complexity Communication Codec plus (LC3plus)
17	ETSI TS 119 432 V1.2.1 (2020-10)	Electronic Signatures and Infrastructures (ESI); Protocols for remote digital signature creation
18	ETSI TS 126 445 V12.14.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 12.14.0 Release 12)
19	ETSI EN 301 489-22 V2.1.1 (2020-10)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based aeronautical mobile and fixed radio equipment; Harmonised Standard for ElectroMagnetic Compatibility
20	ETSI ES 203 228 V1.3.1 (2020-10)	Environmental Engineering (EE); Assessment of mobile network energy efficiency
21	ETSI GS MEC 009 V2.2.1 (2020-10)	Multi-access Edge Computing (MEC); General principles, patterns and common aspects of MEC Service APIs
22	ETSI GR IP6 030 V1.1.1 (2020-10)	IPv6-based Vehicular Networking (V2X)
23	ETSI TS 103 389 V3.3.1 (2020-10)	Rail Telecommunications (RT); Global System for Mobile communications (GSM); Usage of Session Initiation Protocol (SIP) on the Network Switching Subsystem (NSS) to Fixed Terminal Subsystem (FTS) interface for GSM Operation on Railways
24	ETSI TR 103 435 V1.2.1 (2020-10)	System Reference document (SRdoc); Short Range Devices (SRD); Technical characteristics for Ultra Narrow Band (UNB) SRDs operating in the UHF spectrum below 1 GHz
25	ETSI TR 103 460 V2.1.1 (2020-10)	Intelligent Transport Systems (ITS); Security; Pre-standardization study on Misbehavior Detection; Release 2
26	ETSI TS 103 461 V1.2.2 (2020-10)	Digital Audio Broadcasting (DAB); Domestic and in-vehicle digital radio receivers; Minimum requirements and Test specifications for technologies and products
27	ETSI TR 103 496 V2.1.1 (2020-10)	Intelligent Transport Systems (ITS); Cooperative ITS (C-ITS) support for transport pollution management applications; Use cases and standardization study; Release 2
28	ETSI TS 103 666-1 V16.0.0 (2020-10)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 16)

29	ETSI TS 119 512 V1.1.2 (2020-10)	Electronic Signatures and Infrastructures (ESI); Protocols for trust service providers providing long-term data preservation services
30	ETSI TS 103 097 V1.4.1 (2020-10)	Intelligent Transport Systems (ITS); Security; Security header and certificate formats
31	ETSI TS 103 601 V1.1.1 (2020-10)	Intelligent Transport Systems (ITS); Security; Security management messages communication requirements and distribution protocols
32	ETSI TS 103 713 V15.3.0 (2020-10)	Smart Secure Platform (SSP); SPI interface (Release 15)
33	ETSI EN 302 890-2 V2.1.1 (2020-10)	Intelligent Transport Systems (ITS); Facilities Layer function; Part 2: Position and Time management (PoTi); Release 2
34	ETSI TS 101 331 V1.6.1 (2020-10)	Lawful Interception (LI); Requirements of Law Enforcement Agencies
35	ETSI TS 102 232-5 V3.13.1 (2020-10)	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia services
36	ETSI TR 103 554-1 V1.3.1 (2020-10)	Rail Telecommunications (RT); Next Generation Communication System; Radio performance simulations and evaluations in rail environment; Part 1: Long Term Evolution (LTE)
37	ETSI TS 103 572 V1.2.1 (2020-10)	HDR Signalling and Carriage of Dynamic Metadata for Colour Volume Transform; Application #1
38	ETSI TS 103 666-1 V16.0.1 (2020-10)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 16)
39	ETSI TS 103 666-1 V15.4.0 (2020-10)	Smart Secure Platform (SSP); Part 1: General characteristics (Release 15)
40	ETSI TR 103 711 V1.1.1 (2020-10)	Smart Body Area Network (SmartBAN); Applying SmartBAN MAC (ETSI TS 103 325) for various use-cases
41	ETSI TS 103 718 V1.1.1 (2020-10)	CYBER; External encodings for the Advanced Encryption Standard
42	ETSI GR MEC 031 V2.1.1 (2020-10)	Multi-access Edge Computing (MEC) MEC 5G Integration
43	ETSI TR 103 712 V1.1.1 (2020-10)	CYBER; External encodings for the Advanced Encryption Standard
44	ETSI EN 302 609 V2.2.1 (2020-10)	Short Range Devices (SRD); Radio equipment for Euroloop communication systems; Harmonised Standard for access to radio spectrum
