

| Nr. | Standard reference | Title |
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| 1 | ETSI EN 303 276 V1.2.1 (2021-01) | Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard for access to radio spectrum |
| 2 | ETSI GR CDM 001 V1.1.1 (2021-01) | Common Information Sharing Environment Service and Data Model (CDM); Use Cases definition |
| 3 | ETSI GS NFV-SOL 013 V3.4.1 (2021-01) | Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; Specification of common aspects for RESTful NFV MANO APIs |
| 4 | ETSI TS 103 571-1 V2.1.1 (2021-01) | Core Network and Interoperability Testing (INT); Diameter Conformance testing for the Sh/Dh interfaces; (3GPPTM Release 15); Part 1: Protocol Implementation Conformance Statement (PICS) |
| 5 | ETSI TS 103 571-2 V2.1.1 (2021-01) | Core Network and Interoperability Testing (INT); Diameter Conformance testing for Sh/Dh interfaces; (3GPP™ Release 15); Part 2: Test Suite Structure (TSS) and Test Purposes (TP) |
| 6 | ETSI TS 103 571-3 V2.1.1 (2021-01) | Core Network and Interoperability Testing (INT); Diameter Conformance testing for the Sh/Dh interfaces; (3GPP™ Release 15); Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification |
| 7 | ETSI TS 121 111 V16.1.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; USIM and IC card requirements (3GPP TS 21.111 version 16.1.0 Release 16) |
| 8 | ETSI TS 121 111 V15.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; USIM and IC card requirements (3GPP TS 21.111 version 15.2.0 Release 15) |
| 9 | ETSI TS 123 003 V16.5.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.5.0 Release 16) |
| 10 | ETSI TS 123 333 V12.11.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 12.11.0 Release 12) |
| 11 | ETSI TS 123 333 V15.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 15.1.0 Release 15) |
| 12 | ETSI TS 123 333 V14.4.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 14.4.0 Release 14) |
| 13 | ETSI TS 123 333 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 16.1.0 Release 16) |
| 14 | ETSI TS 123 333 V13.7.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 13.7.0 Release 13) |
| 15 | ETSI TS 123 334 V14.7.0 (2021-01) | 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 14.7.0 Release 14) |
| 16 | ETSI TS 123 334 V16.2.0 (2021-01) | 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 16.2.0 Release 16) |
| 17 | ETSI TS 123 334 V13.11.0 (2021-01) | 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 13.11.0 Release 13) |
| 18 | ETSI TS 123 334 V12.12.0 (2021-01) | 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 12.12.0 Release 12) |

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| 19 | ETSI TS 123 334 V15.2.0 (2021-01) | 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 15.2.0 Release 15) |
| 20 | ETSI TS 123 527 V16.5.0 (2021-01) | 5G; 5G System; Restoration procedures (3GPP TS 23.527 version 16.5.0 Release 16) |
| 21 | ETSI TS 123 632 V16.4.0 (2021-01) | LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 16.4.0 Release 16) |
| 22 | ETSI TS 126 442 V16.1.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 16.1.0 Release 16) |
| 23 | ETSI TS 128 201 V16.1.0 (2021-01) | 5G; Charging management; Network slice performance and analytics charging in the 5G System (5GS); Stage 2 (3GPP TS 28.201 version 16.1.0 Release 16) |
| 24 | ETSI TS 128 202 V16.1.0 (2021-01) | 5G; Charging management; Network slice management charging in the 5G System (5GS); Stage 2 (3GPP TS 28.202 version 16.1.0 Release 16) |
| 25 | ETSI TS 128 310 V16.3.0 (2021-01) | 5G; LTE; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 16.3.0 Release 16) |
| 26 | ETSI TS 128 313 V16.1.0 (2021-01) | 5G; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 16.1.0 Release 16) |
| 27 | ETSI TS 128 530 V16.4.0 (2021-01) | 5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 16.4.0 Release 16) |
| 28 | ETSI TS 128 531 V16.8.0 (2021-01) | 5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.8.0 Release 16) |
| 29 | ETSI TS 128 532 V16.6.0 (2021-01) | 5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.6.0 Release 16) |
| 30 | ETSI TS 128 533 V16.6.0 (2021-01) | 5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 16.6.0 Release 16) |
| 31 | ETSI TS 128 535 V16.2.0 (2021-01) | 5G; LTE; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 16.2.0 Release 16) |
| 32 | ETSI TS 128 536 V16.2.1 (2021-01) | LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 16.2.1 Release 16) |
| 33 | ETSI TS 128 541 V16.7.0 (2021-01) | 5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.7.0 Release 16) |
| 34 | ETSI TS 128 550 V16.7.0 (2021-01) | 5G; Management and orchestration; Performance assurance (3GPP TS 28.550 version 16.7.0 Release 16) |
| 35 | ETSI TS 128 552 V16.8.0 (2021-01) | 5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 16.8.0 Release 16) |
| 36 | ETSI TS 128 554 V15.5.0 (2021-01) | 5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 15.5.0 Release 15) |
| 37 | ETSI TS 128 554 V16.7.0 (2021-01) | 5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 16.7.0 Release 16) |
| 38 | ETSI TS 128 622 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 16.6.0 Release 16) |
| 39 | ETSI TS 128 623 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 16.6.0 Release 16) |
| 40 | ETSI TS 128 658 V15.6.0 (2021-01) | 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 15.6.0 Release 15) |
| 41 | ETSI TS 128 658 V16.4.0 (2021-01) | 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 16.4.0 Release 16) |
| 42 | ETSI TS 129 002 V15.7.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 15.7.0 Release 15) |
| 43 | ETSI TS 129 002 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 16.1.0 Release 16) |
| 44 | ETSI TS 129 128 V16.2.0 (2021-01) | LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 16.2.0 Release 16) |

