National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AA ELECTRO MAGNETIC TEST LABORATORY PRIVATE LIMITED, PLOT NO 174, UDYOG VIHAR, PHASE 4, SECTOR 18, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Measurement Control and Laboratory Use	Durability of markings	Clause 5.3, IEC 61010-1+A1
2	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Measurement Control and Laboratory Use	Humidity preconditioning treatment	Clause 6.8.2,IEC 61010-1+A1
3	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Measurement Control and Laboratory Use	Mains Supply	Clauses 5.1.3, IEC 61010-1+A1
4	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Measurement Control and Laboratory Use	Terminals for external circuits	Clause 6.6.2, IEC 61010-1+A1
5	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Measurement Control and Laboratory Use	Test procedures	Clause 6.8.3, 6.8.3.1,6.8.3.2 as per the requirements given in Clause 6.7.2.2.1, IEC 61010-1+A1
6	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Creepage Distances	Clause 13.4, IS 616: 2017/IEC 60065: 2014
7	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Determination of working voltage	Clause13.2, IS 616: 2017/IEC 60065: 2014
8	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Distance between conductive parts	Clause 13.8, IS 616: 2017/IEC 60065: 2014
9	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Electric shock hazard under normal operating condition, Testing on the outside	Clause 9, 9.1, IS 616: 2017/IEC 60065: 2014
10	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Enclosed and sealed parts	Clause13.7, IS 616: 2017/IEC 60065: 2014
11	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Jointed Insulation	Clause13.6, IS 616: 2017/IEC 60065: 2014
12	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Printed Boards	Clause13.5, IS 616: 2017/IEC 60065: 2014
13	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Removal of protective covers	Clause13.5, IS 616: 2017/IEC 60065: 2014
14	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearance and Creepage Distances, General	Clause13,13.1, IS 616: 2017/IEC 60065: 2014
15	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearances	Clause13.3, IS 616: 2017/IEC 60065: 2014
16	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Constructional requirements with regard to the protection against electric shock	Clause.8,8.1 & 8.2, IS 616: 2017/IEC 60065: 2014
17	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	External Flexible Cord	Clause.16.3, IS 616: 2017/IEC 60065: 2014

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18	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	FAULT CONDITIONS	Clause.4.3, IS 616: 2017/IEC 60065: 2014
19	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Fault Conditions	Clause. 11, IS 616: 2017/IEC 60065: 2014
20	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Accessible parts	Clause.11.2.3, IS 616: 2017/IEC 60065: 2014
21	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Antenna Coaxial Sockets Mounted on the Apparatus	Clause.12.5, IS 616: 2017/IEC 60065: 2014
22	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Antenna Positioners	Clause.4.2.10, IS 616: 2017/IEC 60065: 2014
23	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Apertures for external flexible cord	Clause.16.6, IS 616: 2017/IEC 60065: 2014
24	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Apparatus containing coin/ button cell batteries	Clause.12.7, 12.7.1&12.7.2, 12.7.3, IS 616: 2017/IEC 60065: 2014
25	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Battery compartment door/cover	Clause.12.7.4, IS 616: 2017/IEC 60065: 2014:2017
26	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Battery replacement test	Clause.12.7.3.3, IS 616: 2017/IEC 60065: 2014
27	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Caution marking	Clause. 5.4, IS 616: 2017/IEC 60065: 2014
28	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Class II Apparatus accessible Part	Clause.8.6, IS 616: 2017/IEC 60065: 2014
29	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearance and creepage distances	Clause. 13, 13.1,13.3, IS 616: 2017/IEC 60065: 2014
30	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearance and creepage distances	Clause. 13, 13.1,13.3, IS 616: 2017/IEC 60065: 2014
31	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearance in Circuits not conductively connected to the mains	Clause.13.3.3, IS 616: 2017/IEC 60065: 2014
32	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Clearance in Circuits conductively connected to the mains	Clause.13.3.2, IS 616: 2017/ IEC 60065: 2014
33	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Components and parts not covered by 20.2.2, 20.2.3 and 20.2.4	Clause.20.2. 5, IS 616: 2017/IEC 60065: 2014
34	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Components and subassemblies that comply with IEC 62368-1	Clause. 3.4, IS 616: 2017/IEC 60065: 2014

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35	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Components as parts outside the internal fire enclosure	Clause. 20.03.3, IS 616: 2017/IEC 60065: 2014
36	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Components Bridging insulation	Clause.8.7, IS 616: 2017/IEC 60065: 2014
37	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Conductively connected switch	Clause.8.20,only Visual Inspection, IS 616: 2017/IEC 60065: 2014
38	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Connector other than connecting Man Power	Clause.15.1.2, IS 616: 2017/IEC 60065: 2014
39	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	constructional requirements with regard to the protection against electric Shock	Cl. 8, IS 616: 2017/IEC 60065: 2014
40	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Constructions and components not specifically covered	Clause. 3.3, IS 616: 2017/IEC 60065: 2014
41	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Cord Anchorage push pull Torque	Clause.16.5, IS 616: 2017/IEC 60065: 2014
42	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Creepage Distances and Clearances	Clause.13, IS 616: 2017/IEC 60065: 2014
43	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Designation of classes	Clause. 3.2, IS 616: 2017/IEC 60065: 2014
44	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Detached Wire Construction	Clause.8.11, IS 616: 2017/IEC 60065: 2014
45	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Devices forming A part of the mains plug	Clause.15.4, 15.4.1,15.4.2, 15.4.3, IS 616: 2017/IEC 60065: 2014
46	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Disconnection from the mains	Clause.8.18, IS 616: 2017/IEC 60065: 2014
47	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	distance between conductive parts filled with compound	Clause.13.8, IS 616: 2017/IEC 60065: 2014
48	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Double insulation between accessible parts and conductors connected to the mains	Clause.8.10, IS 616: 2017/IEC 60065: 2014
49	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Drawers	Clause.12.4, IS 616: 2017/IEC 60065: 2014
50	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Drop Test	Clause.12.1.5, 12.7.3.4, IS 616: 2017/IEC 60065: 2014
51	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Electric shock hazard under normal operating conditions	Clause.9.1.1, IS 616: 2017/IEC 60065: 2014

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52	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Electrical Connection and Mechanical Fixings	Clause.17, 17.1to17.9, IS 616: 2017/IEC 60065: 2014
53	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Endurance test for wound components with insulated winding wires without additional interleaved insulation	Clause.8.17, IS 616: 2017/IEC 60065: 2014
54	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	External Flexible Cords	Clause.16.1& 16.2,16.3,16.4,16.5, 16.6,16.7 IS 616: 2017/IEC 60065:2014
55	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Fault Conditions	Clause.4.3, IS 616: 2017/IEC 60065: 2014
56	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Fire Enclosure for Voltage Exceeding 4kN Apparatus	Clause.20.3 & 20.3.1, IS 616: 2017/IEC 60065: 2014
57	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Fixing of actuating elements	Clause.12.2, IS 616: 2017/IEC 60065: 2014
58	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Flammability test methods	Clause. 20, IS 616: 2017/IEC 60065: 2014
59	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	General	Cl. 13.1, IS 616: 2017/IEC 60065: 2014
60	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Heat resistance of Insulating materials	Clause.7.2, IS 616: 2017/IEC 60065: 2014
61	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Heating Requirements	Clause.11.2& 11.2.1, IS 616: 2017/IEC 60065: 2014
62	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Heating under normal operating conditions	Clause.7,7.1,7.1.1, 7.1.2,7.1.3,7.1.4, 7.1.5&7.1.6, IS 616: 2017/IEC 60065: 2014
63	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Humidity Treatment	Clause.10.3, IS 616: 2017/IEC 60065: 2014
64	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Hygroscopic Material Testing	Clause.8.3, 8.4 & 8.5, IS 616: 2017/IEC 60065: 2014
65	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Identification & Supply Rating	Clause.5.2, IS 616: 2017/IEC 60065: 2014
66	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Impact Hammer (Impact Test) Steel Ball	(Clause. 19.6, 19.6.1, 19.6.2), IS 616: 2017/IEC 60065: 2014:2017
67	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Impact Test	Clause.12.1.4, 12.7.3.5, IS 616: 2017/IEC 60065: 2014
68	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Insulated winding wires for use without interleaved insulation	Clause.8.17, IS 616: 2017/IEC 60065: 2014

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69	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Insulation of Internal Wiring	Clause.8.8 & 8.9, IS 616: 2017/IEC 60065: 2014
70	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Insulation requirements, Frequencies	Clause.10,10.1, IS 616: 2017/IEC 60065: 2014
71	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Insulation resistance and dielectric strength	Cl.10.4, 10.4.1 & 10. 4.2, IS 616: 2017/IEC 60065: 2014
72	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Internal Wiring	Clause.20.2.3, IS 616: 2017/IEC 60065: 2014
73	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Mains switch	Clause.8.19, IS 616: 2017/IEC 60065: 2014
74	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Marking and Instructions, General Requirements	IS 616 IEC 60065 (Clause. 5)
75	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Measurement of Power (Current)	IEC 62301 (Cl.5)
76	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Measurement of Power (Power)	IEC 62301 (Cl.5)
77	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Measurement of Power (Voltage)	IEC 62301 (Cl.5)
78	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Measurement of Transient Voltages (impulse test)	Clause.13.3.4, IS 616: 2017/IEC 60065: 2014
79	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Mechanical Strength, Complete Apparatus	Clause. 12, 12.1,12.1.1, IS 616: 2017/IEC 60065: 2014
80	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Mechanical Strength, vibration test	Clause.12,12.1, 12.1.3, IS 616: 2017/IEC 60065: 2014
81	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Non-separable thin sheet material	Clause.8.21, IS 616: 2017/IEC 60065: 2014
82	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Normal Operating Condition	Clause.4.2,4.2.2, 4.2.5, IS 616: 2017/IEC 60065: 2014
83	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Parts acting as a support or mechanical barrier	Clause.11.2.5, IS 616: 2017/IEC 60065: 2014
84	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Parts not subject to a limit under 11.2.2 to 11.2.7 inclusive	Clause.11.2.8, IS 616: 2017/IEC 60065: 2014
85	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Parts other than windings and printed boards, providing insulation	Clause.11.2.4, IS 616: 2017/IEC 60065: 2014
86	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Physical Securement	Clause.12.6.2, IS 616: 2017/IEC 60065: 2014

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87	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Power Consumption in - Active Mode	IEC 62087 (Cl.11) audio
88	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Printed Boards	Clause.11.2.7, IS 616: 2017/IEC 60065: 2014
89	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Printed Boards	Clause.13.5, 13.5.1,13.5.2, IS 616: 2017/IEC 60065: 2014
90	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Provision for protective earthing	Clause.15.2, IS 616: 2017/IEC 60065: 2014
91	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Remote control device held in hand	Clause.12.3, IS 616: 2017/IEC 60065: 2014
92	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Removal of Protective Covers	Clause.9.2, IS 616: 2017/IEC 60065: 2014
93	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Requirements for Insulated Winding Wires for use without additional interleaved Insulation	Clause.8.16, IS 616: 2017/IEC 60065: 2014
94	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Resistance to Fire (Electrical Components)	Clause.20.1, 20.2,20.3, IS 616: 2017/IEC 60065: 2014
95	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Shafts of operating knobs, handles, levers	Clause. 9.1.2, IS 616: 2017/IEC 60065: 2014
96	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Stability and mechanical hazards	Clause. 19, 19.1,19.2,19.3,19.4, 19.5,19.6,19.7, IS 616: 2017/IEC 60065: 2014
97	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Stress Relief Test	Clause.12.1.6, 12.7.3.2, IS 616: 2017/IEC 60065: 2014
98	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Surge Test	Clause.10.2, IS 616: 2017/IEC 60065: 2014
99	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Telescopic or rod antenna, General Requirements	Clause.12.6, IS 616: 2017/IEC 60065: 2014
100	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Temperature rise of insulation	Clause.16.4, IS 616: 2017/IEC 60065: 2014
101	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Terminal and connectors used in Output Circuit of supply app.	Clause.15.1.3, IS 616: 2017/IEC 60065: 2014
102	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Terminals , Plug & Sockets	Clause.15 & 15.1,15.1.1, IS 616: 2017/IEC 60065: 2014
103	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Terminals for external flexible cords and for permanent connection to the mains supply	Clause 15.3, IS 616: 2017/IEC 60065: 2014:2017

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104	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Terminals	Clause 5.3, IS 616: 2017/IEC 60065: 2014
105	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Terminals, pugs and shockets	Clause.15,15.1, IS 616: 2017/IEC 60065: 2014
106	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Transient Voltage	Clause13.3.4, IS 616: 2017/IEC 60065: 2014
107	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Transportable apparatus	Clause.16.7, IS 616: 2017/IEC 60065: 2014
108	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Ventilation Opening of enclosure (Internal fire enclosure)	Clause.20.3.2, IS 616: 2017/IEC 60065: 2014
109	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Verification of marking & instruction test	Clause. 5,5.5,5.5.1, 5.5.2&5.5.3, IS 616: 2017/IEC 60065: 2014
110	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Wall or ceiling Mounting means	Clause.19.7, 19.7.1,19.7.2 , 19.7.3, IS 616: 2017/IEC 60065: 2014
111	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Winding	Clause.11.2.6, IS 616: 2017/IEC 60065: 2014
112	ELECTRONICS- AUDIO EQUIPMENT	Audio and Video Products	Windows, Lenses, Signal Lamp, Covers, Internal Wiring Accessibility	Clause.8.12, 8.13, 8.14 & 8.15, IS 616: 2017/IEC 60065: 2014
113	ELECTRONICS- AUDIO EQUIPMENT	Audio video equipment	Measurement of Power (Current)	IEC 62301 (Cl.5):2011
114	ELECTRONICS- AUDIO EQUIPMENT	Audio video equipment	Measurement of Power (voltage)	IEC 62301 (Cl.5):2011
115	ELECTRONICS- AUDIO EQUIPMENT	Audio video equipment	Power Consumption in - Active Mode	IEC 62087 (Cl.11)
116	ELECTRONICS- AUDIO EQUIPMENT	Audio video equipment	Power Consumption in - Active Mode (current)	IEC 62087 (Cl.11)
117	ELECTRONICS- AUDIO EQUIPMENT	Audio video equipment	Power Consumption in - Active Mode (Voltage)	IEC 62087 (Cl.11)
118	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Durability of marking	(Cl.F.3.9) IEC 62368-1(Ed.3): 2018
119	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Electric Strength	Cl.No.5.4.9 , IEC 62368-1(Ed.3): 2018
120	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment for direct insertion into mains socket-outlet	Cl.No.4.7 IEC 62368-1(Ed.3): 2018