45	ETSI GS NFV-SOL 012 V3.4.1 (2020-10)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; RESTful protocols specification for the Policy Management Interface
46	ETSI TS 100 392-12-22 V1.5.1 (2020-10)	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 22: Dynamic Group Number Assignment (DGNA)
47	ETSI TS 103 120 V1.7.1 (2020-10)	Lawful Interception (LI); Interface for warrant information
48	ETSI TS 123 003 V16.3.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.3.0 Release 16)
49	ETSI TS 123 003 V15.10.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 15.10.0 Release 15)
50	ETSI TS 123 003 V16.4.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.4.0 Release 16)
51	ETSI TS 123 122 V16.7.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 16.7.0 Release 16)
52	ETSI TS 123 214 V16.2.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 16.2.0 Release 16)
53	ETSI TS 123 222 V16.8.0 (2020-10)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 16.8.0 Release 16)
54	ETSI TS 123 222 V16.9.0 (2020-10)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 16.9.0 Release 16)
55	ETSI TS 123 228 V16.5.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 16.5.0 Release 16)
56	ETSI TS 123 228 V16.4.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 16.4.0 Release 16)
57	ETSI TS 123 282 V16.6.1 (2020-10)	LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 16.6.1 Release 16)
58	ETSI TS 123 282 V16.7.0 (2020-10)	LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 16.7.0 Release 16)
59	ETSI TS 123 283 V16.5.0 (2020-10)	LTE; Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 16.5.0 Release 16)
60	ETSI TS 123 283 V16.4.0 (2020-10)	LTE; Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 16.4.0 Release 16)

61	ETSI TS 123 285 V16.4.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 16.4.0 Release 16)
62	ETSI TS 123 286 V16.4.0 (2020-10)	LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 16.4.0 Release 16)
63	ETSI TS 123 286 V16.3.0 (2020-10)	LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 16.3.0 Release 16)
64	ETSI TS 123 287 V16.4.0 (2020-10)	5G; Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services (3GPP TS 23.287 version 16.4.0 Release 16)
65	ETSI TS 123 288 V16.5.0 (2020-10)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 16.5.0 Release 16)
66	ETSI TS 123 316 V16.5.0 (2020-10)	5G; Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 16.5.0 Release 16)
67	ETSI TS 123 401 V15.12.0 (2020-10)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 15.12.0 Release 15)
68	ETSI TS 123 401 V16.8.0 (2020-10)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 16.8.0 Release 16)
69	ETSI TS 123 434 V16.5.0 (2020-10)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 16.5.0 Release 16)
70	ETSI TS 123 434 V16.4.0 (2020-10)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 16.4.0 Release 16)
71	ETSI TS 123 501 V16.6.0 (2020-10)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.6.0 Release 16)
72	ETSI TS 123 501 V15.11.0 (2020-10)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 15.11.0 Release 15)
73	ETSI TS 123 502 V16.6.0 (2020-10)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.6.0 Release 16)
74	ETSI TS 123 502 V15.11.0 (2020-10)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.11.0 Release 15)
75	ETSI TS 123 503 V16.6.0 (2020-10)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.6.0 Release 16)
76	ETSI TS 123 527 V16.4.0 (2020-10)	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 16.4.0 Release 16)
77	ETSI TS 123 527 V16.3.0 (2020-10)	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 16.3.0 Release 16)
78	ETSI TS 123 632 V16.3.0 (2020-10)	LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 16.3.0 Release 16)
79	ETSI TS 123 632 V16.2.0 (2020-10)	LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 16.2.0 Release 16)
80	ETSI TS 123 682 V16.8.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 16.8.0 Release 16)
