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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

NOTICE 3607 OF 2025

THE INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

DRAFT OFFICIAL LIST OF REGULATED STANDARDS FOR TECHNICAL EQUIPMENT AND ELECTRONIC COMMUNICATIONS FACILITIES AMENDMENT REGULATIONS OF 2025

1. The Independent Communications Authority of South Africa ("the Authority"), in terms of section 4(1) and section 36(1) of the Electronic Communications Act, 2005 (Act No 36 of 2005) hereby publishes proposed amendments to the Official List of Regulated Standards for Technical Equipment and Electronic Communications Facilities Regulations published in Notice 896 under Government Gazette No. 39182 of 9 September 2015 as amended, for public consultation.

2. A copy of the Draft Regulations will be made available on the Authority's website at http://www.icasa.org.za, or can be sent via email upon request by interested persons.

3. The Authority hereby invites interested persons to make written representations on the Draft Regulations by 12 December 2025 to the following e-mail address: officiallist@icasa.org.za and marked specifically for the attention of:

Chairperson: Standards Liaison Committee
Independent Communications Authority of South Africa
350 Witch-Hazel Avenue, Eco Point Office Park Eco Park
Centurion
South Africa

4. Stakeholders may request confidentiality, in terms of section 4D of the Independent Communications Authority of South Africa Act, 2000 (Act No 13 of 2000), on any information submitted to the Authority. Such request for confidentiality must be accompanied by both confidential and non-confidential versions of the stakeholder's submission. The Authority hereby refers stakeholders to the Guidelines for Confidentiality Request, published on 17 August 2018 in Gazette No 41839, in order to assist stakeholders when applying for confidentiality.

5. Non-confidential versions of written representations received by the Authority pursuant to this notice will be made available on the Authority's website and by inspection at the Authority's library at the following address:

   Independent Communications Authority of South Africa
   Block C, 350 Witch-Hazel Avenue
   Centurion

6. Persons submitting written representations are further invited to indicate, as part of their submissions, whether they require an opportunity to make oral representations on the Draft Regulations, should the Authority elect to hold public hearings.



MOTHIBI G. RAMUSI
CHAIRPERSON

NOTE:

The colour coding below has been used in this document for ease of reference.

1. Clear/colourless means no changes to the standards that are already in the Official List.

2. Yellow means an update on the standards that are already in the Official List.

3. Green means proposal to add new standards into the Official List.

ELECTRONIC COMMUNICATIONS ACT, 2005 (ACT NO. 36 OF 2005) REGULATIONS

The Authority has under section 4(1), read with section 36(1) of the Electronic Communications Act, 2005 (Act No. 36 of 2005) made the regulations in the Schedule.

SCHEDULE

1. Definitions

In these regulations, "the Regulations" means the regulations published by Government Notice No. 896 of 9 September 2015, as amended by Notice No 357 of 24 March 2020 in Government Gazette No 43132.

2. Amendment of Regulation 6

Regulation 6 of the Regulations is hereby amended by the addition of the following sub-regulation:

"(2) Whenever a technical standard in the Regulations is amended by a competent standards-making body, the Authority shall consider the latest version/edition of such standard."

3. Short title and commencement

These Regulations are called the Official List of Regulated Standards for Technical Equipment and Electronic Communications Facilities Amendment Regulations, 2025, and will come into effect upon publication in the Government Gazette.

4. Substitution of Annexure A of the Regulations

The following regulation is hereby substituted for Annexure A of the Regulations:

"Annexure A

OFFICIAL LIST OF ICASA REGULATED STANDARDS FOR TECHNICAL EQUIPMENT AND ELECTRONIC COMMUNICATIONS FACILITIES

A1 - These EMC Standards specify the general conditions, methods of measurement and associated tests methods and limits.