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| 45 | ETSI TS 129 230 V16.5.0 (2021-01) | 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 16.5.0 Release 16) |
| 46 | ETSI TS 129 244 V16.6.0 (2021-01) | LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 16.6.0 Release 16) |
| 47 | ETSI TS 129 272 V16.5.0 (2021-01) | 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 16.5.0 Release 16) |
| 48 | ETSI TS 129 274 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 16.6.0 Release 16) |
| 49 | ETSI TS 129 328 V15.9.0 (2021-01) | 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 15.9.0 Release 15) |
| 50 | ETSI TS 129 328 V16.2.0 (2021-01) | 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 16.2.0 Release 16) |
| 51 | ETSI TS 129 329 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 16.1.0 Release 16) |
| 52 | ETSI TS 129 329 V15.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 15.3.0 Release 15) |
| 53 | ETSI TS 129 333 V14.2.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 14.2.0 Release 14) |
| 54 | ETSI TS 129 333 V15.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 15.1.0 Release 15) |
| 55 | ETSI TS 129 333 V13.5.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 13.5.0 Release 13) |
| 56 | ETSI TS 129 333 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 16.1.0 Release 16) |
| 57 | ETSI TS 129 333 V12.9.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 12.9.0 Release 12) |
| 58 | ETSI TS 129 334 V12.9.0 (2021-01) | 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 12.9.0 Release 12) |
| 59 | ETSI TS 129 334 V16.2.0 (2021-01) | 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 16.2.0 Release 16) |
| 60 | ETSI TS 129 334 V13.9.0 (2021-01) | 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 13.9.0 Release 13) |
| 61 | ETSI TS 129 334 V14.5.0 (2021-01) | 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 14.5.0 Release 14) |
| 62 | ETSI TS 129 334 V15.2.0 (2021-01) | 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 15.2.0 Release 15) |
| 63 | ETSI TS 129 336 V16.3.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 16.3.0 Release 16) |

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| 64 | ETSI TS 129 500 V16.6.0 (2021-01) | 5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 16.6.0 Release 16) |
| 65 | ETSI TS 129 503 V16.6.0 (2021-01) | 5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.6.0 Release 16) |
| 66 | ETSI TS 129 504 V16.6.0 (2021-01) | 5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 16.6.0 Release 16) |
| 67 | ETSI TS 129 505 V16.5.0 (2021-01) | 5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.5.0 Release 16) |
| 68 | ETSI TS 129 509 V16.6.0 (2021-01) | 5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 16.6.0 Release 16) |
| 69 | ETSI TS 129 510 V16.6.0 (2021-01) | 5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.6.0 Release 16) |
| 70 | ETSI TS 129 511 V16.3.0 (2021-01) | 5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 16.3.0 Release 16) |
| 71 | ETSI TS 129 515 V16.3.0 (2021-01) | 5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 16.3.0 Release 16) |
| 72 | ETSI TS 129 518 V16.6.0 (2021-01) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.6.0 Release 16) |
| 73 | ETSI TS 129 518 V15.9.0 (2021-01) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 15.9.0 Release 15) |
| 74 | ETSI TS 129 526 V16.2.0 (2021-01) | 5G; 5G System; Network Slice-Specific Authentication and Authorization (NSSAA) services; Stage 3 (3GPP TS 29.526 version 16.2.0 Release 16) |
| 75 | ETSI TS 129 531 V16.5.0 (2021-01) | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 16.5.0 Release 16) |
| 76 | ETSI TS 129 540 V15.8.0 (2021-01) | 5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 15.8.0 Release 15) |
| 77 | ETSI TS 129 540 V16.6.0 (2021-01) | 5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 16.6.0 Release 16) |
| 78 | ETSI TS 129 541 V16.2.0 (2021-01) | LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.541 version 16.2.0 Release 16) |
| 79 | ETSI TS 129 542 V16.3.0 (2021-01) | LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 16.3.0 Release 16) |
| 80 | ETSI TS 129 544 V16.3.0 (2021-01) | 5G; 5G System; Secured Packet Application Function (SP-AF) services; Stage 3 (3GPP TS 29.544 version 16.3.0 Release 16) |
| 81 | ETSI TS 129 550 V16.3.0 (2021-01) | 5G; 5G System; Steering of roaming application function services; Stage 3 (3GPP TS 29.550 version 16.3.0 Release 16) |
| 82 | ETSI TS 129 562 V16.3.0 (2021-01) | 5G; 5G System; Home Subscriber Server (HSS) services for interworking with the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.562 version 16.3.0 Release 16) |
| 83 | ETSI TS 129 563 V16.3.0 (2021-01) | 5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 16.3.0 Release 16) |
| 84 | ETSI TS 129 571 V16.6.0 (2021-01) | 5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.6.0 Release 16) |
| 85 | ETSI TS 129 572 V16.5.0 (2021-01) | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.5.0 Release 16) |
| 86 | ETSI TS 129 573 V16.5.0 (2021-01) | 5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 16.5.0 Release 16) |
| 87 | ETSI TS 129 598 V16.3.0 (2021-01) | 5G; Unstructured data storage services (3GPP TS 29.598 version 16.3.0 Release 16) |
| 88 | ETSI TS 129 673 V16.3.0 (2021-01) | LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 16.3.0 Release 16) |
| 89 | ETSI TS 131 102 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.6.0 Release 16) |
| 90 | ETSI TS 131 111 V16.3.0 (2021-01) | 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 16.3.0 Release 16) |
| 91 | ETSI TS 131 121 V15.10.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 15.10.0 Release 15) |
| 92 | ETSI TS 131 122 V16.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 16.2.0 Release 16) |
| 93 | ETSI TS 131 124 V15.10.0 (2021-01) | 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 15.10.0 Release 15) |
| 94 | ETSI TS 132 103 V14.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 14.3.0 Release 14) |

