

Nove pobude za delo v ETSI – JUNIJ 2024

Referenčna oznaka	Naslov
Doc. Nb. EN 319 412-5 Ref. REN/ESI-0019412-5v251 Technical Body: ESI	Electronic Signatures and Trust Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements
Doc. Nb. EN 301 688 Ref. REN/ERM-TGMAR-635 Technical Body: ERM TGMARINE	Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz
Doc. Nb. ES 203 700 Ver. 1.1.2 Ref. RES/EE-02110 Technical Body: EE 02	Environmental Engineering (EE); Sustainable power feeding solutions for 5G network
Doc. Nb. ES 203 408 Ref. RES/EE-02111 Technical Body: EE 02	Environmental Engineering (EE); Colour and marking of DC cable and connecting devices
Deliverable Type: ES Ref. DES/EE-EEPS76 Technical Body: EE EEPS	Environmental engineer (EE); Simplified Method for Calculating the Avoided Environmental Impact of Information and Communication Technology Solutions
Doc. Nb. TR 138 905 Ver. 18.3.0 Ref. RTR/TSGR-0538905vi30 Technical Body: 3GPP RAN 5	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 18.3.0 Release 18)
Doc. Nb. TR 138 903 Ver. 18.3.0 Ref. RTR/TSGR-0538903vi30 Technical Body: 3GPP RAN 5	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 18.3.0 Release 18)
Doc. Nb. TR 138 903 Ver. 16.15.0 Ref. RTR/TSGR-0538903vgf0 Technical Body: 3GPP RAN 5	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.15.0 Release 16)
Doc. Nb. TR 138 898 Ver. 18.0.0 Ref. RTR/TSGR-0438898vi00	LTE; 5G; High power UE for FR1 for DC_R18_xBLTE_yBNR_zDLnUL with power class m (x= 1, 2, 3, 4; y=1, 2;

Technical Body: 3GPP RAN 4	m<3) (3GPP TR 38.898 version 18.0.0 Release 18)
Doc. Nb. TR 138 897 Ver. 18.0.0 Ref. RTR/TSGR-0438897vi00 Technical Body: 3GPP RAN 4	5G; High power UE for NR TDD intra-band carrier aggregation in frequency range FR1 (3GPP TR 38.897 version 18.0.0 Release 18)
Doc. Nb. TR 138 896 Ver. 18.0.0 Ref. RTR/TSGR-0438896vi00 Technical Body: 3GPP RAN 4	5G; High power for FR1 for FDD single band(s) with power class 2 (3GPP TR 38.896 version 18.0.0 Release 18)
Doc. Nb. TR 138 894 Ver. 18.0.0 Ref. RTR/TSGR-0438894vi00 Technical Body: 3GPP RAN 4	LTE; 5G; Requirements for simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC (3GPP TR 38.894 version 18.0.0 Release 18)
Doc. Nb. TR 138 880 Ver. 18.0.0 Ref. RTR/TSGR-0438880vi00 Technical Body: 3GPP RAN 4	5G; UE requirements for 3Tx inter-band UL CA and EN-DC (3GPP TR 38.880 version 18.0.0 Release 18)
Doc. Nb. TR 138 878 Ver. 18.3.0 Ref. RTR/TSGR-0438878vi30 Technical Body: 3GPP RAN 4	5G; NR demodulation performance evolution (3GPP TR 38.878 version 18.3.0 Release 18)
Doc. Nb. TR 138 876 Ver. 18.2.0 Ref. RTR/TSGR-0438876vi20 Technical Body: 3GPP RAN 4	5G; Air-to-ground network for NR (3GPP TR 38.876 version 18.2.0 Release 18)
Doc. Nb. TR 138 870 Ver. 18.2.0 Ref. RTR/TSGR-0438870vi20 Technical Body: 3GPP RAN 4	5G; Enhanced Over-the-Air (OTA) test methods for NR FR1 Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) (3GPP TR 38.870 version 18.2.0 Release 18)
Doc. Nb. TR 138 863 Ver. 18.2.0 Ref. RTR/TSGR-0438863vi20 Technical Body: 3GPP RAN 4	5G; Non-terrestrial networks (NTN) related RF and co-existence aspects (3GPP TR 38.863 version 18.2.0 Release 18)
Doc. Nb. TR 138 859 Ver. 18.1.0 Ref. RTR/TSGR-0138859vi10 Technical Body: 3GPP RAN 1	5G; Study on expanded and improved NR positioning (3GPP TR 38.859 version 18.1.0 Release 18)
Doc. Nb. TR 138 850 Ver. 18.0.0 Ref. RTR/TSGR-0438850vi00	5G; Rel-18 High power UE (power class 2) for FR1 NR FDD band in UL of NR inter-band CA/DC