Classification of Equipment	Applicable Standard
Radio disturbance and immunity measuring apparatus - Measuring apparatus	SANS 216-1-1 (CISPR 16-1-1)
Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements	SANS 216-1-2 (CISPR 16-1-2)
Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power	SANS 216-1-3 (CISPR 16-1-3)
Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	SANS 216-1-4 (CISPR 16-1-4)
Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz	SANS 216-1-5 (CISPR 16-1-5)
Methods of measurement of disturbances and immunity - Conducted disturbance measurements	SANS 216-2-1 (CISPR 16-2-1)
Methods of measurement of disturbances and immunity - Measurement of disturbance power	SANS 216-2-2 (CISPR 16-2-2)
Methods of measurement of disturbances and immunity - Radiated disturbance measurements	SANS 216-2-3 (CISPR 16-2-3)
Methods of measurement of disturbances and immunity - Immunity measurements	SANS 216-2-4 (CISPR 16-2-4)
Limits - Limits for harmonic current emissions (equipment input current ≤ 16A per phase)	SANS 61000-3-2 (IEC 61000-3-2)

Classification of Equipment	Applicable Standard
Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	SANS 61000-3-3 (IEC 61000-3-3)
Limits - Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A	SANS 61000-3-4 (IEC 61000-3-4)
Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A	SANS 61000-3-5 (IEC 61000-3-5)
Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	SANS 61000-3-11 (IEC 61000-3-11)
Testing and measurement techniques - Electrostatic discharge immunity test	SANS 61000-4-2 (IEC 61000-4-2)
Testing and measurement techniques - Radiated, radio frequency, electromagnetic field immunity test	SANS 61000-4-3 (IEC 61000-4-3)
Testing and measurement techniques - Electrical fast transient/burst immunity test	SANS 61000-4-4 (IEC 61000-4-4)
Testing and measurement techniques - Surge immunity test	SANS 61000-4-5 (IEC 61000-4-5)
Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	SANS 61000-4-6 (IEC 61000-4-6)
Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto	SANS 61000-4-7 (IEC 61000-4-7)
Testing and measurement techniques – Power frequency magnetic field immunity test	SANS 61000-4-8 (IEC 61000-4-8)
Testing and measurement techniques - Impulse magnetic field immunity test	SANS 61000-4-9 (IEC 61000-4-9)

Classification of Equipment	Applicable Standard
Testing and measurement techniques - Damped oscillatory magnetic field immunity test	SANS 61000-4-10 (IEC 61000-4-10)
Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	SANS 61000-4-11 (IEC 61000-4-11)
Testing and measurement techniques - Ring wave immunity test	SANS 61000-4-12 (IEC 61000-4-12)
Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	SANS 61000-4-13 (IEC 61000-4-13)
Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase	SANS 61000-4-14 (IEC 61000-4-14)
Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	SANS 61000-4-16 (IEC 61000-4-16)
Testing and measurement techniques - Ripple on d.c. input power port immunity test	SANS 61000-4-17 (IEC 61000-4-17)
Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides	SANS 61000-4-20 (IEC 61000-4-20)
Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase	SANS 61000-4-27 (IEC 61000-4-27)
Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase	SANS 61000-4-28 (IEC 61000-4-28)
Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	SANS 61000-4-29 (IEC 61000-4-29)
Testing and measurement techniques - Power quality measurement methods	SANS 61000-4-30 (IEC 61000-4-30)

Classification of Equipment	Applicable Standard
Power supply interface at the input to Information and Communication Technology (ICT) equipment; Part 1: Alternating Current (AC)	SANS 300132-1 (ETSI EN 300132-1)
Power supply interface at the input of Information and Communication Technology (ICT) equipment; Part 2: -48 V Direct Current (DC)	SANS 300132-2 (ETSI EN 300132-2)
Power supply interface at the input of Information and Communication Technology (ICT) equipment; Part 3: Up to 400 V Direct Current (DC)	SANS 300132-3 (ETSI EN 300132-3)

Generic Standards (Applicable to all equipment not specified below)

Classification of Equipment	Applicable Standard
Immunity standard for residential, commercial and light-industrial environments	SANS 61000-6-1 (IEC 61000-6-1)
Immunity standard for industrial environments	SANS 61000-6-2 (IEC 61000-6-2)
Emission standard for equipment in residential environments	SANS 61000-6-3 (IEC 61000-6-3)
Emission standard for industrial environments	SANS 61000-6-4 (IEC 61000-6-4)

Product/Product Family EMC Standards

Classification of Equipment	Applicable Standard
Multimedia Equipment	SANS 2332 (CISPR 32)
	SANS 2335 (CISPR 35)
Physical large telecommunication systems	SANS 300127 (ETSI EN 300127)