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121	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment having an Electro-mech. device for destruction of media	Cl.8.5.4.2 , IEC 62368-1(Ed.3): 2018
122	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment mounted to awall or ceiling	Cl.8.7 to 8.12 , IEC 62368-1(Ed.3): 2018
123	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Glass slide	Cl.8.6.4, IEC 62368-1(Ed.3): 2018
124	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Handle strength method	Cl.8.8 IEC 62368- 1(Ed.3):2018
125	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Horizontal force	Cl.8.6.5, IEC 62368-1 (Ed.3):2018
126	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Resistance of protective conductors and their terminations	Cl.5.6.4.1, IEC 62368-1(Ed.3):2018
127	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Safeguards against transients voltages from external circuits	Cl. No. 5.4.10, IEC 62368-1 (Ed.3):2018
128	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Separation between external circuits and earth	Cl.5.4.11, IEC 62368-1 (Ed.3):2018
129	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Static stability for floor standing equipment	Cl.8.6.2, IEC 62368-1 (Ed.3):2018
130	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Steady state voltage and current limits	Cl.5.2.2.2 , IEC 62368-1 (Ed.3):2018
131	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Thermal Cycling Procedure	Cl.No.5.4.1.5.3 , IEC 62368-1 (Ed.3):2018
132	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Top openings and top openings properties	Cl.6.4.8.3.3, IEC 62368-1(Ed.3): 2018
133	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product With DC Power Port	Voltage Dips Short Interruption & Voltage Variations Immunity Test on D.C. input power port immunity tests	IEC 61000-4-29: CISPR 35: CISPR 24: EN 55024 : EN 55014-2 : CISPR 14-2 : EN 61000-6-1: EN 61000-6-2: IEC 61000-6-1: IEC 61000-6-2: TEC/ SD/DD/EMC-221-05/OCT- EN 55035
134	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product with DC Power Port	Voltage Dips Short Interruption & Voltage variations Immunity Test on D.C. input power port immunity tests	IEC 61000-4-29, EN 61000-4-29
135	ELECTRONICS- EMC TEST FACILITY	Consumers and House Hold Products	Radiated RF Power Disturbance	IS 6873-2-1, CISPR 14-1, EN/IEC 55014-1

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136	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Disturbance Power	IS 6873 : PART 2 : SEC 1 /CISPR 14-1
137	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	IS 6873 : PART 2 : SEC 1/ IS 6873-5/ IS 6873-3/ IS 6873-7
138	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical equipment (ISM)	Guidelines for emission levels within the bands designated by the ITU	IS 15874 /CISPR 28
139	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive /RF Products / Wireless Products/ Arc Welding Equipment/ Lifts Elevators and Moving walks	Harmonic Current Emissions Test	IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-3-2 (Edition 4.0) (05) IEC 61000-3-12 (Edition 2.0) (05) IEC 61000-6-3 (Edition 2.1 Consol. with Amd. 1 (02) IEC 61326-1 (Edition 2.0) (07) IEC 61496-1 (Edition 3.0) (04) IEC 62040-2 (Edition 3.0) (11) EN 12015:2014 EN 60601-1-2/AC, EN 60601-1-2: EN 61000-3-2: A2: EN 61000-3-2
140	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive /RF Products / Wireless Products/ Arc Welding Equipment/ Lifts Elevators and Moving walks	Voltage Fluctuations and Flicker	EN 61000-3-3, EN 61000-3-11: EN 61000-6-3: A1: EN 61326-1: ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) IEC 60974-10 (Edition 3.1) (06) IEC 60870-2-1(Edition 2.0) (12) ETSI EN 301 489-17 V3.2.0
141	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Conducted Immunity / Susceptibility Testing	IS 14700 : Part 4 : Sec 6, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113, IS 15039
142	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Electric Fast Transient (EFT) / Burst Test	IS 14700 : Part 4 : Sec 4 /IEC 61000-4-4, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113,IS 15039
143	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	harmonic current emissions (equipment input current)16 A per phase	IS 14700 : Part 3 : Sec 2 /IEC 61000-3-23GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113

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144	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply system, for equipment with rated current 16 a per phase and not subjected to conditional connection	IS 14700 : Part 3 : Sec 3 /IEC 61000-3-3, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113
145	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Power Frequency Magnetic Field Immunity	IS 14700 : Part 4 : Sec 8 /IEC 61000-4-8, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113, IS 15039
146	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	voltage dips, short interruptions and voltage variations immunity tests	IS 14700 : Part 4 : Sec 11 /IEC 61000-4-11, IS 15039
147	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Electrostatic Discharge Immunity Test	IS 14700 : Part 4 : Sec 2 / IEC 61000-4-2,3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113, IS 15039
148	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Pulse Magnetic Field Immunity Test	IS 14700 : Part 4 : Sec 9 /IEC 61000-4-9, IS 15039
149	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	RF Radiated Susceptibility Test	IS 14700-4-3/ IEC 61000-4-3, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113
150	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	surge immunity test	IS 14700 : Part 4 : Sec 5 /IEC 6100-4-5, 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113, IS 15039

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151	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Power Frequency Magnetic field Immunity test	EN 50121-4: EN 61000-4-8: EN 50370-2: EN 55024: EN 55024:+A1: EN 55035: EN 60601-1-2 /AC, EN 60601-1-2: EN 61000-6-1: EN 61000-6-2: EN 61326-1: EN 61547: EN 62040-2: IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) @IEC 870-2-1(Edition 2.0) (12) CISPR 35 (Edition 1.0) (08)
152	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Power Frequency Magnetic field Immunity test	IEC 61000-4-8 (Edition 2.0) (09) EN 50083-2: IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (01) IEC 61326-1 (Edition 2.0) (07) IEC 61547: IEC 62040-2 (Edition 3.0) (11) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04)
153	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Measuring relays/ Power station/ Multimedia equipment	Power Frequency Magnetic field Immunity test	IEC 61000-4-8 (Edition 2.0) (09), EN 50155, IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (01) IEC 61326-1 (Edition 2.0) (07) IEC 61547, IEC 61851-21-2, IEC 62040-2 (Edition 3.0) (11) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) EN 50121-4: EN 61000-4-8: EN 50370-2: EN 55024: EN 55024 +A1: EN 55035

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154	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	High Energy / Telecom Surge Immunity Test	CISPR 14-2, IEC 61851-21-2 (Edition 1.2) Consol. with Amd. 1 &2 (07) CISPR 14-2 (Edition 2.0) (02) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) CISPR 35: EN 61000-4-5: EN 12016: EN 50121-4: EN 50370-2: EN 55014-2: :Amd. 2: EN 55014-2: EN 55024: EN 55024:+A1: EN 55103-2: EN 55035
155	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	High Energy / Telecom Surge Immunity Test	EN 60601-1-2 /AC: EN 60601-1-2: EN 61000-6-1: EN 61000-6-2: EN 50130-4: EN 50130-4:+A1: EN 50155, EN 61326-1: EN 61496-1: EN 61547: EN 62040-2: EN 62052-11: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03)
156	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	High Energy / Telecom Surge Immunity Test	GR-1089-CORE, Issue 5, August GR-1089-CORE: Issue 6, May ITU-T K.20 (06) ITU-T K.21 (06) ITU-T K.43 (07) ITU-T K.44 (06) ITU-T K.45 (06) ITU-T K.48 (09) TEC/EMI/TEL-001/01/FEB-TEC/SD/DD/EMC-221/05/OCT-IEC 60974-10 (Edition 3.1) (06) EN 55015IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) IEC 60571 (Edition 3.0)(09) @IEC 62236-3-2(Edition 2.0)(12) @EN 50121-3-2: IEC 60870-2-1(Edition 2.0) (12) IEEE Std C6

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157	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense / Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Radiated radio frequency electromagnetic field Immunity Test	CISPR 14-2 (Edition 1.2) Consol. with Amd. 1 &2 (07) CISPR 14-2 (Edition 2.0) (02) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) CISPR 20: CISPR 20 :+AMD1 : (Edition 6.1) (10) EN 61000-4-3 : Amd. 2 : EN 12016: EN 50121-4: EN 50370-2: EN 55014-2: Amd. 2: EN 55014-2: EN 55024: EN 55024+A1: EN 55103-2: EN 60601-1-2 /AC: EN 60601-1-2: EN 50130-4: EN 50130-4+A1
158	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense / Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Radiated radio frequency electromagnetic field Immunity Test	EN 61000-6-1 : EN 61000-6-2 : EN 61326-1: EN 61496-1: EN 61547: EN 62040-2: EN 62052-11: EN 62053-21: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03) GR-1089-CORE, Issue 5, August GR 1089-CORE, Issue 5, August GR-1089-CORE: Issue 6, May ITU-T K.43 (07) ITU-T K.48 (09) ISO 1145
159	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense / Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Radiated radio frequency electromagnetic field Immunity Test	IEC 60974-10 (Edition 3.1) (06) EN 50155, IEC 61851-21-2, IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) CISPR 35 (Edition 1.0) (08) SAE J1113/21 (05) IEC 60870-2-1(Edition 2.0) (12) IEEE C37.90.2- CISPR 35

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160	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense / Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Radiated radio frequency electromagnetic field Immunity Test	IEC 61000-4-3 (Edition 3.2) Consol. with Amd. 1 &2 (04) IEC 60601-1-2 (Edition 3.0) (03) EN 50083-2: IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 3.0) (08) IEC 61326-1 (Edition 2.0) (07) IEC 61496-1 (Edition 3.0) (04) IEC 61547: IEC 62040-2 (Edition 3.0) (11) IEC 62052-11:+AMD1: (Edition 1.1) IEC 62053-21:/AMD1: (Edition 1.1) (11)
161	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense/Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	Electrostatic Discharge Immunity Test	CISPR 14-2 (Edition 1.2) Consol. with Amd. 1 &2 (07) CISPR 14-2 (Edition 2.0) (02) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) CISPR 20: CISPR 20 +AMD1 (Edition 6.1) (10) IEC 61851-21-2, EN 12016: EN 61000-4-2 : EN 50121-3-2: EN 50121-4: EN 50130-4: EN 50130-4+A1: EN 50370-2: EN 55014-2: Amd. 2: EN 55014-2:
162	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense/Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	Electrostatic Discharge Immunity Test	EN 55024: EN 50155, EN 50083-2:EN 55024:+A1: EN 55103-2: EN 60601-1-2: /AC: EN 60601-1-2: EN 61000-6-1 : EN 61000-6-2 : EN 61326-1: EN 61340-3-1: EN 61496-1: EN 61547: EN 62040-2: EN 62052-11: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03)

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163	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense/Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	Electrostatic Discharge Immunity Test	GR-1089-CORE, Issue 5, GR-1089-CORE: Issue 6, ITU-T K.20 (06) ITU-T K.21 (06) ITU-T K.43 (07) ITU-T K.48 (09) ITU-T K.63 (02) ISO 10605 (Edition 2.0)(07)IEC 61851-21-2, ISO 10605: Amd. 1 (04) SAE J551/15:09 SAE J1113/13:02 TEC/EMI/TEL-001/01/ TEC/SD/DD/EMC-221/05/ IEC 60974-10 (Edition 3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) IEC 60571 (Edition 3.0)(09) IEC 61547: IEC
164	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific / Medical/ Aerospace / Automotive / Defense/Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Relay systems/ Lifts Elevators and Moving walks	Electrostatic Discharge Immunity Test	IEC 61000-4-2 (Edition 2.0)(12) IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (08) IEC 61326-1 (Edition 2.0) (07) IEC 61340-3-1 (Edition 2.0) (12) IEC 61496-1 (Edition 3.0) (04) K 20, K 21, K 44, K 47 IEC 62040-2 (Edition 3.0) (11) IEC 62052-11:+AMD1: (Edition 1.1) IEC 62053-21:/AMD1: (Edition 1.1) (11)
165	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement/ Laboratory/ Locomotive/ RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Electrical fast transient (EFT) / Burst Immunity Test (EFT)	EN 55103-2 : IEC 61851-21-2,EN 50130-4: EN 50130-4:+A1: EN 60601-1-2: /AC: EN 60601-1-2: EN 61000-6-1 : EN 61000-6-2 : EN 61326-1 : EN 61496-1: EN 61547: EN 62040-2 : EN 62052-11: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
166	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement/ Laboratory/ Locomotive/ RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Electrical fast transient (EFT) / Burst Immunity Test (EFT)	ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03) GR-1089-CORE, Issue 5, August GR-1089-CORE, Issue 5, August GR-1089-CORE: Issue 6, May ITU-T K.43 (07) ITU-T K.48 (09) ITU-T K.63 (02) TEC/EMI/TEL-001/01/FEB-09 TEC/SD/DD/EMC-221/05/OCT-16 IEC 60974-10 (Edition 3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) IEC 60571 (Edition 3.0) (09) IEC 62236-3-2(Edition 2.0) (12) EN 50121-3-2: CISPR 35
167	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense / Telecom / Consumer / Household / Machinery /Test and Measurement/ Laboratory/ Locomotive/ RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/Relay Systems/ Lifts Elevators and Moving walks	Electrical fast transient (EFT) / Burst Immunity Test (EFT)	IEC 61000-4-4 (Edition 3.0) (04) IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) EN 50155,IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (08) IEC 61326-1 (Edition 2.0) (07) IEC 61496-1 (Edition 3.0) (04) IEC 61547: IEC 62040-2 (Edition 3.0) (11) IEC 62052-11:+AMD1: (Edition 1.1) IEC 62053-21/AMD1 (Edition 1.1) (11)
168	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense/ Telecom/ Consumer / Household / Machinery / Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Multimedia equipments/ Lifts Elevators and Moving walks	Voltage dips, short interruptions and voltage variations Immunity test	EN 55024: 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113, EN 55024:+A1: EN 55103-2: EN 50130-4: EN 50130-4:+A1: EN 60601-1-2: /AC, EN 50083-2: EN 60601-1-2: EN 61000-6-1: EN 61000-6-2: EN 61326-1: EN 61496-1: EN 61547: @EN 61000-4-34 +A1: EN 62052-11: EN 55035