Technical Body: 3GPP RAN 4	combinations with y bands downlink (y=2,3,4,5,6) and x bands uplink (x=1) (3GPP TR 38.850 version 18.0.0 Release 18)
Doc. Nb. TR 138 849 Ver. 18.4.0 Ref. RTR/TSGR-0438849vi40 Technical Body: 3GPP RAN 4	5G; Introduction of 6GHz NR unlicensed operation (3GPP TR 38.849 version 18.4.0 Release 18)
Doc. Nb. TR 138 846 Ver. 18.1.0 Ref. RTR/TSGR-0438846vi10 Technical Body: 3GPP RAN 4	LTE; 5G; Study on simplification of band combination specification (3GPP TR 38.846 version 18.1.0 Release 18)
Doc. Nb. TR 138 803 Ver. 14.4.0 Ref. RTR/TSGR-0438803ve40 Technical Body: 3GPP RAN 4	5G; Study on new radio access technology: Radio Frequency (RF) and co-existence aspects (3GPP TR 38.803 version 14.4.0 Release 14)
Doc. Nb. TR 138 786 Ver. 18.2.0 Ref. RTR/TSGR-0438786vi20 Technical Body: 3GPP RAN 4	5G; User Equipment (UE) radio transmission and reception for NR sidelink evolution (3GPP TR 38.786 version 18.2.0 Release 18)
Doc. Nb. TR 138 761 Ver. 18.2.0 Ref. RTR/TSGR-0438761vi20 Technical Body: 3GPP RAN 4	5G; Measurements of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance of User Equipment (UE) (3GPP TR 38.761 version 18.2.0 Release 18)
Doc. Nb. TR 138 751 Ver. 18.2.0 Ref. RTR/TSGR-0438751vi20 Technical Body: 3GPP RAN 4	5G; UE RF requirement for NR frequency range 2 (FR2) multi-Rx chain DL reception (3GPP TR 38.751 version 18.2.0 Release 18)
Doc. Nb. TR 138 718-3 Ver. 18.0.0 Ref. RTR/TSGR-0438718-3vi00 Technical Body: 3GPP RAN 4	5G; NR inter-band Carrier Aggregation/Dual Connectivity for 3 bands DL with x bands UL(x=1,2) (3GPP TR 38.718-03-01 version 18.0.0 Release 18)
Doc. Nb. TR 138 718-2 Ver. 18.0.0 Ref. RTR/TSGR-0438718-2vi00 Technical Body: 3GPP RAN 4	5G; NR inter-band Carrier Aggregation/Dual connectivity for 2 bands DL with x bands UL (x=1,2) (3GPP TR 38.718-02-01 version 18.0.0 Release 18)
Doc. Nb. TR 138 718-1 Ver. 18.0.0 Ref. RTR/TSGR-0438718-1vi00 Technical Body: 3GPP RAN 4	5G; Rel-18 NR intra band Carrier Aggregation for xCC DL/yCC UL including contiguous and non-contiguous spectrum (x>=y) (3GPP TR 38.718-01-01 version 18.0.0 Release 18)
Doc. Nb. TR 137 941 Ver. 18.1.0 Ref. RTR/TSGR-0437941vi10	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS)