Classification of Equipment	Applicable Standard
Telecommunications network equipment	SANS 300386 (ETSI EN 300386)
Radio communication equipment and services	SANS 301489-1 (ETSI EN 301489-1)
Radio paging equipment	SANS 301489-2 (ETSI EN 301489-2)
Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz;	SANS 301489-3 (ETSI EN 301489-3)
Specific conditions for fixed radio links and ancillary equipment	SANS 301489-4 (ETSI EN 301489-4)
Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA)	SANS 301489-5 (ETSI EN 301489-5)
Digital Enhanced Cordless Telecommunications (DECT) equipment	SANS 301489-6 (ETSI EN 301489-6)
Wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	SANS 301489-9 (ETSI EN 301489-9)
Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges 4 GHz and 30 GHz in the Fixed Satellite Service (FSS)	SANS 301489-12 (ETSI EN 301489-12)
Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)	ETSI EN 301 489-13
Commercially available amateur radio equipment	SANS 301489-15 (ETSI EN 301489-15)
Broadband and Wideband Data Transmission Systems	SANS 301489-17 (ETSI EN 301489-17)

Classification of Equipment	Applicable Standard
Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data	SANS 301489-19 (ETSI EN 301489-19)
Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS)	SANS 301489-20 (ETSI EN 301489-20)
Ground based aeronautical mobile and fixed radio equipment	SANS 301489-22 (ETSI EN 301489-22)
Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P)	SANS 301489-27 (ETSI EN 301489-27)
Wireless digital video links	ETSI EN 301 489-28
Medical Data Service Devices (MEDS) operating in the 401 MHz to 402 MHz and 405 MHz to 406 MHz bands	SANS 301489-29 (ETSI EN 301489-29)
Equipment in the 9kHz to 315 kHz band for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P)	SANS 301489-31 (ETSI EN 301489-31)
Ultra-Wideband (UWB) devices	SANS 301489-33 (ETSI EN 301489-33)
Low Power Active Medical Implants (LP-AMI) operating in the 2483.5 MHz to 2500 MHz bands	SANS 301489-35 (ETSI EN 301489-35)
Cellular Communication Base Station (BS), repeater and ancillary equipment	SANS 301489-50 (ETSI EN 301489-50)
Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz	SANS 301489-51 (ETSI EN 301489-51)
Cellular Communication User Equipment (UE) radio and ancillary equipment	SANS 301489-52 (ETSI EN 301489-52)

Classification of Equipment	Applicable Standard
Terrestrial sound broadcasting and digital TV broadcasting service transmitters and associated ancillary equipment	SANS 301489-53 (ETSI EN 301489-53)
Fixed ground based aeronautical and meteorological radars	ETSI EN 301 489-54
Marine Radio Equipment and Services	SANS 301843-1 (ETSI EN 301843-1)
	SANS 301843-2 (ETSI EN 301843-2)
	ETSI EN 301 843-4
	ETSI EN 301 843-5
	ETSI EN 301 843-6
	ETSI EN 301 843-7

A2 - Safety Standards

Classification of Equipment	Applicable Standard
Information technology equipment	SANS 60950-1 (IEC 60950-1)
Audio, Video, and similar electronic apparatus	SANS 60065 (IEC 60065)
Electrical equipment for measurement, control, and laboratory use	SANS 61010-1 (IEC 61010-1)
Audio/video, information and communication technology equipment	SANS 62368-1 (IEC 62368-1)
Safety of toys	SANS 50071-1 (EN 71-1)
	SANS 50071-2 (EN 71-2)
Electric toys - Safety	SANS 62115 (IEC 62115)

Classification of Equipment	Applicable Standard
Electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)	SANS 62311 (IEC 62311)
Low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields	IEC 62479
Specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices	IEC 62209-3
Medical electrical equipment	SANS 60601-1 (IEC 60601-1)
Household and similar electrical appliances	SANS 60335-1 (IEC 60335-1)