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| 95 | ETSI TS 132 103 V11.7.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 11.7.0 Release 11) |
| 96 | ETSI TS 132 103 V16.2.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 16.2.0 Release 16) |
| 97 | ETSI TS 132 103 V13.2.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 13.2.0 Release 13) |
| 98 | ETSI TS 132 103 V12.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 12.3.0 Release 12) |
| 99 | ETSI TS 132 103 V15.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 15.3.0 Release 15) |
| 100 | ETSI TS 133 117 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Catalogue of general security assurance requirements (3GPP TS 33.117 version 16.6.0 Release 16) |
| 101 | ETSI TS 133 180 V16.5.0 (2021-01) | LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 16.5.0 Release 16) |
| 102 | ETSI TS 133 220 V16.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 16.3.0 Release 16) |
| 103 | ETSI TS 133 222 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS) (3GPP TS 33.222 version 16.1.0 Release 16) |
| 104 | ETSI TS 133 310 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 16.6.0 Release 16) |
| 105 | ETSI ES 201 980 V4.2.1 (2021-01) | Digital Radio Mondiale (DRM); System Specification |
| 106 | ETSI GS NFV 006 V2.1.1 (2021-01) | Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Architectural Framework Specification |
| 107 | ETSI TS 103 564 V1.4.1 (2021-01) | Plugtests™ scenarios for Mission Critical Services |
| 108 | ETSI TS 103 597-1 V1.1.1 (2021-01) | Methods for Testing and Specification (MTS); Test Specification for MQTT; Part 1: Conformance Tests |
| 109 | ETSI TS 123 122 V16.8.0 (2021-01) | 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 16.8.0 Release 16) |
| 110 | ETSI TS 123 167 V16.3.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 16.3.0 Release 16) |
| 111 | ETSI TS 123 228 V16.6.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 16.6.0 Release 16) |
| 112 | ETSI TS 123 273 V16.5.0 (2021-01) | 5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 16.5.0 Release 16) |
| 113 | ETSI TS 123 281 V16.4.0 (2021-01) | LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 16.4.0 Release 16) |
| 114 | ETSI TS 123 282 V16.8.0 (2021-01) | LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 16.8.0 Release 16) |
| 115 | ETSI TS 123 286 V16.5.0 (2021-01) | LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 16.5.0 Release 16) |
| 116 | ETSI TS 123 287 V16.5.0 (2021-01) | 5G; Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services (3GPP TS 23.287 version 16.5.0 Release 16) |
| 117 | ETSI TS 123 288 V16.6.0 (2021-01) | 5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 16.6.0 Release 16) |
| 118 | ETSI TS 123 316 V16.6.0 (2021-01) | 5G; Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 16.6.0 Release 16) |
| 119 | ETSI TS 123 401 V16.9.0 (2021-01) | LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 16.9.0 Release 16) |

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| 120 | ETSI TS 123 434 V16.6.0 (2021-01) | 5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 16.6.0 Release 16) |
| 121 | ETSI TS 123 501 V15.12.0 (2021-01) | 5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 15.12.0 Release 15) |
| 122 | ETSI TS 123 501 V16.7.0 (2021-01) | 5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.7.0 Release 16) |
| 123 | ETSI TS 123 502 V16.7.0 (2021-01) | 5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.7.0 Release 16) |
| 124 | ETSI TS 123 502 V15.12.0 (2021-01) | 5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.12.0 Release 15) |
| 125 | ETSI TS 123 503 V16.7.0 (2021-01) | 5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.7.0 Release 16) |
| 126 | ETSI TS 124 007 V16.5.0 (2021-01) | 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 16.5.0 Release 16) |
| 127 | ETSI TS 124 183 V9.11.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 9.11.0 Release 9) |
| 128 | ETSI TS 124 183 V14.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 14.2.0 Release 14) |
| 129 | ETSI TS 124 183 V11.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 11.6.0 Release 11) |
| 130 | ETSI TS 124 183 V13.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 13.2.0 Release 13) |
| 131 | ETSI TS 124 183 V15.1.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 15.1.0 Release 15) |
| 132 | ETSI TS 124 183 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 16.6.0 Release 16) |
| 133 | ETSI TS 124 183 V10.8.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 10.8.0 Release 10) |
| 134 | ETSI TS 124 183 V12.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 12.2.0 Release 12) |
| 135 | ETSI TS 124 193 V16.2.0 (2021-01) | 5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 16.2.0 Release 16) |
| 136 | ETSI TS 124 229 V13.19.0 (2021-01) | 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 13.19.0 Release 13) |
| 137 | ETSI TS 124 229 V14.15.0 (2021-01) | 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 14.15.0 Release 14) |
| 138 | ETSI TS 124 229 V15.12.0 (2021-01) | 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 15.12.0 Release 15) |
| 139 | ETSI TS 124 229 V16.8.0 (2021-01) | 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 16.8.0 Release 16) |
| 140 | ETSI TS 124 250 V16.4.0 (2021-01) | LTE; Protocol for Reliable Data Service; Stage 3 (3GPP TS 24.250 version 16.4.0 Release 16) |
| 141 | ETSI TS 124 282 V16.6.0 (2021-01) | LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 16.6.0 Release 16) |
| 142 | ETSI TS 124 301 V16.7.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 16.7.0 Release 16) |
| 143 | ETSI TS 124 371 V15.3.0 (2021-01) | 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 15.3.0 Release 15) |