81	ETSI TS 124 007 V16.4.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 16.4.0 Release 16)
82	ETSI TS 124 008 V16.6.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
83	ETSI TS 124 008 V15.9.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
84	ETSI TS 124 080 V16.1.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 16.1.0 Release 16)
85	ETSI TS 124 080 V16.2.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 16.2.0 Release 16)
86	ETSI TS 124 183 V16.5.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 16.5.0 Release 16)
87	ETSI TS 124 193 V16.1.0 (2020-10)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 16.1.0 Release 16)

88	ETSI TS 124 229 V13.18.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 13.18.0 Release 13)
89	ETSI TS 124 229 V15.11.0 (2020-10)	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 15.11.0 Release 15)
90	ETSI TS 124 229 V16.7.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 16.7.0 Release 16)
91	ETSI TS 124 229 V12.24.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 12.24.0 Release 12)
92	ETSI TS 124 250 V16.3.0 (2020-10)	LTE; Protocol for Reliable Data Service; Stage 3 (3GPP TS 24.250 version 16.3.0 Release 16)
93	ETSI TS 124 250 V16.2.0 (2020-10)	LTE; Protocol for Reliable Data Service; Stage 3 (3GPP TS 24.250 version 16.2.0 Release 16)
94	ETSI TS 124 282 V16.5.0 (2020-10)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 16.5.0 Release 16)
95	ETSI TS 124 301 V16.6.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 16.6.0 Release 16)
96	ETSI TS 124 368 V16.5.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 16.5.0 Release 16)
97	ETSI TS 124 379 V16.6.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 16.6.0 Release 16)
98	ETSI TS 124 379 V13.16.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 13.16.0 Release 13)
99	ETSI TS 124 380 V13.12.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 13.12.0 Release 13)
100	ETSI TS 124 380 V15.7.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 15.7.0 Release 15)
101	ETSI TS 124 380 V16.6.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 16.6.0 Release 16)
102	ETSI TS 124 380 V14.10.0 (2020-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 14.10.0 Release 14)
103	ETSI TS 124 385 V16.2.0 (2020-10)	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 16.2.0 Release 16)
104	ETSI TS 124 386 V16.1.0 (2020-10)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 16.1.0 Release 16)
105	ETSI TS 124 483 V16.5.0 (2020-10)	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 16.5.0 Release 16)
106	ETSI TS 124 484 V14.9.0 (2020-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 14.9.0 Release 14)
107	ETSI TS 124 484 V16.7.0 (2020-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 16.7.0 Release 16)
108	ETSI TS 124 484 V15.7.0 (2020-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.7.0 Release 15)
109	ETSI TS 131 124 V15.9.0 (2020-10)	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 15.9.0 Release 15)
110	ETSI TS 131 124 V16.1.0 (2020-10)	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 16.1.0 Release 16)
111	ETSI TS 124 486 V16.1.0 (2020-10)	LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 16.1.0 Release 16)
112	ETSI TS 124 501 V16.6.0 (2020-10)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 16.6.0 Release 16)
113	ETSI TS 124 502 V16.5.0 (2020-10)	5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 16.5.0 Release 16)
114	ETSI TS 124 519 V16.2.0 (2020-10)	5G; 5G System (5GS); Time-Sensitive Networking (TSN) Application Function (AF) to Device-Side TSN Translator (DS-TT) and Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.519 version 16.2.0 Release 16)

115	ETSI TS 124 526 V16.5.0 (2020-10)	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 16.5.0 Release 16)
116	ETSI TS 124 544 V16.2.0 (2020-10)	5G; Group Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.544 version 16.2.0 Release 16)
117	ETSI TS 124 545 V16.2.0 (2020-10)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 16.2.0 Release 16)