A3 - Performance Standards

Classification of Equipment	Applicable Standard
Introduction and common requirements for IMT cellular networks	SANS 301908-1 (ETSI EN 301908-1)
CDMA Direct Spread (UTRA FDD) User Equipment (UE) for IMT cellular networks	SANS 301908-2 (ETSI EN 301908-2)
CDMA Direct Spread (UTRA FDD) Base Stations (BS) for IMT cellular networks	SANS 301908-3 (ETSI EN 301908-3)
CDMA Multi-Carrier (cdma2000) User Equipment (UE) for IMT cellular networks	SANS 301908-4 (ETSI EN 301908-4)
CDMA Multi-Carrier (cdma2000) Base Stations (BS) for IMT cellular networks	SANS 301908-5 (ETSI EN 301908-5)
CDMA TDD (UTRA TDD) User Equipment (UE) for IMT cellular networks	SANS 301908-6 (ETSI EN 301908-6)
CDMA TDD (UTRA TDD) Base Stations (BS) for IMT cellular networks	SANS 301908-7 (ETSI EN 301908-7)

Classification of Equipment	Applicable Standard
Base Stations (BS) Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks, TDMA Single-Carrier (UWC 136) (UE)	SANS 301908-8 (ETSI EN 301908-8)
Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks, TDMA Single-Carrier (UWC 136) (BS)	SANS 301908-9 (ETSI EN 301908-9)
Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks	SANS 301908-10 (ETSI EN 301908-10)
CDMA Direct Spread (UTRA FDD) (Repeaters) for IMT cellular networks	SANS 301908-11 (ETSI EN 301908-11)
CDMA Multi-Carrier (cdma2000) Repeaters for IMT cellular networks	ETSI EN 301908-12
Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) for IMT cellular networks	SANS 301908-13 (ETSI EN 301908-13)
Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) for IMT cellular networks	ETSI EN 301908-14
Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters for IMT cellular networks	SANS 301908-15 (ETSI EN 301908-15)
The essential Requirements for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE)	SANS 301908-16 (ETSI EN 301908-16)
The essential Requirements for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS)	SANS 301908-17 (ETSI EN 301908-17)
E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) for IMT cellular networks	SANS 301908-18 (ETSI EN 301908-18)
OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment (UE) for IMT cellular networks	SANS 301908-19 (ETSI EN 301908-19)
OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS) for IMT cellular networks	SANS 301908-20 (ETSI EN 301908-20)

Classification of Equipment	Applicable Standard
OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE) for IMT cellular networks	SANS 301908-21 (ETSI EN 301908-21)
OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS) for IMT cellular networks	SANS 301908-22 (ETSI EN 301908-22)
Active Antenna System (AAS) Base Station (BS) for IMT cellular networks	ETSI EN 301908-23
New Radio (NR) Base Stations (BS) for IMT cellular networks	ETSI EN 301908-24
New Radio (NR) User Equipment (UE) for IMT cellular networks	ETSI EN 301908-25
Satellite broadcast reception equipment (Outdoor Unit)	ETSI EN 303372-1
Satellite broadcast reception equipment (Indoor Unit)	ETSI EN 303372-2
5 GHz WAS/RLAN	SANS 301893 (ETSI EN 301893)
Wireless Access Systems (WAS); 5.8 GHz fixed broadband data transmitting systems	SANS 302502 (ETSI EN 302502)
6GHz WAS/RAN	ETSI EN 303687
Radio Equipment for use in a Paging Service	ETSI EN 300224-2
Land Mobile Service	ETSI EN 300086
	ETSI EN 300113
	ETSI EN 300296
	SANS 302561 (ETSI EN 302561)
	ETSI EN 303039
	ETSI EN 300219
	ETSI EN 300341

Classification of Equipment	Applicable Standard
	ETSI EN 300390
	ETSI EN 300471-2
	ETSI EN 301166
Terrestrial Trunked Radio (TETRA) - Voice plus Data (V+D)	SANS 303035-1 (ETSI EN 303035-1)
Terrestrial Trunked Radio (TETRA) - Direct Mode Operation (DMO)	SANS 303035-2 (ETSI EN 303035-2)
Global System for Mobile communications (GSM) - Base Station equipment	SANS 301502 (ETSI EN 301502)
Global System for Mobile communications (GSM) - Mobile Stations (MS) equipment	SANS 301511 (ETSI EN 301511)
Global System for Mobile communications (GSM) - GSM Repeaters	ETSI EN 303609
Radio Sites - (narrowband analogue mobile radio services)	SANS 10262-1
Very Small Aperture Terminal (VSAT)	SANS 301443 (ETSI EN 301443)
	SANS 301428 (ETSI EN 301428)
Satellite News Gathering Transportable Earth Stations (SNG TES)	SANS 301430 (ETSI EN 301430)
Digital Enhanced Cordless Telecommunications (DECT)	ETSI EN 301406-1
	ETSI EN 301406-2
CT2 cordless telephone equipment	SANS 301797 (ETSI EN 301797)
Point-to-Point digital fixed radio systems and antennas	SANS 301751 (ETSI EN 301751)