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
169	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense/ Telecom/ Consumer / Household / Machinery / Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Multimedia equipments/ Lifts Elevators and Moving walks	Voltage dips, short interruptions and voltage variations Immunity test	ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03) ITU-T K.43 (07) ITU-T K.48 (09) TEC/EMI/TEL-001/01/FEB, TEC/SD/DD/EMC-221/05/OCT- IEC 60974-10 (Edition 3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) CISPR 35 (Edition 1.0) (08) IEC 870-2-1(Edition 2.0) (12) CISPR 35
170	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense/ Telecom/ Consumer / Household / Machinery / Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Multimedia equipments/ Lifts Elevators and Moving walks	Voltage dips, short interruptions and voltage variations Immunity test	IEC 61000-4-11: EN 50155, IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (08) IEC 61326-1 (Edition 2.0) (07) IEC 61496-1 (Edition 3.0) (04) IEC 61547: IEC 62052-11 +AMD1,IEC 61851-21-2
171	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic / Industrial Automation / Scientific/ Medical/ Aerospace / Automotive / Defense/ Telecom/ Consumer / Household / Machinery / Test and Measurement / Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Multimedia equipments/ Lifts Elevators and Moving walks	Voltage dips, short interruptions and voltage variations Immunity test	IEC 62053-21/AMD1: (Edition 1.1) (11) @IEC 61000-4-34 @IEC 61000-4-34/AMD1/ COR1: CISPR 14-2 (Edition 1.2) Consol. with Amd. 1 &2 (07) CISPR 14-2 (Edition 2.0) (02) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) EN 61000-4-11: EN 12016: EN 50370-2: EN 55014-2 : Amd. 2: EN 55014-2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
172	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer/ Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment / Lifts Elevators and Moving walks	Conducted disturbances, induced by radio-frequency fields Immunity Test	CISPR 14-2 (Edition 1.2) Consol. with Amd. 1 &2 (07) CISPR 14-2 (Edition 2.0) (02) CISPR 24 (Edition 2.0) (08) CISPR 24 (Edition 2.1) (04) CISPR 20: CISPR 20 :+AMD1 : (Edition 6.1) (10) EN 61000-4-6 : EN 12016: EN 50121-4: EN 50370-2 : EN 55014-2 : :Amd. 2 : EN 55014-2: EN 55024 : EN 55024:+A1: EN 55103-2 : EN 50130-4: EN 50130-4:+A1: EN 60601-1-2: /AC: EN 60601-1-2: EN 55035 : 201
173	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer/ Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment / Lifts Elevators and Moving walks	Conducted disturbances, induced by radio-frequency fields Immunity Test	EN 61000-6-1 : IEC 61851-21-2, EN 61000-6-2: EN 61326-1 : EN 61496-1: EN 61547: EN 62040-2 : EN 62052-11: EN 62053-21: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) GR-1089-CORE, Issue 5, August GR-1089-CORE: Issue 6, May GR-1089-CORE, Issue 5, August GR-1089-CORE :Issue 6, May ETSI EN 301 489-17 V3.2.0 (03)
174	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer/ Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment / Lifts Elevators and Moving walks	Conducted disturbances, induced by radio-frequency fields Immunity Test	IEC 61000-4-6 (Edition 4.0) (10) IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) EN 50083-2:IEC 61000-6-1 (Edition 3.0) (08) IEC 61000-6-2 (Edition 2.0) (01) IEC 61000-6-2 (Edition 3.0) (01) IEC 61326-1 (Edition 2.0) (07) IEC 61496-1 (Edition 3.0) (04) IEC 61547: IEC 62040-2 (Edition 3.0) (11) IEC 62052-11:+AMD1: (Edition 1.1) IEC 62053-21 (Edition 1.0) (01) IEC 62053-21 :/AMD1: (Edition 1.1) (11)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
175	ELECTRONICS- EMC TEST FACILITY	IT Products / Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer/ Household / Machinery / Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Lighting products/ Arc Welding Equipment/ Measuring relays/ Power station/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment / Lifts Elevators and Moving walks	Conducted disturbances, induced by radio-frequency fields Immunity Test	ISO 11452-4: EN 50155,ITU-T K.43 (07) ITU-T K.48 (09) SAE J1113/4: (04) AIS-004 (Part 2): Amd.1 (09) AIS-004 (Part 3): Amd.2 (05) TEC/EMI/TEL-001/01/FEB-09, TEC/SD/DD/EMC-221/05/OCT-16 IEC 60974-10 (Edition 3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 61000-6-5 (Edition 1.0) (08) IEC 62236-3-2(Edition 2.0)(12) EN 50121-3 CISPR 35 (Edition 1.0) (08)
176	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Conducted Emission	EN 60601-1-2: 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113,EN 50155,EN 61000-6-3: /Amd. 1: , EN 50083-2: EN 61000-6-4: /Amd. 1: EN 61326-1: EN 62040-2: EN 62052-11: ETSI EN 300 330-2 V1.6.1 (03) ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03) ETSI EN 301 908-1 V11.1.1 (07) ETSI EN 300 328 V2.1.1 (11) 47 CFR Ch. 1 (Part 15) 47 CFR Ch. 1 (Pa
177	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Conducted Emission Test	CISPR 11 (Edition 6.0) /AMD1: CISPR 11 (Edition 6.1) +AMD1:-06+AMD 2: CSV @CISPR 14-1 (Edition 6.0) (08) CISPR 22 (Edition 6.0) (09) CISPR 25 (Edition 4.0) (10) CISPR 32 (Edition 2.0) (03) EN 12015: EN 55011: @EN 55014-1: /Amd. 2: EN 55015: EN 55022: /AC: EN 50561-1: EN 55032: EN 55025: EN 55103-1: /Amd. 1: EN 50370-1: EN 60601-1-2: /AC:

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
178	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Conducted Emission Test	IEC 60974-10 (Edition 3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 60571 (Edition 3.0)(09) IEC 62236-3-2(Edition 2.0)(12) EN 50121-3-2: CISPR 13:+AMD1: CSV (Edition 5.1) (01) MIL 461 E,F & G CE 101,102 IEC 60870-2-1(Edition 2.0)(12) ETSI EN 302 502 V2.1.1 (03)
179	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Conducted Emission Test	ITU-T K.48 (09) ITU-T K.60 (12) ITU-T K.63 (02) SAE J1113/1: 10-01 AIS-004 (Part 1): AIS-004 (Part 2): Amd.1 (09) AIS-004 (Part 3): Amd.2 (05) AIS-049 (Rev.1): IEC 61851-21-2ICES-001 Issue 4, June (UPDATED - NOVEMBER) ICES-003 Issue 5, Aug ICES-003 Issue 6, January (Updated -June) ICES-005 Issue 3, May ICES-005 Issue 4, December TEC/EMI/TEL-001/01/FEB-09 TEC/S
180	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Conducted Voltage Disturbance	IEC 60601-1-2 (Edition 3.0) (03) IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-6-3 (Edition 2.1) Consol. with Amd. 1 (02) IEC 61000-6-4 (Edition 2.1) Consol. with Amd. 1 (02) IEC 61326-1 (Edition 2.0) (07) IEC 62040-2 (Edition 3.0) (11) IEC 62052-11:+AMD1: (Edition 1.1) IEC 62053-21:/AMD1: (Edition 1.1) (11) CISPR 11 (Edition 5.1) Consol. with Amd. 1 (05)
181	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Radiated Emission Test	EN 12015: 3GPP 36.113, 37.113,38.113, EN 136.113,EN 137.113, EN 138.113,CISPR 22, EN 55011: EN 55014-1: /Amd. 2: EN 55015: EN 55015+A1: EN 55022: /AC: EN 50561-1: EN 55032: EN 55025: EN 55103-1: /Amd. 1: EN 60601-1-2: /AC: EN 60601-1-2: EN 61000-6-3: /Amd. 1: EN 61000-6-4: /Amd. 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
182	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Radiated Emission Test	EN 61326-1: IEC 61851-21-2, EN 62040-2: EN 62052-11: EN 62053-21: EN 50370-1: ETSI EN 300 339 V1.1.1 (06) ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 090 V1.1.1 (09) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) ETSI EN 301 489-17 V3.2.0 (03) 47 CFR Ch. I (12–1–16 Edition) (Part 15) 47 CFR Ch. I (12–1– 16 Edition) Part 18 RSS-Gen, Issue 4, Nov RSS-247 Issue 2 Feb
183	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Radiated Emission Test	IEC 60601-1-2 (Edition 3.0)(03) IEC 60601-1-2 (Edition 4.0)(02) EN 50155,EN 50083-2: IEC 61000-6-3 (Edition 2.1) Consol. with Amd. 1 (02) IEC 61000-6-4 (Edition 2.1 Consol. with Amd. 1 (02) IEC 61326-1 (Edition 2.0) (07) IEC 62040-2 (Edition 3.0) (11) IEC 62052-11+AMD1: (Edition 1.1) IEC 62053-21:/AMD1: (Edition 1.1) (11) CISPR 11 (Edition 5.1) Consol. with Amd. 1 (05) CISPR 11 (Edition 6.1) +AMD1:06+ AMD 2: CISPR 14-1 (Edition 6.0
184	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation / Scientific/ Medical/ Aerospace/ Automotive/ Defense/ Telecom/ Consumer/ Household/ Machinery /Test and Measurement / Laboratory/ Locomotive / RF Products/ Wireless Products/ Arc Welding Equipment/ Measuring relays/ Railway application/ Sound and TV broadcast receivers/ Multimedia equipment/ Lifts Elevators and Moving walks	Radiated Emission Test	ITU-T K.48 (09) AIS-049 (Rev.1): ICES-001 Issue 4, June (UPDATED - NOVEMBER) ICES-003 Issue 5, Aug ICES-003 Issue 6, January (Updated - June) ICES-005 Issue 3, May ICES-005 Issue 4, December TEC/EMI/TEL-001/01/FEB-TEC/SD/DD/EMC-221/05/OCT-IEC 60974-10 (Edition3.1) (06) IEC 60255-26 (Edition 3.0) (05) IEC 60571 (Edition 3.0)(09) IEC 62236-3-2(Edition 2.0)(12) EN 50121-3-2: CISPR 13+AMD1, CISPR 32

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185	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation/ Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Arc Welding Equipment/ Lifts Elevators and Moving walks	Harmonic Current Emissions Test	EN 61000-3-12, EN 50155,EN 61000-6-3: A1, EN 61326- 1, EN 61496-1: EN 62040-2: ETSI EN 300 386 V2.1.1 (07) ETSI EN 301 489-1 V2.2.0 (03) ETSI EN 301 489-3 V1.6.1 (08) IEC 60974-10(Edition 3.1) (06) IEC 60870-2-1(Edition 2.0)(12) ETSI EN 301 489-17 V3.2.0
186	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/ Industrial Automation/ Scientific/ Medical/ Aerospace / Automotive/ Defense/ Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Arc Welding Equipment/ Lifts Elevators and Moving walks	Voltage Fluctuations and Flicker	IEC 61547,EN 50155, IEC 60601-1-2 (Edition 4.0) (02) IEC 61000-3-3 (Edition 3.0) (05) IEC 61000-3-11 (Edition 1.0) (08) IEC 61000-6-3 (Edition 2.1 Consol. with Amd. 1 (02) IEC 61326-1 (Edition 2.0) (07) EN 12015: EN 60601-1-2: /AC: EN 60601-1-2:
187	ELECTRONICS- EMC TEST FACILITY	Lamps & Luminaries	Radiated Magnetic Emission (Loop Antenna Method)	IS 6873-5, EN / IEC 61547, IEC/EN 55015, CIPSR 15
188	ELECTRONICS- EMC TEST FACILITY	Lamps & Luminaries	Conducted Emission Test	IS 6873-5:, EN / IEC 61547:, IEC/EN 55015:, CIPSR 15
189	ELECTRONICS- EMC TEST FACILITY	Military and Defense Electrical & Electronics products	Conducted Emission test	MIL 461 C,D,E,F,G CE 106
190	ELECTRONICS- EMC TEST FACILITY	Military and Defense Electrical and Electronics Products	Electrostatic Discharge Test	MIL 461 C,D,E, CS 118
191	ELECTRONICS- EMC TEST FACILITY	Power Station/ Railway Products	Pulse Magnetic field Immunity test	IEC 61000-4-9 (Edition 1.1 Consol. with Amd. 1 (03) IEC 61000-4-9: (Edition 2.0) (07) EN 61000-4-9: EN 61000-4-9
192	ELECTRONICS- EMC TEST FACILITY	Receivers used on Board Vehicles, Boats and Internal Combustion Engines	Conducted Emission Test	IS 15040 /CISPR 25
193	ELECTRONICS- EMC TEST FACILITY	Receivers used on Board Vehicles, Boats and Internal Combustion Engines	Radiated Emission Test	IS 15040 /CISPR 25
194	ELECTRONICS- EMC TEST FACILITY	Requirements for Household Appliances, Electric Tools and Similar Apparatus Section 2 Emission	Radiated Emission	IS 6873 : PART 2 : SEC 1/ IS 6873-5/ IS 6873-3/ IS 6873-7
195	ELECTRONICS- EMC TEST FACILITY	vehicles, boats and internal combustion engines	Conducted Emission Test	IS 6873 : Part 1 /CISPR 12
196	ELECTRONICS- EMC TEST FACILITY	vehicles, boats and internal combustion engines	Radiated Emission	IS 6873 : Part 1 /CISPR 12

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
197	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Damp Heat Cyclic, Tropical Exposure (Damp Heat Cyclic)	IEC 60068-2-30,ETSI EN 300 019, EN 60068-2-30, IS 9000:Part 5:Sec 1 and 2, QM 333 (Test No 3) JSS 55555,JSS50101
198	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	High Temperature Test (Dry Heat Cycle)	IEC 60068-2-2:2007, EN 60068-2-2, IS 9000 (Part 3/Sec 1 to 5):1977,RA:2019, ETSI EN 300 019, Test No. 2 of QM 333, Test No. 17 of JSS 55555
199	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Steady State	IEC 60068-2-78:2012, EN 60068-2-78, IS 9000 (Part 4):2020, ETSI EN 300 019, Test No. 5 of QM 333, Test No. 10 of JSS 55555
200	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Shock	IEC 61373
201	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro Mechanical Products	Damp Heat Test	Method 507.6 of MIL 810H, Method 507.5 of MIL 810G, Method 507.4 of MIL 810F, Method 507.3 of MIL 810E. Test No. 3 of QM 333
202	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Cold Test, Low Temperature (Cold Cycle), Low Temperature	IEC 60068-2-1:2007 IS 9000 (Part 2/Sec 1 to 4):1977 Reaffirmed In:2019, ETSI EN 300 019, Test No. 1 of QM 333, Test No. 20 of JSS 55555, Method 502.7 of MIL 810H, Method 502.5 of MIL 810G, Method 502.4 of MIL 810F, Method 502.3 of MIL 810E
203	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Drop, Topple and Fall Test	Test No. 10 of QM 333, Test No. 13 of JSS 55555, Method 516.8 of MIL 810H, Method 516.6 of MIL 810G, Method 516.5 of MIL 810F, Method 516.4 of MIL 810E,,Test No. 11 of QM 333, Test No. 26 of JSS 55555,Test No. 12 of QM 333
204	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Composite temperature/humidity Cyclic test	IEC 60068-2-38:2021, IS 9000 (Part 6):1978 ,RA:2019, ETSI EN 300 019

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205	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Impact Test, Vertical Impact Drop, Shock, Bounce, Hammer Test	IS 9000 (Part 7/Sec 1 to 5):1979 ,RA:2019, IS 7028 (Part 4):1987 ISO 2248:1985 ,RA:2018, IEC 60068-2-31:2008,IS 9000 (Part 7/Sec 3):2019, IS 9000 (Part 7/Sec 1):2018 IEC 60068-2-27:2008 RA:2021, IS 9000 (Part 7/Sec 6):1988 ,RA:2021, IS 9000 (Part 7/Sec 7):2020 IEC 60068-2-75:2014, ETSI EN 300 019, Test No. 10 of QM 333, Test No. 13 of JSS 55555
206	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP1X	IEC 60529:1989+AMD1:1999+AMD 2:2 013, IEC 60950-22:2016
207	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP2X	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016
208	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP3X	IEC 60529:1989+AMD1:1999+AMD 2:2 013, IEC 60950-22:2016
209	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP4X	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016
210	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP5X	IEC 60529:1989+AMD1:1999+AMD 2:2 013, IEC 60950-22:2016
211	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 1st characteristic numeral IP6X	IEC 60529:1989+AMD1:1999+AMD 2:201 3, IEC 60950-22:2016
212	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX1	IEC 60529:1989+AMD1:1999+AMD 2:2013, Test No. 14 of QM 333
213	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX2	IEC 60529:1989+AMD1:1999+AMD 2:201 3, IEC 60950-22:2016
214	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX3	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016
215	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX4	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016