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| 144 | ETSI TS 124 371 V12.11.0 (2021-01) | 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 12.11.0 Release 12) |
| 145 | ETSI TS 124 371 V14.9.0 (2021-01) | 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 14.9.0 Release 14) |
| 146 | ETSI TS 124 371 V16.1.0 (2021-01) | 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 16.1.0 Release 16) |
| 147 | ETSI TS 124 371 V13.12.0 (2021-01) | 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 13.12.0 Release 13) |
| 148 | ETSI TS 124 379 V16.7.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 16.7.0 Release 16) |
| 149 | ETSI TS 124 379 V15.9.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 15.9.0 Release 15) |
| 150 | ETSI TS 124 380 V14.11.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 14.11.0 Release 14) |
| 151 | ETSI TS 124 380 V15.8.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 15.8.0 Release 15) |
| 152 | ETSI TS 124 380 V13.13.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 13.13.0 Release 13) |
| 153 | ETSI TS 124 380 V16.7.0 (2021-01) | LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 16.7.0 Release 16) |
| 154 | ETSI TS 124 386 V16.2.0 (2021-01) | LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 16.2.0 Release 16) |
| 155 | ETSI TS 124 481 V15.5.0 (2021-01) | LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 15.5.0 Release 15) |
| 156 | ETSI TS 124 481 V16.3.0 (2021-01) | LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 16.3.0 Release 16) |
| 157 | ETSI TS 124 484 V16.8.0 (2021-01) | LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 16.8.0 Release 16) |
| 158 | ETSI TS 124 484 V15.8.0 (2021-01) | LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.8.0 Release 15) |
| 159 | ETSI TS 124 486 V16.2.0 (2021-01) | LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 16.2.0 Release 16) |
| 160 | ETSI TS 124 501 V16.7.0 (2021-01) | 5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 16.7.0 Release 16) |
| 161 | ETSI TS 124 502 V16.6.0 (2021-01) | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 16.6.0 Release 16) |
| 162 | ETSI TS 124 502 V15.7.0 (2021-01) | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 15.7.0 Release 15) |
| 163 | ETSI TS 124 519 V16.3.0 (2021-01) | 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 16.3.0 Release 16) |
| 164 | ETSI TS 124 526 V15.4.0 (2021-01) | 5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 15.4.0 Release 15) |
| 165 | ETSI TS 124 526 V16.6.0 (2021-01) | 5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 16.6.0 Release 16) |
| 166 | ETSI TS 124 535 V16.3.0 (2021-01) | 5G; 5G System (5GS); Device-Side Time Sensitive Networking (TSN) Translator (DS-TT) to Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.535 version 16.3.0 Release 16) |
| 167 | ETSI TS 124 544 V16.3.0 (2021-01) | 5G; Group Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.544 version 16.3.0 Release 16) |
| 168 | ETSI TS 124 545 V16.3.0 (2021-01) | 5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 16.3.0 Release 16) |
| 169 | ETSI TS 124 548 V16.2.0 (2021-01) | 5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 16.2.0 Release 16) |
| 170 | ETSI TS 124 582 V16.3.0 (2021-01) | LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 16.3.0 Release 16) |
| 171 | ETSI TS 124 582 V15.2.0 (2021-01) | LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 15.2.0 Release 15) |
| 172 | ETSI TS 124 582 V14.4.0 (2021-01) | LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 14.4.0 Release 14) |
| 173 | ETSI TS 124 587 V16.3.0 (2021-01) | 5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 16.3.0 Release 16) |

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| 174 | TSI TS 124 588 V16.3.0 (2021-01) | 5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 16.3.0 Release 16) |
| 175 | ETSI TS 127 007 V16.7.0 (2021-01) | 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 16.7.0 Release 16) |
| 176 | ETSI TS 129 061 V16.2.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 16.2.0 Release 16) |
| 177 | ETSI TS 129 122 V15.9.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 15.9.0 Release 15) |
| 178 | ETSI TS 129 122 V16.8.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 16.8.0 Release 16) |
| 179 | ETSI TS 129 222 V15.8.0 (2021-01) | 5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 15.8.0 Release 15) |
| 180 | ETSI TS 129 222 V16.5.0 (2021-01) | 5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 16.5.0 Release 16) |
| 181 | ETSI TS 129 379 V16.2.0 (2021-01) | LTE; 5G; Mission Critical Push To Talk (MCPTT) call control interworking with Land Mobile Radio (LMR) systems; Stage-3 (3GPP TS 29.379 version 16.2.0 Release 16) |
| 182 | ETSI TS 129 582 V16.3.0 (2021-01) | LTE; 5G; Mission Critical Data (MCData) interworking with Land Mobile Radio (LMR) systems; Stage 3 (3GPP TS 29.582 version 16.3.0 Release 16) |
| 183 | ETSI TS 132 158 V16.2.0 (2021-01) | LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 16.2.0 Release 16) |
| 184 | ETSI TS 132 160 V16.4.0 (2021-01) | LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 16.4.0 Release 16) |
| 185 | ETSI TS 132 255 V16.7.0 (2021-01) | 5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 16.7.0 Release 16) |
| 186 | ETSI TS 132 274 V16.2.0 (2021-01) | 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 16.2.0 Release 16) |
| 187 | ETSI TS 132 290 V15.7.0 (2021-01) | 5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 15.7.0 Release 15) |
| 188 | ETSI TS 132 290 V16.6.0 (2021-01) | 5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 16.6.0 Release 16) |
| 189 | ETSI TS 132 291 V15.8.0 (2021-01) | 5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 15.8.0 Release 15) |
| 190 | ETSI TS 132 298 V16.7.0 (2021-01) | 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 16.7.0 Release 16) |
| 191 | ETSI TS 132 298 V15.12.0 (2021-01) | 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 15.12.0 Release 15) |
| 192 | ETSI TS 132 422 V16.4.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 16.4.0 Release 16) |
| 193 | ETSI TS 132 423 V16.3.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 16.3.0 Release 16) |
| 194 | ETSI TS 133 126 V16.3.0 (2021-01) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception requirements (3GPP TS 33.126 version 16.3.0 Release 16) |
| 195 | ETSI TS 133 127 V16.6.0 (2021-01) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 16.6.0 Release 16) |
| 196 | ETSI TS 133 128 V16.5.0 (2021-01) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI); |