Technical Body: 3GPP RAN 4	requirements (3GPP TR 37.941 version 18.1.0 Release 18)
Doc. Nb. TR 137 941 Ver. 17.4.0 Ref. RTR/TSGR-0437941vh40 Technical Body: 3GPP RAN 4	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 17.4.0 Release 17)
Doc. Nb. TR 137 829 Ver. 18.0.0 Ref. RTR/TSGR-0437829vi00 Technical Body: 3GPP RAN 4	LTE; 5G; High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands for Rel-18 (3GPP TR 37.829 version 18.0.0 Release 18)
Doc. Nb. TR 137 828 Ver. 17.2.0 Ref. RTR/TSGR-0437828vh20 Technical Body: 3GPP RAN 4	LTE; 5G; High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands (3GPP TR 37.828 version 17.2.0 Release 17)
Doc. Nb. TR 137 718-21 Ver. 18.0.0 Ref. RTR/TSGR-0437718-21vi00 Technical Body: 3GPP RAN 4	LTE; 5G; Dual Connectivity of 2 bands LTE inter-band CA and 1 NR band (3GPP TR 37.718-21-11 version 18.0.0 Release 18)
Doc. Nb. TR 137 718-11 Ver. 18.0.0 Ref. RTR/TSGR-0437718-11vi00 Technical Body: 3GPP RAN 4	LTE; 5G; Rel-18 DC of x bands (x=1,2,3,4) LTE inter-band CA (xDL/1UL) and 2 bands NR inter-band CA (2DL/1UL) (3GPP TR 37.718-11-21 version 18.0.0 Release 18)
Doc. Nb. TR 137 718-0 Ver. 18.0.0 Ref. RTR/TSGR-0437718-0vi00 Technical Body: 3GPP RAN 4	LTE; 5G; Rel-18 SUL Band combinations for SA NR Supplementary uplink (SUL), NSA NR SUL, NSA NR SUL with UL sharing from the UE perspective (ULSUP) (3GPP TR 37.718-00-00 version 18.0.0 Release 18)
Doc. Nb. TR 136 905 Ver. 18.5.0 Ref. RTR/TSGR-0536905vi50 Technical Body: 3GPP RAN 5	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 18.5.0 Release 18)
Doc. Nb. TR 136 903 Ver. 18.3.0 Ref. RTR/TSGR-0536903vi30	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)

Technical Body: 3GPP RAN 5 Details and Download	conformance tests (3GPP TR 36.903 version 18.3.0 Release 18)
Doc. Nb. TR 136 764 Ver. 18.2.0 Ref. RTR/TSGR-0436764vi20 Technical Body: 3GPP RAN 4	LTE; 5G; LTE IoT NTN operating bands (3GPP TR 36.764 version 18.2.0 Release 18)
Doc. Nb. TR 136 718-2 Ver. 18.0.0 Ref. RTR/TSGR-0436718-2vi00 Technical Body: 3GPP RAN 4	LTE; Rel-18 LTE Advanced Carrier Aggregation for x bands (1<= x<=6) DL with y bands (y=1,2) UL (3GPP TR 36.718-02-01 version 18.0.0 Release 18)
Doc. Nb. TR 133 928 Ver. 18.4.0 Ref. RTR/TSGS-0333928vi40 Technical Body: 3GPP SA 3	5G; ADMF logic for provisioning Lawful Interception (LI) (3GPP TR 33.928 version 18.4.0 Release 18)
Doc. Nb. TR 133 926 Ver. 18.4.0 Ref. RTR/TSGS-0333926vi40 Technical Body: 3GPP SA 3	LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 18.4.0 Release 18)
Doc. Nb. TR 128 865 Ver. 18.1.0 Ref. RTR/TSGS-0528865vi10 Technical Body: 3GPP SA 5	5G; Study on Deterministic Communication Service Assurance (DCSA) (3GPP TR 28.865 version 18.1.0 Release 18)
Doc. Nb. TR 128 842 Ver. 18.1.0 Ref. RTR/TSGS-0528842vi10 Technical Body: 3GPP SA 5	5G; Study on data management phase 2 (3GPP TR 28.842 version 18.1.0 Release 18)
Doc. Nb. TR 128 840 Ver. 18.1.0 Ref. RTR/TSGS-0528840vi10 Technical Body: 3GPP SA 5	5G; Study on CHF segmentation (3GPP TR 28.840 version 18.1.0 Release 18)
Doc. Nb. TR 128 830 Ver. 18.1.0 Ref. RTR/TSGS-0528830vi10 Technical Body: 3GPP SA 5	5G; Study on Fault Supervision Evolution (3GPP TR 28.830 version 18.1.0 Release 18)
Doc. Nb. TR 128 826 Ver. 18.1.0 Ref. RTR/TSGS-0528826vi10 Technical Body: 3GPP SA 5	5G; Study on Nchf charging services phase 2 improvements and optimizations (3GPP TR 28.826 version 18.1.0 Release 18)
Doc. Nb. TR 126 997 Ver. 18.0.0 Ref. RTR/TSGS-0426997vi00 Technical Body: 3GPP SA 4	LTE; 5G; IVAS codec performance characterization (3GPP TR 26.997 version 18.0.0 Release 18)