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216	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX5	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016
217	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX6	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016
218	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Ingress Protection, 2nd characteristic numeral IPX7,Water Immersion Test	IEC 60529:1989+AMD1:1999+AMD 2:2013, IEC 60950-22:2016, Test No. 8 of QM 333
219	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Low air pressure test, Sealing (Gas tightness)/High Altitude Test, Low pressure (Altitude)	IEC 60068-2-13:2021, IS 9000 (Part 13):1981, RA:2019, ETSI EN 300 019, Test No. 7 of QM 333, Test No. 23 of JSS 55555, Method 500.6 of MIL 810H, Method 500.5 of MIL 810G, Method 500.4 of MIL 810F, Method 500.3 of MIL 810E
220	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Salt mist test/salt Spray /Condemnation Test	IEC 60068-2-11:2021, IS 9000 (Part 11):1983, RA:2019, ETSI EN 300 019-2-4,Test No. 9 of QM 333, Test No. 9 of JSS 55555, Test No. 6 of JSS 55555, IEC 60068-2-52:2017, Method 509.7 of MIL 810H, Method 509.5 of MIL 810G, Method 509.4 of MIL 810F, Method 509.3 of MIL 810E
221	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Sand & Dust Test (1meter cube) -	JSS 55430:2015 (Revision No. 1) Test No.13.18, Test number 8 of JSS 50101:1996, Test number 14 of JSS 55555, Test number 15 of QM 333,Method 510.7 of MIL 810H, Method 510.5 of MIL 810G, Method 510.4 of MIL 810F, Method 510.3 of MIL 810E
222	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Items	Vibration (Sinusoidal), Vibration Test, Vibration, Broadband Random	IEC 60068-2-6:2007, IS 9000 (Part 8):1981, RA:2021, Test no. 6 of QM 333, Test number 28 of JSS 55555, Method 514.8 of MIL 810H, Method 514.6 of MIL 810G, Method 514.5 of MIL 810F, Method 514.4 of MIL 810E IEC 61373:2010, IEC 60068-2-64:2008+AMD1:2019

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223	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Acoustic Quality	JSS 55430:2015 (Revision No. 1) Test No.13.9
224	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Air Pressure (Low)	JSS 55430:2015 (Revision No. 1) Test No.13.16.7, Test number 2 of JSS 50101:1996, Test No. 7 of QM 333
225	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Climatic	JSS 55430:2015 (Revision No. 1) Test No.13.16
226	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Corrosive Atmosphere (Salt Mist),Upto 800mm cube	JSS 55430 (Revision No. 1), Test No.13.20, Test number 4 of JSS 50101:1996
227	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat (Cyclic)	JSS 55430:2015 (Revision No. 1) Test No.13.16.5, Test number 5 of JSS 50101:1996
228	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat (Cyclic) (severity H 12 only)	JSS 55430:2015 (Revision No. 1) Test No.13.16.8.1, Test number 5 of JSS 50101:1996
229	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat (cyclic) (severity H 13 only)	JSS 55430:2015 (Revision No. 1) Test No.13.16.8.2, Test number 4 of JSS 50101:1996
230	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat (Steady State)	JSS 55430:2015 (Revision No. 1) Test No.13.17, Test number 7 of JSS 50101:1996
231	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat Cyclic, Tropical Exposure (Damp Heat Cyclic)	JJSS 55430:2015 (Revision No. 1) Test No.13.16.8, Test number 3 of QM 333, Test number 27 of JSS 55555
232	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Dimensions (Details) And Materials	JSS 55430:2015 (Revision No. 1) Test No.13.1.3
233	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Dimensions (outline)	JSS 55430:2015 (Revision No. 1) Test No.13.1.2
234	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Drop	JSS 55430:2015 (Revision No. 1) Test No.13.12
235	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Frequency Response	JSS 55430:2015 (Revision No. 1) Test No.13.5

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236	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Harmonic Distortion	JSS 55430:2015 (Revision No. 1) Test No.13.6
237	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Impact (Shock)	JSS 55430:2015 (Revision No. 1) Test No.13.14, Test No.24 of JSS 55555
238	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Insulation Resistance	JSS 55430:2015 (Revision No. 1) Test No.13.3
239	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Rapid temperature cycling (Thermal shock)	Test no.22 of JSS 55555 ,Test no. 4 of QM 333
240	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Robustness of Terminations	JSS 55430:2015 (Revision No. 1) Test No.13.11
241	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Sealing (Immersion)	JSS 55430:2015 (Revision No. 1) Test No.13.19, Test number 18 of JSS 50101:1996, Test no.19 of JSS 55555
242	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Temperature (Cycling)	JSS 55430 (Revision No. 1) Test No.13.15
243	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Temperature (Dry Cold)	JSS 55430:2015 (Revision No. 1) Test No.13.16.6, Test number 21 of JSS 50101:1996
244	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Temperature (Dry Heat)	JSS 55430:2015 (Revision No. 1) Test No.13.16.4, Test number 22 of JSS 50101:1996
245	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Vibration	JSS 55430:2015 (Revision No. 1) Test No.13.13
246	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Voltage Proof	JSS 55430:2015 (Revision No. 1) Test No.13.2
247	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Weight	JSS 55430:2015 (Revision No. 1) Test No.13.1.4
248	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical	Impedance	JSS 55430:2015 (Revision No. 1) Test No.13.4

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249	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Change of temperature	ETSI EN 300 019-2-4, IEC 60068-2-14:2009
250	ELECTRONICS- IT EQUIPMENT	Audio video equipment	Measurement of Power	(Cl.5) IEC 62301:2011
251	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Durability of marking	(Annex F) IEC 62368-1(Ed.3): 2018
252	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electric strength	Cl. no.5.4.9, IEC62368-1(Ed.3): 2018
253	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlet	Cl.4.7, IEC62368-1(Ed.3) : 2018
254	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment having an Electro-mechanical device for destruction of media	Cl:8.5.4.2, IEC62368-1(Ed.3): 2018
255	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall or ceiling	Cl. 8.7 to 8.12, IEC62368-1(Ed.3): 2018
256	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Glass slide test	Cl:8.6.4 , IEC 62368-1(Ed.3) : 2018
257	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Handle strength test method Wheels or casters attachment requirement Carts, stands and similar carriers Mounting means for rack mounted equipment Telescoping or rod Antennas	Cl.8.8 to 8.12, IEC62368-1(Ed.3): 2018
258	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Horizontal force test	Cl:8.6.5, IEC 62368-1(Ed.3): 2018
259	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Humidity Treatment	Cl.no.5.4.8, IEC 62368-1(Ed.3): 2018
260	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Max. operating temperatures for materials, components and systems	Cl:5.4.1.4,9.2.5, IEC 62368-1 (Ed.3):2018
261	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Max. operating temperatures for materials, components and systems	Cl:5.4.1.4,9.2.5, IEC 62368-1 (Ed.3):2018
262	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Max. operating temperatures for materials, components and systems	Cl:5.4.1.4,9.2.5, IEC 62368-1 (Ed.3):2018
263	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Mechanical energy source classifications	Cl:8.2, IEC 62368-1 (Ed.3):2018

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264	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Power source circuit classification (Voltage)	Cl:6.2.2, IEC 62368-1 (Ed.3.0)
265	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Power source circuit classification	Cl:6.2.2, IEC 62368-1 (Ed.3.0)
266	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Power source circuit classification (current)	Cl:6.2.2, IEC 62368-1 (Ed.3):2018
267	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current & protective Conductor current	Cl:5.7, IEC 62368-1 (Ed.3):2018
268	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against energy sources	Cl:4.3, IEC 62368-1 (Ed.3):2018
269	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Resistance of protective conductors and their terminations	Cl.5.6.4.1, IEC 62368-1(Ed.3):2018
270	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against transient voltages from external circuits	Cl.no.5.4.10, IEC 62368-1(Ed.3): 2018
271	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Separation between external circuits &earth	Cl.no.5.4.11, IEC 62368-1 (Ed.3):2018
272	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Static stability for floor standing equipment	Cl:8.2, IEC 62368-1 (Ed.3):2018
273	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Steady- state voltage and current limits	Cl:5.2.2.2, IEC 62368-1 (Ed.3):2018
274	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Top openings and top openings properties	Cl:6.4.8.3.3, IEC 62368-1 (Ed.3):2018
275	ELECTRONICS- IT EQUIPMENT	Household Electrical Appliances Eg. Television, Laptop, Scanner, Printer, Power Supplies	Average Reading Method (Measurement Of standby Power)	IEC 62301 (2nd Edition) (Cl.5.3.3) IT :2011
276	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Bottoms of fire enclosure	IEC 60950-22 (Clause 8.4), IEC 60950- 1:+A1:+A2: (Clause 4.6.2): 2016
277	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Constructional requirements for outdoor enclosure, General	IEC 60950-22 (Clause 8,8.1), IEC 60950- 1:+A1:+A2: (Clause 2.6): 2016
278	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Impact test	IEC 60950-22 (Clause 10.2) IEC 60950- 1:+A1:+A2: (Clause 4.2.5): 2016
279	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Limited Current Circuits in outdoor locations	IEC 60950-22 (Clause 6.2) IEC 60950- 1+A1+A2 (Clause 2.4): 2016

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280	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Mains Supply	IEC 60950-22 (Clause 4.2): 2016
281	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Mechanical strength of enclosures, General	IEC 60950-22 (Clause 10,10.1) IEC 60950-1+A1+A2 (Clause 4.2.1): 2016
282	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Protection from electrical shock in an outdoor location, Voltage limits of user-accessible parts in outdoor locations	IEC 60950-22 (Clause 6.1) IEC 60950- 1+A1+A2 (Clause 2.2.2, 2.2.3): 2016
283	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Protection from excessive dust (IP5X, IP6X)	IEC 60950-22 (Clause 9.3),IEC 60529: 2016
284	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Protection from plant and vermin	IEC 60950-22 (Clause 9.2): 2016
285	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Protection of equipment within an outdoor enclosure, Protection from moisture	IEC 60950-22 (Clause 9.1): 2016
286	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Resistance to corrosion	IEC 60950-22 (Clause 8.3): 2016
287	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Rise of earth potential	IEC 60950-22 (Clause 4.3): 2016
288	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Verification of Marking and instruction	IEC 60950-22 (Clause 5) IEC 60950-1+A1+A2 (Clause 1.7.2): 2016
289	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Wiring terminals for connection of external conductors	IEC 60950-22 (Clause 7) IEC 60950-1+A1+A2 (Clause 3.3): 2016
290	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment- Equipment to be installed outdoors	Condition for outdoor equipment, Ambient air Temperature	IEC 60950-22 (Clause 4.1): 2016
291	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abnormal Operating and Fault Conditions	Cl.5.3, IS 13252 (Part1)+A1+A2:2015/ IEC 60950-1 A1+A2 :2013
292	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Provision for Earthing and Bonding	Cl.2.6, IS 13252 (Part1)+A1+A2:2015/ IEC 60950-1 A1+A2 :2013
293	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Clearances and Creepage distances and distance through insulation	Cl.2.10, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
294	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Connection to cable distribution systems	Cl.7, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013

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295	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Connection to telecommunication networks	Cl.6, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
296	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electric strength	Cl.5.2, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
297	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electrical Insulation	Cl.2.9, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
298	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	limited current circuits	Cl.2.4, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
299	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	limited power sources	Cl.2.5, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
300	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mechanical strength (impact, Drop,Stress relief)& Design and construction	Cl.4.2.4.3 IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
301	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Opening in enclosure	Cl.4.6, IS 13252 (Part1)+A1+A2 :2015 / IEC 60950-1 A1+A2 :2013
302	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	over current and earth fault protection in primary circuits	Cl.2.7, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
303	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	power interface	Cl.1.6, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
304	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection against hazardous moving parts	Cl.4.4, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
305	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	protection from hazards	Cl.2.1, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
306	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Provision for Earthing and Bonding	Cl.2.6, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
307	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to fire	Cl.4.7, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
308	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	safety interlocks	Cl.2.8.1,2.8.4,2.8.6, 2.8.8, IS 13252 (Part1)+A1+A2:2015 / IEC 60950-1 A1+A2 :2013

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309	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	SELV circuits	Cl.2.2, IS 13252 (Part1)+A1+A2:2015 / IEC 60950-1 A1+A2 :2013
310	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Stability	Cl.4.1, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
311	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Thermal requirement	Cl.4.5, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
312	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl.2.3, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
313	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Touch current and protective conductor current	Cl.5.1, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
314	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Verification of marking & instruction	Cl.1.7, IS 13252 (Part1)+A1+ A2:2015/ IEC 60950-1 A1+A2 :2013
315	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring, connections and supply	Cl.3.0,3.1,3.2,3.3,3.4, 3.5 IS 13252 (Part1)+A1+A2:2015 / IEC 60950-1 A1+A2 :2013
316	ELECTRONICS- IT EQUIPMENT	Insulating materials & PCB	Scratch absorption	IEC 62899-201, UL 94:2018
317	ELECTRONICS- IT EQUIPMENT	Insulating products & PCB's	Flammability Test (Bunsen Burner)	IEC 60695-11- 20, UL 94: 2020
318	ELECTRONICS- IT EQUIPMENT	Insulating products & PCB's	Flammability Test (Needle Flame)	IEC 60695-11-5 / IS 11000-2-2, UL 94: 2016
319	ELECTRONICS- IT EQUIPMENT	Insulating products & PCB's	Flammability Test (Tracking Devices)	IEC 60112 / IS 2824, UL 94: 2020
320	ELECTRONICS- IT EQUIPMENT	Insulation materials and PCBs	Glow Wire Test (Resistance fire to Hazards)	IEC 60695-11-10 , UL 94, IS 11000-2-11
321	ELECTRONICS- IT EQUIPMENT	Mobile handset	Mobile Emergency Support-Call on 112	DoT 16-04/2015-AS-III/NP/67/120, 3GPP2 C.S0023 for CDMA, 3GPP TS 22.101 & TS 24.008 for GSM/UMTS/LTE
322	ELECTRONICS- IT EQUIPMENT	Mobile handset -Feature Phone	Mobile Emergency Support-Panic Button	G.S.R No. 436(E) 3GPP TS 22.101 for GSM/UMTS/LTE, 3GPP2C.S0023 for CDMA
323	ELECTRONICS- IT EQUIPMENT	Mobile handset -smart phone	Mobile Emergency Support - GPS Location	G.S.R No.1441(E)