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| 197 | ETSI TS 133 128 V15.6.0 (2021-01) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI); |
| 198 | ETSI TS 133 501 V16.5.0 (2021-01) | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.5.0 Release 16) |
| 199 | ETSI TS 133 501 V15.11.0 (2021-01) | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.11.0 Release 15) |
| 200 | ETSI TS 133 512 V16.4.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS); Access and Mobility management Function (AMF) (3GPP TS 33.512 version 16.4.0 Release 16) |
| 201 | ETSI TS 133 513 V16.2.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS); User Plane Function (UPF) (3GPP TS 33.513 version 16.2.0 Release 16) |
| 202 | ETSI TS 133 514 V16.4.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 16.4.0 Release 16) |
| 203 | ETSI TS 133 515 V16.3.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS) for the Session Management Function (SMF) network product class (3GPP TS 33.515 version 16.3.0 Release 16) |
| 204 | ETSI TS 133 516 V16.2.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS) for the Authentication Server Function (AUSF) network product class (3GPP TS 33.516 version 16.2.0 Release 16) |
| 205 | ETSI TS 133 519 V16.2.0 (2021-01) | 5G; 5G Security Assurance Specification (SCAS) for the Network Exposure Function (NEF) network product class (3GPP TS 33.519 version 16.2.0 Release 16) |
| 206 | ETSI TS 133 535 V16.2.0 (2021-01) | 5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 16.2.0 Release 16) |
| 207 | ETSI TS 133 536 V16.2.0 (2021-01) | LTE; 5G; Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services (3GPP TS 33.536 version 16.2.0 Release 16) |
| 208 | ETSI TS 102 941 V1.4.1 (2021-01) | Intelligent Transport Systems (ITS); Security; Trust and Privacy Management |
| 209 | ETSI TS 103 646 V1.1.1 (2021-01) | Methods for Testing and Specification (MTS); Test Specification for foundational Security IoT-Profile |
| 210 | ETSI TS 103 757 V1.1.2 (2021-01) | SmartM2M; Asynchronous Contact Tracing System; Fighting pandemic disease with Internet of Things (IoT) |
| 211 | ETSI TS 119 132-3 V1.1.1 (2021-01) | Electronic Signatures and Infrastructures (ESI); XAdES digital signatures; Part 3: Incorporation of Evidence Record Syntax (ERS) mechanisms in XAdES |
| 212 | ETSI TS 129 486 V16.2.0 (2021-01) | LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 16.2.0 Release 16) |
| 213 | ETSI TS 129 507 V16.6.0 (2021-01) | 5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 16.6.0 Release 16) |
| 214 | ETSI TS 129 507 V15.8.0 (2021-01) | 5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 15.8.0 Release 15) |
| 215 | ETSI TS 129 508 V15.8.0 (2021-01) | 5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 15.8.0 Release 15) |
| 216 | ETSI TS 129 508 V16.6.0 (2021-01) | 5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 16.6.0 Release 16) |
| 217 | ETSI TS 129 512 V15.9.0 (2021-01) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.9.0 Release 15) |
| 218 | ETSI TS 129 512 V16.7.0 (2021-01) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.7.0 Release 16) |
| 219 | ETSI TS 129 513 V16.6.0 (2021-01) | 5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 16.6.0 Release 16) |
| 220 | ETSI TS 129 513 V15.9.0 (2021-01) | 5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 15.9.0 Release 15) |
| 221 | ETSI TS 129 514 V15.8.0 (2021-01) | 5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.8.0 Release 15) |
| 222 | ETSI TS 129 514 V16.7.0 (2021-01) | 5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 16.7.0 Release 16) |
| 223 | ETSI TS 129 517 V16.3.0 (2021-01) | 5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 16.3.0 Release 16) |
| 224 | ETSI TS 129 519 V16.6.0 (2021-01) | 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 16.6.0 Release 16) |
| 225 | ETSI TS 129 520 V15.8.0 (2021-01) | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 15.8.0 Release 15) |
| 226 | ETSI TS 129 520 V16.6.0 (2021-01) | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 16.6.0 Release 16) |
| 227 | ETSI TS 129 521 V16.6.0 (2021-01) | 5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 16.6.0 Release 16) |
| 228 | ETSI TS 129 522 V16.6.0 (2021-01) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.6.0 Release 16) |
| 229 | ETSI TS 129 522 V15.6.0 (2021-01) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 15.6.0 Release 15) |

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| 230 | ETSI TS 129 523 V16.4.0 (2021-01) | 5G; 5G System; Policy Control Event Exposure Service; Stage 3 (3GPP TS 29.523 version 16.4.0 Release 16) |
| 231 | ETSI TS 129 525 V15.6.0 (2021-01) | 5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 15.6.0 Release 15) |
| 232 | ETSI TS 129 525 V16.6.0 (2021-01) | 5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 16.6.0 Release 16) |
| 233 | ETSI TS 129 549 V16.2.0 (2021-01) | 5G; LTE; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 16.2.0 Release 16) |
| 234 | ETSI TS 129 551 V16.6.0 (2021-01) | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 16.6.0 Release 16) |
| 235 | ETSI TS 129 551 V15.7.0 (2021-01) | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 15.7.0 Release 15) |
| 236 | ETSI TS 129 554 V16.5.0 (2021-01) | 5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 16.5.0 Release 16) |
| 237 | ETSI TS 129 561 V16.6.0 (2021-01) | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 16.6.0 Release 16) |
| 238 | ETSI TS 129 561 V15.6.0 (2021-01) | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 15.6.0 Release 15) |
| 239 | ETSI TS 129 591 V16.3.0 (2021-01) | 5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 16.3.0 Release 16) |
| 240 | ETSI TS 129 594 V16.4.0 (2021-01) | 5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 16.4.0 Release 16) |
| 241 | ETSI TS 129 594 V15.8.0 (2021-01) | 5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 15.8.0 Release 15) |
| 242 | ETSI TS 129 675 V16.3.0 (2021-01) | LTE; 5G; User Equipment (UE) radio capability provisioning service; Stage 3 (3GPP TS 29.675 version 16.3.0 Release 16) |
| 243 | ETSI ES 202 706-1 V1.6.1 (2021-01) | Environmental Engineering (EE); Metrics and measurement method for energy efficiency of wireless access network equipment; Part 1: Power consumption - static measurement method |
| 244 | ETSI TS 103 597-1 V1.1.2 (2021-01) | Methods for Testing and Specification (MTS); Test Specification for MQTT; Part 1: Conformance Tests |
| 245 | ETSI TS 103 597-3 V1.1.1 (2021-01) | Methods for Testing and Specification (MTS); Test Specification for MQTT; Part 3: Performance Tests |
| 246 | ETSI TS 118 102 V3.1.2 (2021-01) | oneM2M Requirements (oneM2M TS-0002 version 3.1.2 Release 3) |
| 247 | ETSI TS 118 109 V3.5.0 (2021-01) | oneM2M; HTTP Protocol Binding (oneM2M TS-0009 version 3.5.0 Release 3) |
| 248 | ETSI TS 118 110 V3.1.0 (2021-01) | oneM2M; MQTT Protocol Binding (oneM2M TS-0010 version 3.1.0 Release 3) |
| 249 | ETSI TS 118 112 V3.7.3 (2021-01) | oneM2M; Base Ontology (oneM2M TS-0012 version 3.7.3 Release 3) |
| 250 | ETSI TS 118 116 V3.0.2 (2021-01) | oneM2M; Secure Environment Abstraction (oneM2M TS-0016 version 3.0.2 Release 3) |
| 251 | ETSI TS 118 120 V3.0.1 (2021-01) | oneM2M; WebSocket Protocol Binding (oneM2M TS-0020 version 3.0.1 Release 3) |
| 252 | ETSI TS 126 074 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 16.1.0 Release 16) |
| 253 | ETSI TS 126 114 V16.8.2 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 16.8.2 Release 16) |
| 254 | ETSI TS 126 118 V15.3.0 (2021-01) | 5G; Virtual Reality (VR) profiles for streaming applications (3GPP TS 26.118 version 15.3.0 Release 15) |
| 255 | ETSI TS 126 234 V16.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 16.2.0 Release 16) |
| 256 | ETSI TS 126 234 V16.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 16.2.0 Release 16) |
| 257 | ETSI TS 126 346 V16.8.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 16.8.0 Release 16) |
| 258 | ETSI TS 126 346 V16.7.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 16.7.0 Release 16) |
| 259 | ETSI TS 126 501 V16.6.1 (2021-01) | 5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.6.1 Release 16) |
| 260 | ETSI TS 126 512 V16.1.0 (2021-01) | 5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 16.1.0 Release 16) |
| 261 | ETSI TR 126 928 V16.1.0 (2021-01) | 5G; Extended Reality (XR) in 5G (3GPP TR 26.928 version 16.1.0 Release 16) |
| 262 | ETSI TS 131 121 V16.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.2.0 Release 16) |