Doc. Nb. TR 126 996 Ver. 18.0.0 Ref. RTR/TSGS-0426996vi00 Technical Body: 3GPP SA 4	Immersive Audio for Split Rendering Scenarios; Performance characterization (3GPP TR 26.996 version 18.0.0 Release 18)
Doc. Nb. TR 126 812 Ver. 18.1.0 Ref. RTR/TSGS-0426812vi10 Technical Body: 3GPP SA 4	Universal Mobile Telecommunications System (UMTS); LTE; 5G; QoE metrics for AR/MR services (3GPP TR 26.812 version 18.1.0 Release 18)
Doc. Nb. TR 123 958 Ver. 18.2.0 Ref. RTR/TSGS-0623958vi20 Technical Body: 3GPP SA 6	LTE; 5G; Edge Application Standards in 3GPP and alignment with External Organizations (3GPP TR 23.958 version 18.2.0 Release 18)
Doc. Nb. TR 102 503 Ref. RTR/LI-00262 Technical Body: LI	Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications
Deliverable Type: TR Ref. DTR/ERM-631 Technical Body: ERM	EMC and Radio Spectrum Matters (ERM); System Reference Document (SRdoc); Short Range Devices; UWB Regulation update and clarification;
Doc. Nb. TS 138 101-4 Ver. 18.3.1 Ref. RTS/TSGR-0438101-4vi31 Technical Body: 3GPP RAN 4	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 18.3.1 Release 18)
Doc. Nb. TS 133 558 Ver. 18.2.0 Ref. RTS/TSGS-0333558vi20 Technical Body: 3GPP SA 3	5G; Security aspects of enhancement of support for enabling edge applications (3GPP TS 33.558 version 18.2.0 Release 18)
Doc. Nb. TS 133 535 Ver. 18.4.0 Ref. RTS/TSGS-0333535vi40 Technical Body: 3GPP SA 3	5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 18.4.0 Release 18)
Doc. Nb. TS 133 533 Ver. 18.3.0 Ref. RTS/TSGS-0333533vi30 Technical Body: 3GPP SA 3	5G; Security aspects of ranging based services and sidelink positioning (3GPP TS 33.533 version 18.3.0 Release 18)
Doc. Nb. TS 133 527 Ver. 18.3.0 Ref. RTS/TSGS-0333527vi30 Technical Body: 3GPP SA 3	5G; Security Assurance Specification (SCAS) for 3GPP virtualized network products (3GPP TS 33.527 version 18.3.0 Release 18)