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324	ELECTRONICS- IT EQUIPMENT	Mobile handset and tablet	Mobile device- Non Zero IMEI/MEID/ESN	G.S.R. No. 436(E)
325	ELECTRONICS- IT EQUIPMENT	Mobile handset- Smart Phone	Mobile Emergency Support- Panic Button	G.S.R. No. 436(E)
326	ELECTRONICS- IT EQUIPMENT	Mobile Phone Handsets	Inputting of text	IS 16333 (Part3) (Cl. 4.1):2017
327	ELECTRONICS- IT EQUIPMENT	Mobile Phone Handsets	Message readability	IS 16333 (Part3) (Cl. 4.2):2017
328	ELECTRONICS- IT EQUIPMENT	Mobile Phone Handsets	Message Readability	IS 16333 (Part3), (Cl. 5,5.1,5.2,IS16350+ A1(Cl.5,5.1to5.24, Amnd1:2017
329	ELECTRONICS- IT EQUIPMENT	Mobile Phone Handsets	Marking	IS 16333 (Part3), IS 16333(Part1)(Cl. 6, 6.1,6.2):2017
330	ELECTRONICS- IT EQUIPMENT	Mobile Phone Handsets	Sending the text.	IS16333 (Part3) (Cl. 6.1):2017
331	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Components and construction	Cl. 6 of IEC 60215
332	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Earthing	Cl.7.2, IEC 60215
333	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Enclosures	Cl. 7.3, IEC 60215
334	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	High Temperature, fire and miscellaneous hazards	Cl.8 , IEC 60215
335	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Insulations	Cl.7.6, IEC 60215
336	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Mechanical considerations	Cl. 7.4, IEC 60215
337	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Protection against harmful electrical shock, radio frequency skin burns - General	Cl. 7.1, IEC 60215
338	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Voltage at the radio frequency output connection	Cl.7.7, IEC 60215
339	ELECTRONICS- IT EQUIPMENT	Safety Requirements for Radio Transmitting equipment - General requirements and terminology	Wiring and Terminations	Cl.7.5 IEC 60215
340	ELECTRONICS- MISCELLANEOUS PRODUCTS	45Mbps Electrical / Optical interface Equipment	Input Jitter Tolerance for 45 MBPS Int	G.824

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341	ELECTRONICS-MISCELLANEOUS PRODUCTS	CDMA technology Equipment	CDMA 1x spread spectrum Mobile Stations and ancillary equipment specific test	ETSI EN 301 489-25 V2.3.2
342	ELECTRONICS-MISCELLANEOUS PRODUCTS	IMT-2000 CDMA technology Equipment	Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment Specific conditions test for IMT-2000 CDMA	ETSI EN 301 489-24 V1.5.1
343	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Adjacent Channel Leakage Power Ratio (ACLR)	Clause 6.6.2, 3GPP TS 36.141
344	ELECTRONICS-MISCELLANEOUS PRODUCTS	10 Gigabit Electrical / Optical interface Equipment	Average Launch power for 10 GE Opt	IEEE 802.3ae Cl. 52
345	ELECTRONICS-MISCELLANEOUS PRODUCTS	10 Gigabit Electrical / Optical interface Equipment	Receiver Sensitivity for 10GE Int	IEEE 802.3ae Cl. 52
346	ELECTRONICS-MISCELLANEOUS PRODUCTS	10 Gigabit Electrical / Optical interface Equipment	Wavelength for 10GE Int	IEEE 802.3ae Cl. 52
347	ELECTRONICS-MISCELLANEOUS PRODUCTS	100 Gigabit Ethernet Electrical / Optical interface Equipment	Average Launch power for 100 GE Opt	IEEE 802.3ba Cl. 86, 88
348	ELECTRONICS-MISCELLANEOUS PRODUCTS	100 Gigabit Ethernet Electrical / Optical interface Equipment	Receiver Sensitivity 100 GE Opt	IEEE 802.3ba Cl. 86, 88
349	ELECTRONICS-MISCELLANEOUS PRODUCTS	100 Gigabit Ethernet Electrical / Optical interface Equipment	Wavelength for 100 GE Opt	IEEE 802.3ba Cl. 86, 88
350	ELECTRONICS-MISCELLANEOUS PRODUCTS	140Mbps-E4 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance 140 MBPS Int	G.703, ETSI TBR-4 Cl. 9.2.3
351	ELECTRONICS-MISCELLANEOUS PRODUCTS	140Mbps-E4 Electrical / Optical interface Equipment	Pulse Mask for 140 MBPS Int	G.703, ETSI TBR-4 Cl. 9.2.3
352	ELECTRONICS-MISCELLANEOUS PRODUCTS	2Mbps-E1 Electrical / Optical interface Equipment	Input Jitter Tolerance for 2 MBPS Int	G.823 , ETSI TBR-4
353	ELECTRONICS-MISCELLANEOUS PRODUCTS	2Mbps-E1 Electrical / Optical interface Equipment	Input Return Loss for 2 MBPS Int	G.703 , ETSI TBR-4 Cl. 9.3.1

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354	ELECTRONICS-MISCELLANEOUS PRODUCTS	2Mbps-E1 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance 2 MBPS Int	G.703 , ETSI TBR-4 Cl. 9.2.3
355	ELECTRONICS-MISCELLANEOUS PRODUCTS	2Mbps-E1 Electrical / Optical interface Equipment	Output Jitter for 2 MBPS Int	G.823 , ETSI TBR-4
356	ELECTRONICS-MISCELLANEOUS PRODUCTS	2Mbps-E1 Electrical / Optical interface Equipment	Pulse Mask for 2 MBPS Int	G.703, ETSI TBR-4
357	ELECTRONICS-MISCELLANEOUS PRODUCTS	34Mbps Electrical / Optical interface Equipment	Input Jitter Tolerance for 34 MBPS Int	G.703
358	ELECTRONICS-MISCELLANEOUS PRODUCTS	34Mbps Electrical / Optical interface Equipment	N Nominal Bit Rate with Tolerance 34 MBPS Int	G.703
359	ELECTRONICS-MISCELLANEOUS PRODUCTS	34Mbps Electrical / Optical interface Equipment	Output Jitter for 34 MBPS Int	G.823
360	ELECTRONICS-MISCELLANEOUS PRODUCTS	34Mbps Electrical / Optical interface Equipment	Pulse Mask for 34 MBPS Int	G.703
361	ELECTRONICS-MISCELLANEOUS PRODUCTS	40 Gigabit Ethernet Electrical / Optical interface Equipment	Average Launch power for 40 GE Opt	IEEE 802.3ba Cl. 86, 87
362	ELECTRONICS-MISCELLANEOUS PRODUCTS	40 Gigabit Ethernet Electrical / Optical interface Equipment	Receiver Sensitivity 40 GE Opt	IEEE 802.3ba Cl. 86, 87
363	ELECTRONICS-MISCELLANEOUS PRODUCTS	40 Gigabit Ethernet Electrical / Optical interface Equipment	Wavelength for 40 GE Opt	IEEE 802.3ba Cl. 86, 87
364	ELECTRONICS-MISCELLANEOUS PRODUCTS	45Mbps Electrical / Optical interface Equipment	DC power	G.703
365	ELECTRONICS-MISCELLANEOUS PRODUCTS	45Mbps Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance 45 MBPS Int	ITU-T G.703
366	ELECTRONICS-MISCELLANEOUS PRODUCTS	45Mbps Electrical / Optical interface Equipment	Output Jitter for 45 MBPS Int	G.824
367	ELECTRONICS-MISCELLANEOUS PRODUCTS	45Mbps Electrical / Optical interface Equipment	Pulse Mask for 45 MBPS Int	G.703

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368	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Designation of Centre Frequencies and frequency error	ETSI EN 302 502 Clause no. :4.1
369	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Dynamic Frequency Selection (DFS)	ETSI EN 302 502 Clause no. :4.6
370	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Receiver Spurious Emissions	ETSI EN 302 502 Clause no. :4.5
371	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Transmitter Power Control	ETSI EN 302 502 Clause no. :4.4
372	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Transmitter Power Control (TPC)	ETSI EN 302 502 Clause no. :4.2.4
373	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Transmitter RF Output Power, EIRP and EIRP Spectral Density	ETSI EN 302 502 Clause no. :4.2
374	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Designation of center frequencies and frequency error	ETSI EN 302 502 Clause no. :4.2.1. Version V.2.1 (03)
375	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Designation of Centre Frequencies and frequency error	ETSI EN 302 502 Clause no. :4.2.1 Version V.2.1 (03)
376	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Dynamic Frequency Selection (DFS)	ETSI EN 302 502 Clause no. :4.2.6 , 5.4.6 Version V.2.1 (03)
377	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Frequency error	ETSI EN 302 502 Clause no. :5.4.2. Version V.2.1 (03)
378	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Receiver Blocking	ETSI EN 302 502 Clause no. :4.2.7,5.4.7 Version V.2.1 (03)
379	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Receiver Spurious Emission	ETSI EN 302 502 Clause no. :4.2.5 ,5.4.5 Version V.2.1 (03)
380	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter Power Control	ETSI EN 302 502 Clause no. :4.2.4. Version V.2.1 (03)
381	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter RF o/p Power & EIRP spectral density	ETSI EN 302 502 Clause no. :4.2.2 , 5.4.3. Version V.2.1 (03)

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382	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter unwanted emission	ETSI EN 302 502 Clause no. :4.2.3, 5.4.4 Version V.2.1 (03)
383	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Base station output power	CL.6.2 ETSI TS 138 141-1
384	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Dynamic range	CL.7.3 ETSI TS 138 141-1
385	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	In-band selectivity and blocking	CL.7.4 ETSI TS 138 141-1
386	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	In-channel selectivity	CL.7.8 ETSI TS 138 141-1
387	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Out-of-band blocking	CL.7.5 ETSI TS 138 141-1
388	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Output power dynamics	cl.6.3 ETSI TS 138 141-1
389	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Receiver intermodulation	CL.7.7 ETSI TS 138 141-1
390	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Receiver spurious emissions	CL. 7.6 ETSI TS 138 141-1
391	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Reference sensitivity level	CL.7.2 ETSI TS 138 141-1
392	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Transmit ON/OFF power	cl.6.4 ETSI TS 138 141-1
393	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Transmitted signal quality	CL.6.5 ETSI TS 138 141-1
394	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Transmitter intermodulation	CL.6.7 ETSI TS 138 141-1
395	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing	Unwanted emissions	CL.6.6 ETSI TS 138 141-1

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396	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Base station output power	cl.6.2 ETSI TS 138 104
397	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Dynamic range	cl. 7.3 ETSI TS 138 104
398	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	In-band selectivity and blocking	cl.7.4 ETSI TS 138 104
399	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	In-channel selectivity	CL. 7.8 ETSI TS 138 104
400	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Out-of-band blocking	cl.7.5 ETSI TS 138 104
401	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Output power dynamics	cl.6.3 ETSI TS 138 104
402	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Receiver intermodulation	CL. 7.7 ETSI TS 138 104
403	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Receiver spurious emissions	CL. 7.6 ETSI TS 138 104
404	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Reference sensitivity level	cl.7.2 ETSI TS 138 104
405	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Transmit ON/OFF power	cl.6.4 ETSI TS 138 104
406	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Transmitted signal quality	cl. 6.5 ETSI TS 138 104
407	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Transmitter intermodulation	cl.6.7 ETSI TS 138 104
408	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Base Station (BS) radio transmission and reception	Unwanted emissions	cl.6.6 ETSI TS 138 104

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409	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band	Additional Inter-band NR-DC configurations between frequency range 1 and frequency range 2	cl.7.2 ETSI TS 138 307
410	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band	Additional NR CA configurations for NR frequency range 2	CL.6.2 ETSI TS 138 307
411	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band	Additional NR interband CA configurations between frequency range 1 and frequency range 2	CL.7.1 ETSI TS 138 307
412	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band	Additional NR operating bands and UE power classes for NR frequency range 2	CL.6.1 ETSI TS 138 307
413	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Adjacent channel selectivity	CL.7.5 ETSI 138.521-1 , 3GPP 38.521-1
414	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Blocking characteristics	CL.7.6 ETSI 138.521-1 , 3GPP 38.521-1
415	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Diversity characteristics	CL.7.2 ETSI 138.521-1 , 3GPP 38.521-1
416	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Intermodulation characteristics	CL.7.8 ETSI 138.521-1 , 3GPP 38.521-1
417	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Maximum input level	CL.7.4 ETSI 138.521-1 , 3GPP 38.521-1
418	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Output power dynamics	cl.6.3 ETSI 138.521-1 , 3GPP 38.521-1
419	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Output RF spectrum emissions	CL.6.5 ETSI 138.521-1 , 3GPP 38.521-1
420	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Reference sensitivity	CL.7.3 ETSI 138.521-1 , 3GPP 38.521-1
421	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Spurious emissions	CL.7.9 ETSI 138.521-1 , 3GPP 38.521-1

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422	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Spurious response	CL.7.7
423	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Transmit signal quality	CL.6.4 ETSI 138.521-1 , 3GPP 38.521-1
424	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Transmitter power	CL.6.2 ETSI 138.521-1 , 3GPP 38.521-1
425	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Adjacent channel selectivity	CL.7.5 ETSI TS 138.521-2 , 3GPP 38.521-2
426	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Blocking characteristics	CL.7.6 ETSI TS 138.521-2 , 3GPP 38.521-2
427	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Diversity characteristics	CL.7.2 ETSI TS 138.521-2 , 3GPP 38.521-2
428	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Intermodulation characteristics	CL.7.8 ETSI TS 138.521-2 , 3GPP 38.521-2
429	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Maximum input level	CL.7.4 ETSI TS 138.521-2 , 3GPP 38.521-2
430	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Output power dynamics	cl.6.3
431	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Output RF spectrum emissions	CL.6.5 ETSI TS 138.521-2 , 3GPP 38.521-2
432	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Reference sensitivity	CL.7.3 ETSI TS 138.521-2 , 3GPP 38.521-2
433	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Spurious emissions	CL.7.9 ETSI TS 138.521-2 , 3GPP 38.521-2
434	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Spurious response	CL.7.7 ETSI TS 138.521-2 , 3GPP 38.521-2
435	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Transmit signal quality	CL.6.4 ETSI TS 138.521-2 , 3GPP 38.521-2

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436	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone	Transmitter power	CL.6.2 ETSI TS 138.521-2 , 3GPP 38.521-2
437	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Adjacent channel selectivity	cl.7.5 A,B ETSI TS 138.521-3 , 3GPP 38.521-3
438	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Blocking characteristics	cl.7.6 A,B ETSI TS 138.521-3 , 3GPP 38.521-3
439	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Intermodulation characteristics	cl. 7.8 B ETSI TS 138.521-3 , 3GPP 38.521-3
440	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Maximum input level	cl.7.4 A,B ETSI TS 138.521-3 , 3GPP 38.521-3
441	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Output power dynamics	cl.6.3 ETSI TS 138.521-3 , 3GPP 38.521-3
442	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Output RF spectrum emissions	cl.6.5 ETSI TS 138.521-3 , 3GPP 38.521-3
443	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Reference sensitivity	cl.7.3 A,B ETSI TS 138.521-3 , 3GPP 38.521-3
444	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Spurious emissions	cl.7.9 B ETSI TS 138.521-3 , 3GPP 38.521-3
445	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Spurious response	cl.7.7 A,B ETSI TS 138.521-3 , 3GPP 38.521-3
446	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Transmit signal quality	cl.6.4 ETSI TS 138.521-3 , 3GPP 38.521-3
447	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Transmitter power	cl.6.2 ETSI TS 138.521-3 , 3GPP 38.521-3
448	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Diversity characteristics	cl.7.2 ETSI TS 138 101-2
449	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Adjacent channel selectivity	cl. 7.5 ETSI TS 138 101-2