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| 263 | ETSI TS 131 124 V16.2.0 (2021-01) | 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 16.2.0 Release 16) |
| 264 | ETSI TS 132 291 V16.6.1 (2021-01) | 5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 16.6.1 Release 16) |
| 265 | ETSI TS 134 229-2 V15.5.0 (2021-01) | 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 15.5.0 Release 15) |
| 266 | ETSI TS 134 229-3 V15.7.0 (2021-01) | 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 15.7.0 Release 15) |
| 267 | ETSI TS 134 229-3 V16.0.0 (2021-01) | 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 16.0.0 Release 16) |
| 268 | ETSI TS 136 300 V15.12.0 (2021-01) | 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 15.12.0 Release 15) |
| 269 | ETSI TS 136 300 V14.13.0 (2021-01) | 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 14.13.0 Release 14) |
| 270 | ETSI TS 136 300 V16.4.0 (2021-01) | 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 16.4.0 Release 16) |
| 271 | ETSI TS 136 304 V16.3.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 16.3.0 Release 16) |
| 272 | ETSI TS 136 306 V15.10.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 15.10.0 Release 15) |
| 273 | ETSI TS 136 306 V16.3.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 16.3.0 Release 16) |
| 274 | ETSI TS 136 321 V16.3.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 16.3.0 Release 16) |
| 275 | ETSI TS 136 321 V15.11.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 15.11.0 Release 15) |
| 276 | ETSI TS 136 323 V16.3.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 16.3.0 Release 16) |
| 277 | ETSI TS 136 331 V16.3.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.3.0 Release 16) |
| 278 | ETSI TS 136 331 V14.16.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 14.16.0 Release 14) |
| 279 | ETSI TS 136 331 V12.20.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 12.20.0 Release 12) |
| 280 | ETSI TS 136 331 V15.12.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.12.0 Release 15) |
| 281 | ETSI TS 136 331 V13.17.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 13.17.0 Release 13) |
| 282 | ETSI TS 136 521-2 V16.7.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 16.7.0 Release 16) |
| 283 | ETSI TS 136 523-2 V16.7.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 16.7.0 Release 16) |
| 284 | ETSI TS 136 579-5 V14.1.0 (2021-01) | LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 14.1.0 Release 14) |

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| 285 | ETSI TR 136 903 V15.5.0 (2021-01) | 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 15.5.0 Release 15) |
| 286 | ETSI TR 136 905 V16.6.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 16.6.0 Release 16) |
| 287 | ETSI TS 137 320 V16.3.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3GPP TS 37.320 version 16.3.0 Release 16) |
| 288 | ETSI TS 137 340 V16.4.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description; |
| 289 | ETSI TS 137 340 V15.11.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description; |
| 290 | ETSI TS 137 355 V15.1.0 (2021-01) | LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 15.1.0 Release 15) |
| 291 | ETSI TS 137 355 V16.3.0 (2021-01) | LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 16.3.0 Release 16) |
| 292 | ETSI TS 137 571-1 V16.7.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification (3GPP TS 37.571-1 version 16.7.0 Release 16) |
| 293 | ETSI TS 137 571-2 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP TS 37.571-2 version 16.6.0 Release 16) |
| 294 | ETSI TS 137 571-3 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 16.6.0 Release 16) |
| 295 | ETSI TS 137 571-4 V15.5.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 15.5.0 Release 15) |
| 296 | ETSI TS 137 571-4 V15.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 15.6.0 Release 15) |
| 297 | ETSI TS 137 571-4 V16.0.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 16.0.0 Release 16) |
| 298 | ETSI TR 137 901-5 V16.2.0 (2021-01) | 5G; Study on 5G NR User Equipment (UE) application layer data throughput performance (3GPP TR 37.901-5 version 16.2.0 Release 16) |
| 299 | ETSI TS 138 300 V16.4.0 (2021-01) | 5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 16.4.0 Release 16) |
| 300 | ETSI TS 138 304 V16.3.0 (2021-01) | 5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 16.3.0 Release 16) |
| 301 | ETSI TS 138 305 V16.3.0 (2021-01) | 5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 16.3.0 Release 16) |
| 302 | ETSI TS 138 305 V15.7.0 (2021-01) | 5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 15.7.0 Release 15) |
| 303 | ETSI TS 138 306 V16.3.0 (2021-01) | 5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.3.0 Release 16) |
| 304 | ETSI TS 138 306 V15.12.0 (2021-01) | 5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.12.0 Release 15) |
| 305 | ETSI TS 138 321 V16.3.0 (2021-01) | 5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.3.0 Release 16) |
| 306 | ETSI TS 138 321 V15.11.0 (2021-01) | 5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.11.0 Release 15) |
| 307 | ETSI TS 138 322 V16.2.0 (2021-01) | 5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 16.2.0 Release 16) |
| 308 | ETSI TS 138 331 V15.12.0 (2021-01) | 5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.12.0 Release 15) |
| 309 | ETSI TS 138 331 V16.3.1 (2021-01) | 5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.3.1 Release 16) |
| 310 | ETSI TS 138 340 V16.3.0 (2021-01) | 5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 16.3.0 Release 16) |
| 311 | ETSI TS 138 508-2 V16.6.0 (2021-01) | 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 16.6.0 Release 16) |