Doc. Nb. TS 133 520 Ver. 18.1.0 Ref. RTS/TSGS-0333520vi10 Technical Body: 3GPP SA 3	5G; Security Assurance Specification (SCAS) for Non-3GPP InterWorking Function (N3IWF) (3GPP TS 33.520 version 18.1.0 Release 18)
Doc. Nb. TS 133 514 Ver. 18.3.0 Ref. RTS/TSGS-0333514vi30 Technical Body: 3GPP SA 3	5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 18.3.0 Release 18)
Doc. Nb. TS 133 514 Ver. 17.1.0 Ref. RTS/TSGS-0333514vh10 Technical Body: 3GPP SA 3	5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 17.1.0 Release 17)
Doc. Nb. TS 133 514 Ver. 16.5.0 Ref. RTS/TSGS-0333514vg50 Technical Body: 3GPP SA 3	5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 16.5.0 Release 16)
Doc. Nb. TS 133 512 Ver. 18.2.0 Ref. RTS/TSGS-0333512vi20 Technical Body: 3GPP SA 3	5G; 5G Security Assurance Specification (SCAS); Access and Mobility management Function (AMF) (3GPP TS 33.512 version 18.2.0 Release 18)
Doc. Nb. TS 133 503 Ver. 18.3.0 Ref. RTS/TSGS-0333503vi30 Technical Body: 3GPP SA 3	5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 18.3.0 Release 18)
Doc. Nb. TS 133 503 Ver. 17.8.0 Ref. RTS/TSGS-0333503vh80 Technical Body: 3GPP SA 3	5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 17.8.0 Release 17)
Doc. Nb. TS 133 501 Ver. 18.6.0 Ref. RTS/TSGS-0333501vi60 Technical Body: 3GPP SA 3	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 18.6.0 Release 18)
Doc. Nb. TS 133 501 Ver. 17.14.0 Ref. RTS/TSGS-0333501vhe0 Technical Body: 3GPP SA 3	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 17.14.0 Release 17)
Doc. Nb. TS 133 402 Ver. 18.1.0 Ref. RTS/TSGS-0333402vi10	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE;

Technical Body: 3GPP SA 3	3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 18.1.0 Release 18)
Doc. Nb. TS 133 401 Ver. 18.1.0 Ref. RTS/TSGS-0333401vi10 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 18.1.0 Release 18)
Doc. Nb. TS 133 401 Ver. 17.5.0 Ref. RTS/TSGS-0333401vh50 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 17.5.0 Release 17)
Doc. Nb. TS 133 310 Ver. 18.4.0 Ref. RTS/TSGS-0333310vi40 Technical Body: 3GPP SA 3	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 18.4.0 Release 18)
Doc. Nb. TS 133 210 Ver. 18.1.0 Ref. RTS/TSGS-0333210vi10 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 18.1.0 Release 18)
Doc. Nb. TS 133 203 Ver. 18.1.0 Ref. RTS/TSGS-0333203vi10 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 18.1.0 Release 18)
Doc. Nb. TS 133 128 Ver. 18.8.0 Ref. RTS/TSGS-0333128vi80 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128 version 18.8.0 Release 18)
Doc. Nb. TS 133 128 Ver. 17.13.0 Ref. RTS/TSGS-0333128vhd0 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128 version 17.13.0 Release 17)
Doc. Nb. TS 133 128 Ver. 16.17.0 Ref. RTS/TSGS-0333128vgh0 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128 version 16.17.0 Release 16)

Doc. Nb. TS 133 128 Ver. 15.13.0 Ref. RTS/TSGS-0333128vfd0 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128 version 15.13.0 Release 15)
Doc. Nb. TS 133 127 Ver. 18.8.0 Ref. RTS/TSGS-0333127vi80 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 18.8.0 Release 18)
Doc. Nb. TS 133 127 Ver. 17.13.0 Ref. RTS/TSGS-0333127vhd0 Technical Body: 3GPP SA 3	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 17.13.0 Release 17)
Doc. Nb. TS 133 122 Ver. 18.4.0 Ref. RTS/TSGS-0333122vi40 Technical Body: 3GPP SA 3	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 18.4.0 Release 18)
Doc. Nb. TS 132 423 Ver. 18.3.0 Ref. RTS/TSGS-0532423vi30 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 18.3.0 Release 18)
Doc. Nb. TS 132 423 Ver. 17.10.0 Ref. RTS/TSGS-0532423vha0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 17.10.0 Release 17)
Doc. Nb. TS 132 423 Ver. 16.12.0 Ref. RTS/TSGS-0532423vgc0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 16.12.0 Release 16)
Doc. Nb. TS 132 422 Ver. 18.3.0 Ref. RTS/TSGS-0532422vi30	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace control and