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450	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Blocking characteristics	cl.7.6 ETSI TS 138 101-2
451	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Maximum input level	cl.7.4 ETSI TS 138 101-2
452	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Output power dynamics	cl.6.3 ETSI TS 138 101-2
453	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Output RF spectrum emissions	cl. 6.5 ETSI TS 138 101-2
454	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Receiver image	cl.7. 10 ETSI TS 138 101-2
455	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Reference sensitivity	cl. 7.3 ETSI TS 138 101-2
456	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Spurious emissions	cl.7.9 ETSI TS 138 101-2
457	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Spurious response	cl. 7.7 ETSI TS 138 101-2
458	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Transmit signal quality	cl. 6.4 ETSI TS 138 101-2
459	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone	Transmitter power	cl.6.2 ETSI TS 138 101-2
460	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Adjacent channel selectivity	cl.7.5 ETSI TS 138 101-3
461	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Blocking characteristics	cl.7.6 ETSI TS 138 101-3
462	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Diversity characteristics	cl. 7.2 ETSI TS 138 101-3
463	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Diversity characteristics	cl.7.2 ETSI TS 138 101-3

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464	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Intermodulation characteristics	cl.7.8 ETSI TS 138 101-3
465	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Maximum input level	cl. 7.4 ETSI TS 138 101-3
466	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Output power dynamics	cl.6.3 ETSI TS 138 101-3
467	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Output RF spectrum emissions	cl. 6.5 ETSI TS 138 101-3
468	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Reference sensitivity	cl.7.3 ETSI TS 138 101-3
469	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Spurious emissions	cl.7.9 ETSI TS 138 101-3
470	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Spurious response	cl.7.7 ETSI TS 138 101-3
471	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Transmit signal quality	cl. 6.4 ETSI TS 138 101-3
472	ELECTRONICS-MISCELLANEOUS PRODUCTS	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios	Transmitter power	cl.6.2 ETSI TS 138 101-3
473	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	RF output power, Transmit Power Control (TPC), Power Density	ETSI EN 30 1 893 Clause No.: 4.2.3
474	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Adaptivity	ETSI EN 30 1 893 Clause No.: 4.2.7
475	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Carrier frequencies	ETSI EN 30 1 893 Clause No.: 4.2.1
476	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Dynamic Frequency Selection (DFS)	ETSI EN 30 1 893 Clause No.: 4.2.6.2
477	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Geo-location capability	ETSI EN 30 1 893 Clause No.: 4.2.10

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478	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Nominal, and occupied, channel bandwidth	ETSI EN 30 1 893 Clause No.: 4.2.2
479	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Receiver Blocking	ETSI EN 30 1 893 Clause No.: 4.2.8
480	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Receiver spurious emissions	ETSI EN 30 1 893 Clause No.: 4.2.5
481	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	RF output power, Transmit Power Control (TPC), Power Density	ETSI EN 30 1 893 Clause No.: 4.2.3
482	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Transmitter unwanted emissions outside the 5 GHz RLAN bands	ETSI EN 30 1 893 Clause No.: 4.2.4.1
483	ELECTRONICS-MISCELLANEOUS PRODUCTS	5GHz RLAN/WLAN PTP/PMP	Transmitter unwanted emissions within the 5 GHz RLAN bands	ETSI EN 30 1 893 Clause No.: 4.2.4.2
484	ELECTRONICS-MISCELLANEOUS PRODUCTS	64 Kbps Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance 64 KBPS Int	G.703
485	ELECTRONICS-MISCELLANEOUS PRODUCTS	64 Kbps Electrical / Optical interface Equipment	Pulse Mask for 64 KBPS Int	G.703
486	ELECTRONICS-MISCELLANEOUS PRODUCTS	8Mbps Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance 8 MBPS Int	G.703
487	ELECTRONICS-MISCELLANEOUS PRODUCTS	Broadband Data Transmission Systems	Specific conditions for Broadband Data Transmission Systems;	ETSI EN 301 489-17 V3.1.1
488	ELECTRONICS-MISCELLANEOUS PRODUCTS	broadband low-power data communication Equipment	2.4ghz band broadband low-power data communication system	MIC Article 2-1 Item(19)
489	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with active antenna system	Adjacent channel leakage power ratio	clause 6.6.3 of 3GPP TS 37.145-1, ETSI EN 137.145-1
490	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Adjacent Channel selectivity and narrow band blocking	Cl.7.2 of 3GPP TS 37.141-1 and ETSI EN 137.145-1
491	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Base Station output Power	Cl.6.2 of 3GPP TS 37.145-1, ETSI EN 137.145-1

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492	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Blocking	Cl.7.5 of of 3GPP TS 37.141-1 and ETSI EN 137.145-1
493	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Operating Band unwanted Emission	Cl.6.6.5 of 3GPP TS 37.145-1, ETSI EN 137.145-1
494	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Receiver Inter modulation	Cl.7.7 of of 3GPP TS 37.141-1 and ETSI EN 137.145-1
495	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Receiver Spurious Emission	Cl.7.6 of of 3GPP TS 37.141-1 and ETSI EN 137.145-1
496	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with active antenna system	Reference sensitivity level	clause 7.2 of 3GPP TS 37.145-1, ETSI EN 137.145-1
497	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with active antenna system	Spectrum emission mask	clause 6.6.4 of 3GPP TS 37.145-1, ETSI EN 137.145-1
498	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with Active Antenna System	Spurious Emission	Cl.6.6.6 of of 3GPP TS 37.145-1, ETSI EN 137.145-1
499	ELECTRONICS-MISCELLANEOUS PRODUCTS	BTS with active antenna system	Transmitter intermodulation	clause 6.7 of 3GPP TS 37.145-1, ETSI EN 137.145-1
500	ELECTRONICS-MISCELLANEOUS PRODUCTS	Cellular Telephone Systems	Canada RSS-132-Operating in the Bands 824-849 MHz and 869-894 MHz specific test	RSS-132
501	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Accumulated Transmit Time, Frequency occupation and Hopping sequence	ETSI EN 300 328 Clause No.0: 4.3.1.4 & 5.3.4
502	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Adaptivity	ETSI EN 300 328 Clause No.: 4.3.1.7 or 4.3.2.6 & 5.3.7
503	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Duty Cycle, Tx sequence, Tx-gap	ETSI EN 300 328 Clause No.: 4.3.1.3, 4.3.2.4 & 5.3.2
504	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Geo location Capability	ETSI EN 300 328 Clause No.: 4.3.1.13, 4.3.2.12
505	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Hoping Frequency Separation	ETSI EN 300 328 Clause No.: 4.3.1.5 & 5.3.5

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506	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Medium utilization	ETSI EN 300 328 Clause No.: 4.3.1.6 ,4.3.2.5 & 5.3.2
507	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.: 4.3.1.8, 4.3.2.7 & 5.3.8
508	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Power spectral Density	ETSI EN 300 328 Clause No.: 4.3.2 &5.3.3
509	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Receiver blocking	ETSI EN 300 328 Clause No.: 4.3.1.12, 4.3.2.11 &5.3.7
510	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Receiver spurious Emission	ETSI EN 300 328 Clause No.: 4.3.1.11, 4.3.2.10 &5.3.11
511	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	RF Output Power	ETSI EN 300 328 Clause No.: 4.3.1.2&4.3.2.2 , 5.3.2
512	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Transmitter unwanted Emission in OOB Domain	ETSI EN 300 328 Clause No.: 4.3.1.9, 4.3.2.8 &5.3.9
513	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band	Transmitter unwanted emissions in the spurious domain	ETSI EN 300 328 Clause No.: 4.3.1.10, 4.3.2.9 &5.3.10
514	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 5.8 GHz fixed broadband data transmitting systems	Receiver spurious emissions	ETSI EN 302 502 Clause 4.5
515	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 5.8 GHz fixed broadband data transmitting systems	Transmitter unwanted emissions outside the 5725 MHz to 5875 MHz band	ETSI EN 302 502 Clause 4.3.1
516	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Accumulated Transmit Time, Frequency occupation and Hopping sequence	ETSI EN 300 328 Clause No.0: 4.3.1.4 & 5.4.4 Version 2.2.2 (07)
517	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.: 4.2.2, 5.4.6,4.3.1.7, 4.3.2.6,5.3.3.5.4.6: Version 1.8.1
518	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Duty Cycle, Tx sequence, Tx-gap	ETSI EN 300 328 Clause No.: 4.3.1.3, 4.3.2.4 & 5.4.2: Version 2.2.2 (07)

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519	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Geo location Capability	ETSI EN 300 328 Clause No.: 4.3.1.13, 4.3.2.12: Version 2.2.2 (07)
520	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Hoping Frequency Separation	ETSI EN 300 328 Clause No.: 4.3.1.5 & 5.3.5: Version 2.2.2 (07)
521	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Medium utilization	ETSI EN 300 328 Clause No.: 4.3.1.6 ,4.3.2.5 & 5.4.2: Version 2.2.2 (07)
522	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.: 4.3.1.8, 4.3.2.7 & 5.4.7: Version 2.2.2 (07)
523	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Power spectral Density	ETSI EN 300 328 Clause No.: 4.3.2.2 & 5.4.3: Version 2.2.2 (07)
524	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Receiver blocking	ETSI EN 300 328 Clause No.: 4.3.1.12, 4.3.2.11 &5.3.7: Version 2.2.2 (07)
525	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Receiver spurious Emission	ETSI EN 300 328 Clause No.: 4.3.1.11, 4.3.2.10 &5.4.10 : Version 2.2.2 (07)
526	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	RF Output Power	ETSI EN 300 328 Clause No.: 4.3.1.2 & 4.3.2.2 , 5.4.2 Version 2.2.2 (07)
527	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Transmitter unwanted Emission in OOB Domain	ETSI EN 300 328 Clause No.: 4.3.1.9, 4.3.2.8 &5.4.8 : Version 2.2.2 (07)
528	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz ISM band Electrical / Optical interface Equipment	Transmitter unwanted emissions in the spurious domain	ETSI EN 300 328 Clause No.: 4.3.1.10, 4.3.2.9 &5.4.9: Version 2.2.2 (07)
529	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Adjacent Channel Leakage power Ratio (ACLR)	Clause 6.6.4,3GPP TS 37.141
530	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Base Station output power	Clause 6.2, 3GPP TS 37.141
531	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	In-band selectivity and blocking	Clause 7.4,3GPP TS 37.141

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532	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Operating band unwanted emissions	Clause 6.6.2,3GPP TS 37.141
533	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Out-of-band blocking	Clause 7.5,3GPP TS 37.141
534	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Receiver inter-modulation	Clause 7.7,3GPP TS 37.141
535	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Receiver spurious emissions	Clause 7.6,3GPP TS 37.141
536	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Reference sensitivity level	Clause 7.2,3GPP TS 37.141
537	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Transmitter intermodulation	Clause 6.7,3GPP TS 37.141
538	ELECTRONICS-MISCELLANEOUS PRODUCTS	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS)	Transmitter spurious emissions	Clause 6.6.2,3GPP TS 37.141
539	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Line Test for EPON Int	IEEE 802.3ah
540	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Operating Wavelength Recv for EPON Int	IEEE 802.3ah
541	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Operating Wavelength Trans for EPON Int	IEEE 802.3ah
542	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Opt Output Power for EPON Int at OLT	IEEE 802.3ah
543	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Opt Output Power for EPON Int at ONT	IEEE 802.3ah

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544	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Receiver Sensitivity for EPON Int at OLT	IEEE 802.3ah
545	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Receiver Sensitivity for EPON Int at ONT	IEEE 802.3ah
546	ELECTRONICS-MISCELLANEOUS PRODUCTS	EPON Electrical / Optical interface Equipment	Throughput for EPON Int	RFC2544 , RFC 6201 , RFC 6815
547	ELECTRONICS-MISCELLANEOUS PRODUCTS	External Power Supply (EPS) for mobile phones	External Power Supply (EPS) for mobile phones	ETSI EN 301 489-34 V2.1.1 (04)
548	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fast Ethernet Electrical Electrical / Optical interface Equipment	Link Speed and Auto Negotiation for GE	ieee 802.3
549	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fast Ethernet Optical Electrical / Optical interface Equipment	Average Launch power for FE Opt	IEEE 802.3u
550	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fast Ethernet Optical Electrical / Optical interface Equipment	Receiver Sensitivity for FE Opt	IEEE 802.3u
551	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fast Ethernet Optical Electrical / Optical interface Equipment	Wavelength for FE Opt	IEEE 802.3u
552	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Adjacent Channel	Cl.5.3.4,6.3.4 of 3GPP 302 217-2, ETSI EN 302 326-2
553	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Interface Sensitivity	Cl 6.4.4 of 3GPP 302 217-2, ETSI EN 302 326-2
554	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Receiver Selectivity	Cl.5.3.3, 3 GPP 302 217-2, ETSI EN 302 326-2
555	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Receiver Spurious Emission	Cl.6.4.2 of 3GPP 302 217-2,ETSI EN 302 326-2
556	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Remote frequency Control	Cl.5.3.7 of 3GPP 302 217-2, ETSI EN 302 326-2
557	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	RF Spectrum Mask	Cl. 5.2.3, 3GPP 302 217-2, ETSI EN 302 326-2

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558	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Transmitter Characteristics	Cl 7.2, 302 217-2,ETSI EN 302 326-2
559	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas frequency bands from 9 kHz to 40GHz	Transmitter Power and power tolerance	Cl.4.2.1,5.2.1 of 3GPP 302 217-2, ETSI EN 302 326-2
560	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 40 GHz	Transmitter output frequency error and stability	Cl.5.3.3,6.3.3 of 3GPP 302 217-1, ETSI EN 302 326-2
561	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 40 GHz	Transmitter output Power	Cl.5.3.2,6.3.2,3GPP 302 217-2, ETSI EN 302 326-2
562	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 40 GHz	Transmitter Power and Frequency control	Cl.4.2.2,5.2.2 of 3GPP 302 217, ETSI EN 302 326-2
563	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 40 GHz	Transmitter Power Control	Cl.5.3.6,6.3.6 of 3 GPP 301 217-1, ETSI EN 302 326-2
564	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1,3 GHz to 40 GHz	Transmitter Spurious Emission	Cl.5.3.5,6.3.5 of 3GPP 302 217-1, ETSI EN 302 326-2
565	ELECTRONICS-MISCELLANEOUS PRODUCTS	Fixed Radio Systems; Multipoint Equipment and Antennas & Digital Multipoint Radio Equipment	Transmitter output Power	Cl.5.3.2, 6.3.2, 3GPP 302 217-1, ETSI EN 302 326-2
566	ELECTRONICS-MISCELLANEOUS PRODUCTS	For Radio microphone for hearing aid	For Radio microphone for hearing aid	MIC Article 2-1 Item(8)
567	ELECTRONICS-MISCELLANEOUS PRODUCTS	Gigabit Ethernet Electrical / Optical interface Equipment	Link Speed and Auto Negotiation GE	ieee 802.3
568	ELECTRONICS-MISCELLANEOUS PRODUCTS	Gigabit Ethernet Electrical / Optical interface Equipment	Wavelength for 1 GE Opt	IEEE 802.3z Cl. 38
569	ELECTRONICS-MISCELLANEOUS PRODUCTS	Gigabit Ethernet Optical Electrical / Optical interface Equipment	Average Launch power for 1 GE Opt	IEEE 802.3z Cl. 38