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| 312 | ETSI TS 138 521-4 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.6.0 Release 16) |
| 313 | ETSI TS 138 522 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 16.6.0 Release 16) |
| 314 | ETSI TS 138 523-2 V16.6.0 (2021-01) | 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 16.6.0 Release 16) |
| 315 | ETSI TS 138 523-3 V16.0.0 (2021-01) | 5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 16.0.0 Release 16) |
| 316 | ETSI TR 138 903 V16.6.0 (2021-01) | 5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.6.0 Release 16) |
| 317 | ETSI TR 138 905 V16.6.0 (2021-01) | 5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 16.6.0 Release 16) |
| 318 | ETSI TR 103 730 V1.1.1 (2021-01) | System Reference document (SRdoc); Low Frequency MicroWave Security Scanners (MWSSc) within the frequency range from 3,6 GHz to 12,4 GHz |
| 319 | ETSI TS 118 114 V3.2.0 (2021-01) | oneM2M; LWM2M Interworking (oneM2M TS-0014 version 3.2.0 Release 3) |
| 320 | ETSI TS 123 502 V16.7.1 (2021-01) | 5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.7.1 Release 16) |
| 321 | ETSI TS 102 361-4 V1.11.1 (2021-01) | Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) Systems; Part 4: DMR trunking protocol |
| 322 | ETSI TS 118 105 V3.5.1 (2021-01) | oneM2M; Management Enablement (OMA) (oneM2M TS-0005 version 3.5.1 Release 3) |
| 323 | ETSI TS 118 108 V3.6.0 (2021-01) | oneM2M; CoAP Protocol Binding (oneM2M TS-0008 version 3.6.0 Release 3) |
| 324 | ETSI TS 118 122 V3.0.2 (2021-01) | oneM2M; Field Device Configuration (oneM2M TS-0022 version 3.0.2 Release 3) |
| 325 | ETSI TS 134 229-1 V15.6.0 (2021-01) | 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 15.6.0 Release 15) |
| 326 | ETSI TS 134 229-5 V15.2.1 (2021-01) | 5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 15.2.1 Release 15) |
| 327 | ETSI TS 136 104 V15.10.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 15.10.0 Release 15) |
| 328 | ETSI TS 136 104 V16.8.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 16.8.0 Release 16) |
| 329 | ETSI TS 136 141 V15.11.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.11.0 Release 15) |
| 330 | ETSI TS 136 141 V13.15.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 13.15.0 Release 13) |
| 331 | ETSI TS 136 141 V16.8.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 16.8.0 Release 16) |
| 332 | ETSI TS 136 141 V14.12.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 14.12.0 Release 14) |
| 333 | ETSI TS 136 212 V15.12.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.12.0 Release 15) |
| 334 | ETSI TS 136 212 V16.4.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 16.4.0 Release 16) |
| 335 | ETSI TS 136 579-1 V14.9.0 (2021-01) | LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.9.0 Release 14) |
| 336 | ETSI TS 136 579-1 V15.0.0 (2021-01) | LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 15.0.0 Release 15) |
| 337 | ETSI TS 136 579-2 V14.9.1 (2021-01) | 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 14.9.1 Release 14) |
| 338 | ETSI TS 136 579-7 V14.1.0 (2021-01) | LTE; Mission Critical (MC) services over LTE; Part 7: Mission Critical Data (MCData) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-7 version 14.1.0 Release 14) |
| 339 | ETSI TS 137 104 V15.12.0 (2021-01) | 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 15.12.0 Release 15) |

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| 340 | ETSI TS 137 104 V16.8.0 (2021-01) | 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 16.8.0 Release 16) |
| 341 | ETSI TS 137 105 V15.11.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 15.11.0 Release 15) |
| 342 | ETSI TS 137 105 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 16.6.0 Release 16) |
| 343 | ETSI TS 137 107 V16.2.0 (2021-01) | LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 16.2.0 Release 16) |
| 344 | ETSI TS 137 107 V15.4.0 (2021-01) | LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 15.4.0 Release 15) |
| 345 | ETSI TS 137 113 V16.1.0 (2021-01) | 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) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 16.1.0 Release 16) |
| 346 | ETSI TS 137 113 V15.10.0 (2021-01) | 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) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 15.10.0 Release 15) |
| 347 | ETSI TS 137 141 V16.8.0 (2021-01) | 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 16.8.0 Release 16) |
| 348 | ETSI TS 137 141 V15.13.0 (2021-01) | 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 15.13.0 Release 15) |
| 349 | ETSI TS 137 145-1 V15.8.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 15.8.0 Release 15) |
| 350 | ETSI TS 137 145-1 V13.11.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 13.11.0 Release 13) |
| 351 | ETSI TS 137 145-1 V16.5.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 16.5.0 Release 16) |
| 352 | ETSI TS 137 145-1 V14.9.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 14.9.0 Release 14) |
| 353 | ETSI TS 137 145-2 V15.9.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.9.0 Release 15) |
| 354 | ETSI TS 137 145-2 V14.11.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 14.11.0 Release 14) |
| 355 | ETSI TS 137 145-2 V16.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 16.6.0 Release 16) |
| 356 | ETSI TS 137 145-2 V13.13.1 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 13.13.1 Release 13) |
| 357 | ETSI TS 137 213 V16.4.0 (2021-01) | LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 16.4.0 Release 16) |
| 358 | ETSI TR 137 941 V15.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 15.2.0 Release 15) |
| 359 | ETSI TR 137 941 V16.2.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 16.2.0 Release 16) |
| 360 | ETSI TS 138 101-1 V15.12.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.12.0 Release 15) |