Classification of Equipment	Applicable Standard
Point-to-point equipment and antennas	ETSI EN 302217-2
	ETSI EN 302217-4
Multipoint Equipment and Antennas	SANS 302326-2 (ETSI EN 302326-2)
	SANS 302326-3 (ETSI EN 302326-3)
Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P)	ETSI EN 301559
Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P)	ETSI EN 302195
	ETSI EN 301839
Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals	ETSI EN 302536
Ultra Low Power Medical Data Service (MEDS) Systems	ETSI EN 302537
Medical Body Area Network Systems (MBANSs)	ETSI EN 303203
Land Mobile Service; Analogue and Digital Public Mobile Radio (PMR) Equipment	ETSI EN 303405
Short Range Devices (SRD)	SANS 300220-1 (ETSI EN 300220-1)
	SANS 300220-2 (ETSI EN 300220-2)
	ETSI EN 300220-3-1
	ETSI EN 300220-3-2
	ETSI EN 300220-4
	ETSI EN 300330
	ETSI EN 300440
	ETSI EN 305550-2

Classification of Equipment	Applicable Standard
Wireless microphones	SANS 300422-1 (ETSI EN 300422-1)
	ETSI EN 300422-2
	ETSI EN 300422-3
	ETSI EN 300422-4
Cordless audio devices	ETSI EN 301357
Wideband transmission systems; Data transmission equipment	SANS 300328 (ETSI EN 300328)
Radio Frequency Identification (RFID) Equipment	ETSI EN 302208
Ultra-Wideband technology (UWB)	ETSI EN 302065-1
	ETSI EN 302065-2
	ETSI EN 302065-3
	ETSI EN 302065-3-1
	ETSI EN 302065-4
	ETSI EN 302 065-4-1
	ETSI EN 302 065-4-4
	ETSI EN 302065-5
Wireless Industrial Applications (WIA)	ETSI EN 303258
Road Transport and Traffic Telematics (RTTT)	SANS 300674-1 (ETSI EN 300674-1)
Transport and Traffic Telematics (TTT)	ETSI EN 300674-2-1
	ETSI EN 300674-2-2
	ETSI EN 301091-1
	SANS 301091-2 (ETSI EN 301091-2)

Classification of Equipment	Applicable Standard
	ETSI EN 301091-3
	ETSI EN 302858
	ETSI EN 302264
	ETSI EN 303360
Tank Level Probing Radar (TLPR) equipment	ETSI EN 302372
Level Probing Radar (LPR) equipment	ETSI EN 302729
Intelligent Transport Systems (ITS) Radiocommunications equipment	ETSI EN 302686
	ETSI EN 302571
Multiple-Gigabit/s radio equipment	ETSI EN 302567
TV White Space Devices (TVWSD); Wireless Access Systems	ETSI EN 301598
Global Navigation Satellite System (GNSS) receivers	ETSI EN 303413
Wireless power transmission systems	ETSI EN 303417
Digital Terrestrial TV Broadcast Receivers	ETSI EN 303340
Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods	ETSI EN 303345-1
Broadcast Sound Receivers; Part 2: AM broadcast sound service	ETSI EN 303345-2
Broadcast Sound Receivers; Part 3: FM broadcast sound service	ETSI EN 303345-3
Broadcast Sound Receivers; Part 4: DAB broadcast sound service	ETSI EN 303345-4
Broadcast Sound Receivers; Part 5: DRM broadcast sound service	ETSI EN 303345-5
Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites	ETSI EN 301721