Technical Body: 3GPP SA 5	configuration management (3GPP TS 32.422 version 18.3.0 Release 18)
Doc. Nb. TS 132 422 Ver. 17.13.0 Ref. RTS/TSGS-0532422vhd0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 17.13.0 Release 17)
Doc. Nb. TS 132 422 Ver. 16.15.0 Ref. RTS/TSGS-0532422vgf0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 16.15.0 Release 16)
Doc. Nb. TS 132 421 Ver. 18.2.0 Ref. RTS/TSGS-0532421vi20 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 18.2.0 Release 18)
Doc. Nb. TS 132 404 Ver. 18.1.0 Ref. RTS/TSGS-0532404vi10 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template (3GPP TS 32.404 version 18.1.0 Release 18)
Doc. Nb. TS 132 298 Ver. 18.6.0 Ref. RTS/TSGS-0532298vi60 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 18.6.0 Release 18)
Doc. Nb. TS 132 298 Ver. 17.11.0 Ref. RTS/TSGS-0532298vhb0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 17.11.0 Release 17)

Doc. Nb. TS 132 298 Ver. 16.14.0 Ref. RTS/TSGS-0532298vge0 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 16.14.0 Release 16)
Doc. Nb. TS 132 297 Ver. 18.1.0 Ref. RTS/TSGS-0532297vi10 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 18.1.0 Release 18)
Doc. Nb. TS 132 291 Ver. 18.6.0 Ref. RTS/TSGS-0532291vi60 Technical Body: 3GPP SA 5	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 18.6.0 Release 18)
Doc. Nb. TS 132 291 Ver. 17.10.0 Ref. RTS/TSGS-0532291vha0 Technical Body: 3GPP SA 5	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 17.10.0 Release 17)
Doc. Nb. TS 132 290 Ver. 18.6.0 Ref. RTS/TSGS-0532290vi60 Technical Body: 3GPP SA 5	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 18.6.0 Release 18)
Doc. Nb. TS 132 282 Ver. 18.2.0 Ref. RTS/TSGS-0532282vi20 Technical Body: 3GPP SA 5	5G; Charging management; Time-Sensitive Networking (TSN) charging (3GPP TS 32.282 version 18.2.0 Release 18)
Doc. Nb. TS 132 279 Ver. 18.1.0 Ref. RTS/TSGS-0532279vi10 Technical Body: 3GPP SA 5	5G; Charging management; 5G Multicast-broadcast Services charging (3GPP TS 32.279 version 18.1.0 Release 18)
Doc. Nb. TS 132 277 Ver. 18.1.0 Ref. RTS/TSGS-0532277vi10 Technical Body: 3GPP SA 5	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 18.1.0 Release 18)
Doc. Nb. TS 132 277 Ver. 17.5.0 Ref. RTS/TSGS-0532277vh50	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe)

Technical Body: 3GPP SA 5	charging (3GPP TS 32.277 version 17.5.0 Release 17)
Doc. Nb. TS 132 270 Ver. 18.3.0 Ref. RTS/TSGS-0532270vi30 Technical Body: 3GPP SA 5	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 18.3.0 Release 18)
Doc. Nb. TS 132 257 Ver. 18.1.0 Ref. RTS/TSGS-0532257vi10 Technical Body: 3GPP SA 5	5G; Telecommunication management; Charging management; Edge computing domain charging (3GPP TS 32.257 version 18.1.0 Release 18)
Doc. Nb. TS 132 256 Ver. 18.4.0 Ref. RTS/TSGS-0532256vi40 Technical Body: 3GPP SA 5	5G; Charging management; 5G connection and mobility domain charging; Stage 2 (3GPP TS 32.256 version 18.4.0 Release 18)
Doc. Nb. TS 132 255 Ver. 18.4.0 Ref. RTS/TSGS-0532255vi40 Technical Body: 3GPP SA 5	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 18.4.0 Release 18)