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| 361 | ETSI TS 138 101-1 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.6.0 Release 16) |
| 362 | ETSI TS 138 101-2 V15.12.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.12.0 Release 15) |
| 363 | ETSI TS 138 101-2 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.6.0 Release 16) |
| 364 | ETSI TS 138 101-3 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.6.0 Release 16) |
| 365 | ETSI TS 138 101-3 V15.12.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.12.0 Release 15) |
| 366 | ETSI TS 138 101-4 V16.3.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.3.0 Release 16) |
| 367 | ETSI TS 138 101-4 V15.8.0 (2021-01) | 5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.8.0 Release 15) |
| 368 | ETSI TS 138 104 V16.6.0 (2021-01) | 5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.6.0 Release 16) |
| 369 | ETSI TS 138 104 V15.12.0 (2021-01) | 5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.12.0 Release 15) |
| 370 | ETSI TS 138 113 V16.2.0 (2021-01) | 5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.2.0 Release 16) |
| 371 | ETSI TS 138 113 V15.12.0 (2021-01) | 5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.12.0 Release 15) |
| 372 | ETSI TS 138 141-1 V16.6.0 (2021-01) | 5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.6.0 Release 16) |
| 373 | ETSI TS 138 141-2 V15.8.0 (2021-01) | 5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.8.0 Release 15) |
| 374 | ETSI TS 138 141-2 V16.6.0 (2021-01) | 5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.6.0 Release 16) |
| 375 | ETSI TS 138 174 V16.1.0 (2021-01) | 5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 16.1.0 Release 16) |
| 376 | ETSI TS 138 175 V16.1.0 (2021-01) | 5G; NR; Integrated Access and Backhaul (IAB) Electromagnetic Compatibility (EMC) (3GPP TS 38.175 version 16.1.0 Release 16) |
| 377 | ETSI TS 138 211 V16.4.0 (2021-01) | 5G; NR; Physical channels and modulation (3GPP TS 38.211 version 16.4.0 Release 16) |
| 378 | ETSI TS 138 212 V16.4.0 (2021-01) | 5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 16.4.0 Release 16) |
| 379 | ETSI TS 138 213 V15.12.0 (2021-01) | 5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.12.0 Release 15) |
| 380 | ETSI TS 138 213 V16.4.0 (2021-01) | 5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.4.0 Release 16) |
| 381 | ETSI TS 138 214 V16.4.0 (2021-01) | 5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.4.0 Release 16) |
| 382 | ETSI TS 138 215 V16.4.0 (2021-01) | 5G; NR; Physical layer measurements (3GPP TS 38.215 version 16.4.0 Release 16) |
| 383 | ETSI TS 138 307 V15.7.0 (2021-01) | 5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.7.0 Release 15) |
| 384 | ETSI TS 138 307 V16.5.0 (2021-01) | 5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.5.0 Release 16) |
| 385 | ETSI TS 138 314 V16.2.0 (2021-01) | 5G; NR; Layer 2 measurements (3GPP TS 38.314 version 16.2.0 Release 16) |
| 386 | ETSI TS 138 521-3 V16.6.0 (2021-01) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 16.6.0 Release 16) |
| 387 | ETSI TS 126 118 V16.1.1 (2021-01) | 5G; Virtual Reality (VR) profiles for streaming applications (3GPP TS 26.118 version 16.1.1 Release 16) |
| 388 | ETSI TR 126 944 V16.1.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 16.1.0 Release 16) |
| 389 | ETSI TS 129 413 V16.2.0 (2021-01) | 5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 16.2.0 Release 16) |
| 390 | ETSI TS 129 502 V16.6.0 (2021-01) | 5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.6.0 Release 16) |
| 391 | ETSI TS 136 413 V16.4.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.4.0 Release 16) |
| 392 | ETSI TS 136 423 V16.4.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 16.4.0 Release 16) |
| 393 | ETSI TS 136 443 V16.1.0 (2021-01) | LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 16.1.0 Release 16) |
| 394 | ETSI TS 138 401 V16.4.0 (2021-01) | 5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.4.0 Release 16) |
| 395 | ETSI TS 138 413 V16.4.0 (2021-01) | 5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.4.0 Release 16) |

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| 396 | ETSI TS 138 413 V15.10.0 (2021-01) | 5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.10.0 Release 15) |
| 397 | ETSI TS 138 415 V16.3.0 (2021-01) | 5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 16.3.0 Release 16) |
| 398 | ETSI TS 138 423 V16.4.0 (2021-01) | 5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.4.0 Release 16) |
| 399 | ETSI TS 138 423 V15.10.0 (2021-01) | 5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.10.0 Release 15) |
| 400 | ETSI TS 138 455 V15.3.0 (2021-01) | 5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 15.3.0 Release 15) |
| 401 | ETSI TS 138 455 V16.2.0 (2021-01) | 5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.2.0 Release 16) |
| 402 | ETSI TS 138 460 V16.2.0 (2021-01) | 5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 16.2.0 Release 16) |
| 403 | ETSI TS 138 463 V16.4.0 (2021-01) | 5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.4.0 Release 16) |
| 404 | ETSI TS 138 473 V15.12.0 (2021-01) | 5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.12.0 Release 15) |
| 405 | ETSI TS 138 473 V16.4.0 (2021-01) | 5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.4.0 Release 16) |
| 406 | ETSI TS 138 474 V16.1.0 (2021-01) | 5G; NG-RAN; F1 data transport (3GPP TS 38.474 version 16.1.0 Release 16) |
| 407 | ETSI TR 143 058 V16.1.0 (2021-01) | Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 16.1.0 Release 16) |
| 408 | ETSI TR 102 376-2 V1.2.1 (2021-01) | Digital Video Broadcasting (DVB); Implementation guidelines for the second generation system for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 2: S2 Extensions (DVB-S2X) |
| 409 | ETSI TS 103 652-3 V1.1.1 (2021-01) | Reconfigurable Radio Systems (RRS); evolved Licensed Shared Access (eLSA); Part 3: Information elements and protocols for the interface between eLSA Controller (eLC) and eLSA Repository (eLR) |
| 410 | ETSI TS 134 123-3 V16.0.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 16.0.0 Release 16) |
| 411 | ETSI TS 134 123-3 V15.6.0 (2021-01) | Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 15.6.0 Release 15) |
| 412 | ETSI TS 136 523-3 V16.7.0 (2021-01) | 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 16.7.0 Release 16) |