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570	ELECTRONICS-MISCELLANEOUS PRODUCTS	Gigabit Ethernet Optical Electrical / Optical interface Equipment	Receiver Sensitivity 1 GE Opt	IEEE 802.3z Cl. 38
571	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Line Test for GPON Int	IEEE 802.3ah
572	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Operating Wavelength Recv for GPON Int	G.984.2 Cl. 8.2.5.2
573	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Operating Wavelength Trans for GPON Int	G.984.2 Cl. 8.2.5.1
574	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Opt Output Power for GPON Int at OLT	G.984.2
575	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Opt Output Power for GPON Int at ONT	G.984.2
576	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Protocol Test for GPON Int	EthOGEM/ G.984.2
577	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Receiver Sensitivity for GPON Int at OLT	G.984.2
578	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Receiver Sensitivity for GPON Int at ONT	G.984.2
579	ELECTRONICS-MISCELLANEOUS PRODUCTS	GPON Electrical / Optical interface Equipment	Throughput for GPON Int	G.984.1, RFC 2544 RFC 6201 , RFC 6815
580	ELECTRONICS-MISCELLANEOUS PRODUCTS	GSM , WCDMA & 4G LTE	Transmitter Radiated Power (ERP/EIRP)	FCC Part 2, (Cl. 2.1046) FCC Part 22 Subpart H (Cl. 22.913(a)(2) FCC Part 24 Subpart E (Cl. 24.232(c) FCC Part 27 Subpart M (Cl. 27.50(d)(4), RSS-132 (Cl. 5.4), RSS-133, (Cl. 4.1/6.4), RSS-139, (Cl. 6.5)
581	ELECTRONICS-MISCELLANEOUS PRODUCTS	Intentional Radiators Unlicensed National Information Infrastructure Devices	Conducted Emissions & Field Strength of Fundamental Emissions	FCC Part 15 Subpart C (Cl.15.225(a)(b)(c)(d)/ 15.209), RSS 210 (Cl. B6.0), RSS Gen (Cl. 8.9/8.10)

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582	ELECTRONICS-MISCELLANEOUS PRODUCTS	Intentional Radiators Unlicensed National Information Infrastructure Devices	Spurious Conducted Emissions and Restricted Bands of Operation	FCC Part 15 Subpart C (Cl. 15.209/15.205) FCC Part 15 Subpart E (Cl.15.407(b)(6)&(7)) RSS Gen, (Cl. 8.9/8.10)
583	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	ALERTING	Q 931
584	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Bearer capability	Clause no. 4.5.5 of Q 931
585	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Call clearing User Busy	ITU-T Q 931
586	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	CALL PROCEEDING	Q 931
587	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Called party number	Clause no. 4.5.8, Clause no. 4.5.10 of ITU-T Q 931
588	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Channel identification	ITU-T Q 931
589	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	CONNECT	Q 931
590	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	DISCONNECT	Q 931
591	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Layer III specification Messages for circuit-mode connection basic call control.	Q.931
592	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	Normal call clearing	ITU-T Q 931
593	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	RELEASE	Q 931
594	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	RELEASE COMPLETE	Clause no. 3.1.10 of Q 931

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595	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	SETUP	Q 931
596	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN BRI and PRI Electrical / Optical interface Equipment	SETUP ACKNOWLEDGE	Q 931
597	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN PRI Electrical / Optical interface Equipment	Bit Rate Tolerance PRI	G.703, Cl. 11.1, ETSI TBR-4 Cl. 9.2.3
598	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN PRI Electrical / Optical interface Equipment	Input Jitter Tolerance for PRI	G.823, I.431, ETSI TBR-4
599	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN PRI Electrical / Optical interface Equipment	Input Return Loss for PRI	G.703, Cl. 11.3, ETSI TBR-4 Cl. 9.3.1
600	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN PRI Electrical / Optical interface Equipment	Output Jitter for PRI	G.823, I.431, ETSI TBR-4
601	ELECTRONICS-MISCELLANEOUS PRODUCTS	ISDN PRI Electrical / Optical interface Equipment	Pulse Mask for PRI	G.703, Cl. 11.2, ETSI TBR-4 Cl. 9.2.1
602	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Adjacent and alternate channel power	cl.7.4 ETSI EN 300 113
603	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Arrangements for test signals applied to the receiver input	cl.6.1 ETSI EN 300 113
604	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Artificial antenna	cl.6.7 ETSI EN 300 113
605	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Encoder for receiver measurements	cl.6.4 ETSI EN 300 113

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606	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Facilities for access	cl.6.9 ETSI EN 300 113
607	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Frequency error	cl.7.1 ETSI EN 300 113
608	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Impedance	cl.6.6 ETSI EN 300 113
609	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Intermodulation attenuation	cl.7.6 ETSI EN 300 113
610	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Maximum Effective radiated power	cl.7.3 ETSI EN 300 113
611	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Modes of operation of the transmitter for constant envelope equipment	cl.6.11 ETSI EN 300 113
612	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Normal test signals (wanted and unwanted signals)	cl.6.3 ETSI EN 300 113
613	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Receiver mute or squelch facility	cl.6.2 ETSI EN 300 113
614	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Technical characteristics of the transmitter	cl.7 ETSI EN 300 113

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615	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Test site and general arrangements for measurements involving the use of radiated field	cl.6.10 ETSI EN 300 113
616	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Tests of equipment with a duplex filter	cl.6.8 ETSI EN 300 113
617	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Transceiver data interface	cl.6.5 ETSI EN 300 113
618	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Transient behaviour of the transmitter	cl.7.9 ETSI EN 300 113
619	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Transmitter attack time	cl.7.7 ETSI EN 300 113
620	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Transmitter power (conducted)	cl.7.2 ETSI EN 300 113
621	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Transmitter release time	cl.7.8 ETSI EN 300 113
622	ELECTRONICS-MISCELLANEOUS PRODUCTS	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements	Unwanted emissions in the spurious domain	cl.7.5 ETSI EN 300 113
623	ELECTRONICS-MISCELLANEOUS PRODUCTS	N X 64 Kbps Electrical / Optical interface Equipment	Input Jitter Tolerance for NX64 KBPS Int	G.823, ETSI TBR-4 Cl. 9.3.3

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624	ELECTRONICS-MISCELLANEOUS PRODUCTS	N X 64 Kbps Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance NX64 KBPS Int	G.703
625	ELECTRONICS-MISCELLANEOUS PRODUCTS	N X 64 Kbps Electrical / Optical interface Equipment	Output Jitter for NX64 KBPS Int	G.823, I.431, ETSI TBR-4 Cl. 9.2.4
626	ELECTRONICS-MISCELLANEOUS PRODUCTS	N X 64 Kbps Electrical / Optical interface Equipment	Pulse Mask for NX64 KBPS Int	G.703
627	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-1 Electrical / Optical interface Equipment	Central Frequency for OTU-1	ITU-T G.693
628	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-1 Electrical / Optical interface Equipment	Mean total Input Power for OTU-1	ITU-T G.959.1, G.693
629	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-1 Electrical / Optical interface Equipment	Minimum Receiver Overload for OTU-1	ITU-T G.959.1,G.693
630	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-1 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance OTU-1	ITU-T G.709
631	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-1 Electrical / Optical interface Equipment	Receiver Sensitivity for OTU-1	ITU-T G.959.1, G.693
632	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Central Frequency for OTU-2	ITU-T G.959.1, G.693
633	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Mean total Input Power for OTU-2	ITU-T G.959.1, G.693
634	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Mean total Output Power for OTU-2	ITU-T G.959.1, G.693
635	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Minimum Receiver Overload for OTU-2	ITU-T G.959.1, G.693
636	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance OTU-2	ITU-T G.709
637	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Output Jitter for OTU-2	ITU-T G.8251 Cl. 5

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638	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-2 Electrical / Optical interface Equipment	Receiver Sensitivity for OTU-2	ITU-T G.959.1 Cl. 7, 8, G.693 Cl. 6, 7
639	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Central Frequency for OTU-3	ITU-T G.959.1 G.693
640	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Max Mean total Input Power for OTU-3	ITU-T G.959.1, G.693
641	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Max Mean total Output Power for OTU-3	ITU-T G.959.1, G.693
642	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Minimum Receiver Overload for OTU-3	ITU-T G.959.1, G.693
643	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance OTU-3	ITU-T G.709
644	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-3 Electrical / Optical interface Equipment	Receiver Sensitivity for OTU-3	ITU-T G.959.1, G.693
645	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Central Frequency for OTU-4int	ITU-T G.959.1, G.695.1
646	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Maximum Mean total input Power for OTU-4int	ITU-T G.959.1, G.695
647	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Mean Total Output Power for OTU-4int	ITU-T G.959.1, G.695
648	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Minimum receiver overload for OUT-4 int	ITU-T G.959.1, G.695
649	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance OTU- 4	ITU-T G.709
650	ELECTRONICS-MISCELLANEOUS PRODUCTS	OTU-4 Electrical / Optical interface Equipment	Receiver Sensitivity for OTU-4	ITU-T G.959.1, G.695

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651	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Idle Channel Noise	ITU-T Q.552, TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/SW/PBX-104/04/OCT-17
652	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Insulation Resistance	ETSI EN 300 001, TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16
653	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Inter Digital Pause	TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16
654	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Longitudinal Conversion Loss	ITU-T Q.552, TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/SW/PBX-104/04/OCT-17
655	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Loop Current	ETSI EN 300 001, ETSI TBR-21 TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/SW/PBX-104/04/OCT-17
656	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Return Loss	ITU-T Q.552, TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16
657	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	Dial Speed	TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16
658	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire analog interface Electrical / Optical interface Equipment	DTMF Frequency Measurement	ITU-T Q.23, TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16
659	ELECTRONICS-MISCELLANEOUS PRODUCTS	PABX, Group Audio Terminal and other products with 2 wire Electrical / Optical interface Equipment analog interface	Cross Talk	ITU-T Q.552, TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/SW/PBX-104/04/OCT-17
660	ELECTRONICS-MISCELLANEOUS PRODUCTS	Product with G.957 interface	Multiplexing structure & Mapping (STM-1 to STM-16)	ITU-T G.707 / Y 1322
661	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog Electrical / Optical interface Equipment	Idle State current	ETSI EN 300 001, ETSI TBR-21 TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/SW/PBX-104/04/OCT-17
662	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog interface	AC VOLTAGE	TEC/IR/SW/PBX-104/04/OCT-17 TEC/IR/TX/PST-01/02. ETSI EN 300 001

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663	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog interface	DC CURRENT	TEC/IR/SW/PBX-104/04/OCT-17 TEC/IR/TX/PST-01/02. ETSI EN 300 001
664	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog interface	DC VOLTAGE	TEC/IR/SW/PBX-104/04/OCT-17 TEC/IR/TX/PST-01/02. ETSI EN 300 001
665	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog interface	RESISTANCE	TEC/IR/SW/PBX-104/04/OCT-17 TEC/IR/TX/PST-01/02. ETSI EN 300 001/ETSI TBR-21
666	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 2 wire analog interface Electrical / Optical interface Equipment	Flash	ETSI EN 300 001, TEC/IR/SW/PBX-104/04/OCT-17, TEC/GR/SW/PBX-005/01/SEP-16 , TEC/IR/TX/PST-01/02.MAR 2015
667	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 45 Mbps (DS3) interface	Clock frequency / Nominal Bit Rate with accuracy (DS3/45 Mbps)	ITU-T G.703
668	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 45 Mbps (DS3) interface	DC Power	ITU-T G.703
669	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 45 Mbps (DS3) interface	Jitter Tolerance (DS3/45 Mbps)	ITU-T G.824
670	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 45 Mbps (DS3) interface	Output Jitter (DS3/45 Mbps)	ITU-T G.824
671	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with 45 Mbps (DS3) interface	Pulse Shape/ Characteristics (DS3/45 Mbps) Width, Amplitude, Mask, Time	ITU-T G.703
672	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with digital and analog interfaces	OPTICAL RUN LOSS	ITU-T G.957
673	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with digital and analog interfaces	TRANSMISSION LOSS	TEC/IR/SW/PBX-104/04/OCT-17 TEC/IR/NGS/2MB-001/03 ITU-T Q.552
674	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Input Jitter Tolerance	ITU-T G.823 ITU-T G.824 ITU-T G.825
675	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Output Jitter	ITU-T G.703 ITU-T G.823 ITU-T G.824 ITU-T G.825

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676	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Pulse Shape Characteristics Width Amplitude Mask Time	ITU-T G.703
677	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Bit Error Rate/ Nominal Bit Rate Tolerance	ITU-T G.821 ITU-T G.826 ITU- T G.703
678	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Bit Slip	ITU-T G.822 TEC/IR/NGS/2MB-001/03 DEC.14
679	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	Clock frequency / Bit Rate with accuracy	ITU-T G.703
680	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with E1/E2/E3/E4/E12/E22/E32/STM-1 Electrical Interface	jitter time Interval Error	ITU-T G.823
681	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Differential Output Voltage GE	IEEE 802.3/IEEE 802.3z
682	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Duplex (Full or half)	IEEE 802.3
683	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Frame Loss	IEEE 802.3/RFC 2544
684	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Latency	IEEE 802.3/RFC 2544
685	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Link Speed and Auto Negotiation	IEEE 802.3
686	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Link speed test	IEEE 802.3
687	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Receiver Differential Input Impedance FE	IEEE 802.3z Cl. 38
688	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 Base T)	Throughput	IEEE 802.3/RFC 2544
689	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Ethernet Electrical interfaces (10/100/1000 BaseT)	Output Timing Jitter GE	IEEE 802.3/IEEE 802.3z