118	ETSI TS 124 546 V16.2.0 (2020-10)	5G; Configuration management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.546 version 16.2.0 Release 16)
119	ETSI TS 124 547 V16.2.0 (2020-10)	5G; Identity management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.547 version 16.2.0 Release 16)
120	ETSI TS 124 581 V15.6.0 (2020-10)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 15.6.0 Release 15)
121	ETSI TS 124 581 V16.6.0 (2020-10)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 16.6.0 Release 16)
122	ETSI TS 124 581 V14.7.0 (2020-10)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 14.7.0 Release 14)
123	ETSI TS 124 582 V16.2.0 (2020-10)	LTE; Mission Critical Data (MCDATA) media plane control; Protocol specification (3GPP TS 24.582 version 16.2.0 Release 16)
124	ETSI TS 124 587 V16.2.1 (2020-10)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 16.2.1 Release 16)
125	ETSI TS 124 588 V16.2.0 (2020-10)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 16.2.0 Release 16)
126	ETSI TS 126 114 V16.7.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 16.7.0 Release 16)
127	ETSI TS 126 116 V16.2.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 16.2.0 Release 16)
128	ETSI TS 126 116 V16.1.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 16.1.0 Release 16)
129	ETSI TS 126 140 V16.1.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 16.1.0 Release 16)
130	ETSI TS 126 223 V16.2.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 16.2.0 Release 16)
131	ETSI TS 126 223 V16.1.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 16.1.0 Release 16)
132	ETSI TS 126 234 V16.1.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 16.1.0 Release 16)
133	ETSI TS 126 234 V16.0.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 16.0.0 Release 16)
134	ETSI TS 126 244 V16.1.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 16.1.0 Release 16)
135	ETSI TS 126 247 V16.4.1 (2020-10)	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 16.4.1 Release 16)
136	ETSI TS 126 346 V15.5.2 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 15.5.2 Release 15)
137	ETSI TS 126 346 V16.6.1 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 16.6.1 Release 16)
138	ETSI TS 126 346 V16.5.1 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 16.5.1 Release 16)
139	ETSI TS 126 501 V16.5.0 (2020-10)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.5.0 Release 16)
140	ETSI TS 126 511 V16.1.0 (2020-10)	5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 16.1.0 Release 16)
141	ETSI TS 127 007 V16.6.0 (2020-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 16.6.0 Release 16)

142	ETSI TS 128 201 V16.0.0 (2020-10)	5G; Charging management; Network slice performance and analytics charging in the 5G System (5GS); Stage 2 (3GPP TS 28.201 version 16.0.0 Release 16)
143	ETSI TS 128 202 V16.0.0 (2020-10)	5G; Charging management; Network slice management charging in the 5G System (5GS); Stage 2 (3GPP TS 28.202 version 16.0.0 Release 16)
144	ETSI TS 128 309 V16.0.0 (2020-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Management of Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.309 version 16.0.0 Release 16)
145	ETSI TS 128 310 V16.2.0 (2020-10)	5G; LTE; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 16.2.0 Release 16)
146	ETSI TS 128 313 V16.0.0 (2020-10)	5G; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 16.0.0 Release 16)
147	ETSI TS 128 530 V16.3.0 (2020-10)	5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 16.3.0 Release 16)
148	ETSI TS 128 531 V16.7.0 (2020-10)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.7.0 Release 16)
149	ETSI TS 128 531 V15.7.0 (2020-10)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.7.0 Release 15)
150	ETSI TS 128 532 V15.7.0 (2020-10)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 15.7.0 Release 15)
151	ETSI TS 128 532 V16.5.1 (2020-10)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.5.1 Release 16)