Classification of Equipment	Applicable Standard
Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit	ETSI EN 301360
Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit	ETSI EN 301459
Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications	ETSI EN 301426
Satellite Earth Stations on board Vessels (ESVs)	ETSI EN 302340
Vehicle-Mounted Earth Stations (VMES)	ETSI EN 302977
Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) under the Mobile Satellite Service (MSS)	ETSI EN 301681
Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN)	ETSI EN 301441
Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands - User Equipment (UE) for wideband systems	ETSI EN 302574-2
Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands - User Equipment (UE) for narrowband systems	ETSI EN 302574-3
Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14GHz frequency bands	ETSI EN 303980
Fixed and in-motion Wideband Earth Stations communicating with non-geostationary satellite systems (WBES)in the 11 GHz to 14 GHz frequency bands	ETSI EN 303981

Classification of Equipment	Applicable Standard
Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range	ETSI EN 302054
NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS)	ETSI EN 301442
Wideband Data Transmission Systems (WDTS) for Fixed Network Radio Equipment operating in the 57 GHz to 71 GHz band	ETSI EN 303722
Inductive loop systems for robotic mowers operating within the frequency range 100 Hz to 148,5 kHz	ETSI EN 303447
Metal and object detection sensors in the frequency range 1 kHz to 148,5 kHz	ETSI EN 303454
Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service	ETSI EN 302017
Transmitting equipment for the Digital Radio Mondiale (DRM) service	ETSI EN 302245
Commercially available amateur radio equipment	ETSI EN 301783
Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX)	ETSI EN 300065
Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC	ETSI EN 302885
Ultra Low Power Active Medical Membrane Implants (ULP-AMI-M) and Peripherals (ULP-AMI-M-P)	ETSI EN 302510
Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service	ETSI EN 302018
VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment	ETSI EN 301842-5

Classification of Equipment	Applicable Standard
Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB)	ETSI EN 303084
Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation	ETSI EN 300676-2
VHF air-ground Digital Link (VDL) Mode 2	ETSI EN 301841-3
Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only	ETSI EN 302961
VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC)	ETSI EN 301 025
Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways	ETSI EN 300698
VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC)	ETSI EN 301025
Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC	ETSI EN 302 885
VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service	ETSI EN 301929
Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC	ETSI EN 302885
Maritime VHF survivor locating devices employing Digital Selective Calling (DSC Class M)	ETSI EN 303132
Maritime low power personal locating devices employing AIS	ETSI EN 303098
Transmitting equipment for the Digital Audio Broadcasting (DAB) service	ETSI EN 302077

Classification of Equipment	Applicable Standard
Digital Terrestrial TV Transmitters	ETSI EN 302296
Ultra Low Power (ULP) wireless medical capsule endoscopy devices operating in the band 430 MHz to 440 MHz	ETSI EN 303520
Ultra-High Frequency (UHF) on-board vessels communications systems and equipment	ETSI EN 300720
Fixed Short Range Devices (SRD) in data networks; Radio equipment to be used in the 870 MHz to 876 MHz frequency range	ETSI EN 303204
Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands	ETSI EN 301444
Aircraft Earth Stations (AES) providing Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS), operating in the frequency band below 3 GHz	ETSI EN 301473
Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) under the Mobile Satellite Service (MSS), operating in the 1,5 GHz and 1,6 GHz frequency bands	ETSI EN 301681
Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5 GHz/1,6 GHz frequency bands	ETSI EN 301426
Mobile Communication On Board Aircraft (MCOBA) systems	ETSI EN 302480
Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band	ETSI EN 302064-2
Meteorological Radar Sensor operating in the frequency band 2 700 MHz to 2 900 MHz (S band)	ETSI EN 303347-1

Classification of Equipment	Applicable Standard
Meteorological Radar Sensor operating in the frequency band 5 250 MHz to 5 850 MHz (C band)	ETSI EN 303347-2
Meteorological Radar Sensor operating in the frequency band 9 300 MHz to 9 500 MHz (X band)	ETSI EN 303347-3
Navigation radar for use on non-SOLAS vessels	ETSI EN 302248
Satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS)	ETSI EN 301447
Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Beamforming antennas	ETSI EN 303316
Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Fixed pattern antennas	ETSI EN 303339
Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR)	ETSI EN 303135
Navigation radar used on inland waterways	ETSI EN 302194
Satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands	ETSI EN 302186
Tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands	ETSI EN 302448
Low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands	ETSI EN 301427
Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz frequency bands	ETSI EN 303978
Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands	ETSI EN 303979

Classification of Equipment	Applicable Standard
Asymmetric digital subscriber line (ADSL) transceivers	ITU-T Recommendation G992.1
Splitterless asymmetric digital subscriber line (ADSL) transceivers	ITU-T Recommendation G.992.2
Asymmetric digital subscriber line transceivers 2 (ADSL2)	ITU-T Recommendation G.992.3
Splitterless asymmetric digital subscriber line transceivers 2 (splitterless ADSL2)	ITU-T Recommendation G.992.4
Asymmetric digital subscriber line 2 transceivers (ADSL2) - Extended bandwidth ADSL2 (ADSL2plus)	ITU-T Recommendation G.992.5
Very high-speed digital subscriber line transceivers (VDSL)	ITU-T Recommendation G.993.1
Very high-speed digital subscriber line transceivers 2 (VDSL2)	ITU-T Recommendation G993.2
Integrated Services Digital Network (ISDN) basic access	ETSI TBR 003
Integrated Services Digital Network (ISDN) Primary rate access	ETSI TBR 004
Digital unstructured leased line	ETSI TBR 012
Digital structured leased line	ETSI TBR 013
Standard Specification for TLTE for Connection to the Public Switched Telephone Network	SATRA-TE-001
Functional Requirements for Telephone Answering Machines and Recording Equipment	SATRA-TE-002
Functional Requirements for Repertory Dialling Equipment	SATRA-TE-003

Classification of Equipment	Applicable Standard
Functional Requirements for Remote Supervisory Equipment	SATRA-TE-004
Functional Requirements for Loudspeaking Equipment	SATRA-TE-005
Functional Requirements for Facsimile Transceivers	SATRA-TE-006
Functional Requirements for Automatic Call Diverting Equipment	SATRA-TE-007
Functional Requirements for Equipment for use in Industrial Environments	SATRA-TE-008
Functional Requirements for TLTE connected to Leased-Line Circuits	SATRA-TE-009
Functional Requirements for Cordless Telephones (CT 1); 914-915 and 959-960 MHz	SATRA-TE-011
Functional Requirements for Second Generation Low-Power Digital Cordless Telephones (CT2); 864,100-868,100 MHz	SATRA-TE-012
Functional Requirements for Low-Power Cordless Telephones; 46-49 MHz	SATRA-TE-013
Functional Requirements for Automatic Fee Recording Equipment	SATRA-TE-014
Functional Requirements for Call Restriction Devices	SATRA-TE-015
Functional Requirements for Data Modems	SATRA-TE-018

A4 - Quality of Service Standards

Classification of Equipment	Applicable Standard
End user related Quality of Service parameter definitions and measurements – Part 1: GSM voice. Specifies requirements, definitions and measurement methods for a range of user perceivable Quality of Service parameters specific to GSM networks services	SANS 1725-1 ETSI TS 102 250 ETSI EG 202 057

End user related Quality of Service parameter definitions and measurements, Part 2: Mobile data services	SANS 1725-2 ETSI TS 102 250 ETSI EG 202 057

A5 - Non-telecommunication EMC standards

Classification of equipment	Applicable Standard
Industrial, Scientific and Medical (ISM) equipment, excluding telecommunications equipment operating in the ISM band	SANS 211 (CISPR 11)
	SANS 2335 (CISPR 35)
Vehicles, boats, and internal combustion engines	SANS 212 (CISPR 12)
	SANS 225 (CISPR 25)
Household appliances, electric tools and similar apparatus	SANS 214-1 (CISPR 14-1)
	SANS 214-2 (CISPR 14-2)
Electrical lighting and similar equipment	SANS 215 (CISPR 15)
General Lighting purposes	SANS 61547 (IEC 61547)
Multimedia equipment (MME)	SANS 2332 (CISPR 32)
	SANS 2335 (CISPR 35)
Commercial, light-industrial and industrial HVAC&R products	SANS 61000-6-4 (IEC 61000-6-4)
Low voltage switch mode power supplies	SANS 61204-3 (IEC 61204-3)
Electrical equipment for measurement, control and laboratory use	SANS 61326 (IEC 61326)
Adjustable speed electrical power drive systems	SANS 61800-3 (IEC 61800-3)
Uninterruptible power systems (UPS)	SANS 62040-2 (IEC 62040-2)
Medical Electrical (ME) equipment	SANS 60601-1-2 (IEC 60601-1-2)

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