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690	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with ISDN PRI interface	ISDN PRI protocol	ITU-T Q.931 TEC/SD/ISN-01
691	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Optical Ethernet Interfaces	Operating Wavelength	IEEE 802.3
692	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Optical Ethernet Interfaces	Optical Output Power	IEEE 802.3
693	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with Optical Ethernet Interfaces	Receiver Sensitivity	IEEE 802.3
694	ELECTRONICS-MISCELLANEOUS PRODUCTS	Products with SS7 signaling interface	IP PROTOCOL Addressing	RFC 791, RFC 2460
695	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS)	Adjacent channel power	Clause 6.5,3GPP TS 51.021
696	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	AM suppression	Clause 7.8, 3GPP TS 51.021
697	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	Blocking Characteristics	Clause 7.6, 3GPP TS 51.021
698	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	Intermodulation characteristics	Clause 7.7, 3GPP TS 51.021
699	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	Reference interference level	Clause 7.5, 3GPP TS 51.021
700	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	Spurious emissions from the receiver antenna connector	Clause 7.9, 3GPP TS 51.021
701	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) - GSM	Static Reference Sensitivity Level	Clause 7.3, 3GPP TS 51.021
702	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) -GSM	Intra Base Station System intermodulation attenuation	Clause 6.8, 3GPP TS 51.021
703	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) -GSM	Mean transmitted RF carrier power	Clause 6.3

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704	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS) -GSM	Spurious emissions from the transmitter antenna connector	Clause 6.6, 3GPP TS 51.021
705	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS)- GSM	Intermodulation attenuation	Clause 6.7, 3GPP TS 51.021
706	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS)- GSM	Radiated spurious emissions	Clause 8, 3GPP TS 51.021
707	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for Base Transceiver Station (BTS)- GSM	Wideband noise and intra BSS intermodulation attenuation in multicarrier operation	Clause 6.12,3GPP TS 51.021
708	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Adjacent Channel Selectivity (ACS) and narrow-band blocking	Clause 7.5, 3GPP TS 36.141
709	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Base station output power	Clause 6.2, 3GPP TS 36.141
710	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Blocking	Clause 7.6, 3GPP TS 36.141
711	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Home BS output power for adjacent E-UTRA channel protection: Applicable to Home base Station only	Clause 6.2.7, 3GPP TS 36.141
712	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Home BS output power for adjacent UTRA channel protection : Applicable to Home base Station only	Clause 6.2.6, 3GPP TS 36.141
713	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Home BS output power for co-channel E-UTRA protection: Applicable to Home base Station only	Clause 6.2.8, 3GPP TS 36.141
714	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Operating band unwanted emissions	Clause 6.6.3, 3GPP TS 36.141
715	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Receiver intermodulation	Clause 7.8, 3GPP TS 36.141
716	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Receiver spurious emissions	Clause 7.7, 3GPP TS 36.141

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717	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Reference sensitivity level	Clause 7.2, 3GPP TS 36.141
718	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Transmitter intermodulation	Clause 6.7, 3GPP TS 36.141
719	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	Transmitter spurious emissions	Clause 6.6.4, 3GPP TS 36.141
720	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Adjacent Channel Leakage Power Ratio (ACLR)	Clause 6.5.2.2, 3GPP TS 25.141
721	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Adjacent Channel Selectivity (ACS)	Clause 7.4,) 3GPP TS 25.141
722	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Base station output power	Clause 6.2, 3GPP TS 25.141
723	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Blocking characteristics	Clause 7.5, 3GPP TS 25.141
724	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Home base station output power for adjacent channel protection	Clause 6.4.6, 3GPP TS 25.141
725	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Intermodulation characteristics	Clause 7.6, 3GPP TS 25.141
726	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Reference sensitivity level	Clause 7.2, 3GPP TS 25.141
727	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Spectrum emission mask	Clause 6.5.2.1, 3GPP TS 25.141
728	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Spurious emissions	Clause 6.5.3, 3GPP TS 25.141
729	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Spurious Emissions	Clause 7.7, 3GPP TS 25.141
730	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Conformance Test for NodeB and Compact Cellular Network - WCDMA	Transmitter intermodulation	Clause 6.6, 3GPP TS 25.141

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731	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Frequency and Telecom products	Conducted emission test on AC Power line	FCC (Part 15) Subpart C (Cl .15.207) FCC (Part 15) Subpart E (Cl. 15.407 (b)(6) RSS Gen, (Cl. 8.8)
732	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Frequency Identification equipments	Spurious Emissions	Cl.4.4.2 ETSI EN 302 208
733	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Frequency Identification equipments	Transmitter Spectrum Masks	Cl.4.3.5 of ETSI EN 302 208
734	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Frequency Identification equipments	Transmitter Spurious Emissions	Cl.4.3.6 of ETSI EN 302 208
735	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio Frequency Identification equipments	Unwanted Emissions	Cl.4.5.2, ETSI EN 302 208
736	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF and Telecom products (Short Range)	Receiver spurious Emissions	ETSI EN 300 330-2 Clause 4.2.2.3
737	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF and Telecom Products (Short- Range)	Transmitter spurious and out of band emissions	ETSI EN 300 330-2 Clause 4.2.1.4
738	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Equipment’s which are connected to AC mains directly or indirectly	Conducted emission test on AC Power line	FCC (Part 15) Subpart C (Cl .15.207) FCC (Part 15) Subpart E (Cl. 15.407 (b)(6) RSS Gen, (Cl. 8.8)
739	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Receiver Adjacent Channel Selectivity (ACS)	EN 301 908-04 (CDMA) Clause 4.2.8
740	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Receiver In-band blocking	EN 301 908-04 (CDMA) Clause 4.2.6
741	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Receiver spurious emission in idle mode (Conducted)	1x: S0011 Clause 3.6 0R EN 301 908-04 (CDMA) Clause 4.2.5
742	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Transmitter Maximum output power	1x: S0011 Clause 4.4.5 0R EN 301 908-04 (CDMA) Clause 4.2.3
743	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Transmitter Spectrum emissions mask	1x: S0011 Clause 4.5.1 0R EN 301 908-04 (CDMA) Clause 4.2.2

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744	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for CDMA 2000	Transmitter spurious emissions in active mode (Conducted)	1x: S0011 Clause 4.5.1 0R EN 301 908-04 (CDMA) Clause 4.2.2
745	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Maximum output power	3GPP TS 36.521-1 Clause 6.2.2 0R EN 301 908-13 (LTE) Clause 4.2.2
746	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Receiver Adjacent Channel Selectivity (ACS)	3GPP TS 36.521-1 Clause 7.5 OR EN 301 908-13 (LTE) Clause 4.2.6
747	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Receiver In-band blocking	3GPP TS 36.521-1 Clause 7.6.1 0R EN 301 908-13 (LTE) Clause 4.2.7
748	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Receiver Reference Sensitivity level	3GPP TS 36.521-1 Clause 7.3 OR EN 301 908-13 (LTE) Clause 4.2.12
749	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Receiver Spurious Emission	3GPP TS 36.521-1 Clause 7.9 0R EN 301 908-13 (LTE) Clause 4.2.10
750	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	Spectrum emissions mask	3GPP TS 36.521-1 Clause 6.6.2.1 0R EN 301 908-13 (LTE) Clause 4.2.3
751	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements for LTE/LTE-A	SPURIOUS EMISSIONS	3GPP TS 36.521-1 Clause 6.6.3.1, 6.6.3.2, 6.6.3.3 OR EN 301 908-13 (LTE) Clause 4.2.4
752	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Adjacent Channel Rejection (speech channels)	3GPP TS 51 010-1 Clause 14.5.1 0R EN 301 511 (GSM) Clause 4.2.38
753	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Frequency Error and phase error	3GPP TS 51 010-1 Clause 13.1 0R EN 301 511 (GSM) Clause 4.2.1 GPRS:3GPP TS 51 010-1 Clause 13.16.1 0R EN 301 511 (GSM) Clause 4.2.4
754	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Output RF Spectrum	3GPP TS 51 010-1 Clause 13.4 OR EN 301 511 (GSM) Clause 4.2.6 For GPRS: 3GPP TS 51 010-1 Clause 13.16.3 OR EN 301 511 (GSM) Clause 4.2.11
755	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	RECEIVER BLOCKING	RF Requirements of GSM/GPRS/EDGE

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756	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Reference sensitivity level (speech channels)	3GPP TS 51 010-1 Clause 14.2.1 0R EN 301 511 (GSM) Clause 4.2.42
757	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Spurious emission (MS in idle mode)	3GPP TS 51 010-1 Clause 12.1.2 0R EN 301 511 (GSM) Clause 4.2.13
758	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Spurious emissions (MS allocated a channel)	3GPP TS 51 010-1 Clause 12.1.1 0R EN 301 511 (GSM) Clause 4.2.12
759	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of GSM/GPRS/EDGE	Transmitter Maximum output power	For GSM: 3GPP TS 51 010-1 Clause 13.3 OR EN 301 511 (GSM) Clause 4.2.5 For GPRS: 3GPP TS 51 010-1 Clause 13.16.2 OR EN 301 511 (GSM) Clause 4.2.10
760	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Receiver Adjacent Channel Selectivity (ACS)	3GPP TS 34.121-1 Clause 6.4 0R EN 301 908-2 (UMTS) Clause 4.2.6
761	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Receiver In-band blocking	3GPP TS 34.121-1 Clause 6.5.2.1 0R EN 301 908-2 (UMTS) Clause 4.2.7
762	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Receiver Reference sensitivity level	3GPP TS 34.121-1 Clause 6.2 0R EN 301 908-2 (UMTS) Clause 4.2.13
763	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Receiver spurious emission	3GPP TS 34.121-1 Clause 6.8 0R EN 301 908-2 (UMTS) Clause 4.2.10
764	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Transmitter Maximum output power	3GPP TS 34.121-1 Clause 5.2 0R EN 301 908-2 (UMTS) Clause 4.2.2
765	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Transmitter Minimum Output Power	3GPP TS 34.121-1 Clause 5.4.3 0R EN 301 908-2 (UMTS) Clause 4.2.5
766	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Transmitter Spectrum emissions mask	3GPP TS 34.121-1 Clause 5.9 0R EN 301 908-2 (UMTS) Clause 4.2.3
767	ELECTRONICS-MISCELLANEOUS PRODUCTS	RF Requirements of WCDMA/HSPA	Transmitter spurious emissions	3GPP TS 34.121-1 Clause 5.11 0R EN 301 908-2 (UMTS) Clause 4.2.4

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768	ELECTRONICS-MISCELLANEOUS PRODUCTS	ROUTER	General Functions / Features of Router PSTN Connectivity Data Rates Availability of service O & M Performance reporting	TEC/IR/I/TCP-001/05 MAR 14
769	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Adaptive Frequency Agility	ETSI EN 300 220-2 Clause 4.5.4
770	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Clear channel assessment threshold	ETSI EN 300 220-2 Clause 4.5.2
771	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Operating frequency	ETSI EN 300 220-2 Clause 4.2.1
772	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Polite spectrum access timing parameters	ETSI EN 300 220-2 Clause 4.5.3
773	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Receiver spurious Emissions	ETSI EN 300 330-2 Clause 4.2.2.3
774	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	RX Blocking	ETSI EN 300 220-2 Clause 4.4.2
775	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	RX sensitivity	ETSI EN 300 220-2 Clause 4.4.1
776	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Transmitter spurious and out of band emissions	ETSI EN 300 330-2 Clause 4.2.1.4
777	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Adaptive power control	ETSI EN 300 220-2 Clause 4.3.9
778	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX behaviour under low voltage conditions	ETSI EN 300 220-2 Clause 4.3.8
779	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Duty cycle	ETSI EN 300 220-2 Clause 4.3.3
780	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX effective radiated power	ETSI EN 300 220-2 Clause 4.3.1

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781	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX FHSS	ETSI EN 300 220-2 Clause 4.3.10
782	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Maximum e.r.p. spectral density	ETSI EN 300 220-2 Clause 4.3.2
783	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Occupied bandwidth	ETSI EN 300 220-2 Clause 4.3.4
784	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX out of band emissions	ETSI EN 300 220-2 Clause 4.3.5
785	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Short term behaviour	ETSI EN 300 220-2 Clause 4.3.11
786	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	TX Transient	ETSI EN 300 220-2 Clause 4.3.6
787	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices & Inductive loop systems in the range 9 KHz to 25 MHz	Unwanted emissions in the spurious domain	ETSI EN 300 220-2 Clause 4.2.2
788	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;	ETSI EN 300 220-1 V3.1.1 (02),ETSI EN 300 220-2 V3.2.0 (09), ETSI EN 300 220-2 V3.1.1 (02)
789	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Adaptive Power Control	ETSI EN 300 220-1 Clause 5.14
790	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Adjacent Channel Power	ETSI EN 300 220-1 Clause 5.12
791	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Adjacent channel selectivity	ETSI EN 300 220-1 Clause 5.16
792	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Behaviour at high wanted signal level	ETSI EN 300 220-1 Clause 5.20
793	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Blocking	ETSI EN 300 220-1 Clause 5.19

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794	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Duty Cycle	ETSI EN 300 220-1 Clause 5.4
795	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Duty cycle template	ETSI EN 300 220-1 Clause 5.5
796	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Effective radiated power	ETSI EN 300 220-1 Clause 5.2
797	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Frequency error	ETSI EN 300 220-1 Clause 5.7
798	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Maximum effective radiated power spectral density	ETSI EN 300 220-1 Clause 5.3
799	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Occupied Bandwidth	ETSI EN 300 220-1 Clause 5.6
800	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Operating frequency	ETSI EN 300 220-1 Clause 5.1
801	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Polite spectrum access	ETSI EN 300 220-1 Clause 5.21
802	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Receiver saturation at Adjacent Channel	ETSI EN 300 220-1 Clause 5.17
803	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	RX sensitivity level	ETSI EN 300 220-1 Clause 5.15
804	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Spurious response rejection	ETSI EN 300 220-1 Claus e 5.18
805	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Transient Power	ETSI EN 300 220-1 Clause 5.11
806	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	TX behaviour under Low Voltage Conditions	ETSI EN 300 220-1 Clause 5.13
807	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Tx Out of band emission	ETSI EN 300 220-1 Clause 5.8

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808	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Unwanted emission in radiated spurious domain	ETSI EN 300 220-1 Clause 5.9
809	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Unwanted emissions for a TX mode	ETSI EN 300 220-1 Clause 5.10
810	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Adjacent channel selectivity	ETSI EN 300 330 Clause 4.4.3
811	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Modulation bandwidth	ETSI EN 300 330 Clause 4.3.3
812	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Operating frequency ranges	ETSI EN 300 330 Clause 4.3.2
813	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Permitted range of operating frequencies	ETSI EN 300 330 Clause 4.3.1
814	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Receiver blocking or desensitization	ETSI EN 300 330 Clause 4.4.4
815	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Receiver spurious emissions	ETSI EN 300 330 Clause 4.4.2
816	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter conducted spurious emissions	ETSI EN 300 330 Clause 4.3.7
817	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter Frequency stability	ETSI EN 300 330 Clause 4.3.10
818	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter H-field requirements	ETSI EN 300 330 Clause 4.3.4
819	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter radiated E-field	ETSI EN 300 330 Clause 4.3.6
820	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter radiated spurious domain emission limits	ETSI EN 300 330 Clause 4.3.8
821	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter radiated spurious domain emission limits > 30 MHz	ETSI EN 300 330 Clause 4.3.9

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822	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	Transmitter RF carrier current	ETSI EN 300 330 Clause 4.3.5
823	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range devices in the range 1GHz to 40GHz	Spurious Radiations	ETSI EN 300 440-2 Clause 4.2.2.3
824	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range devices in the range 1GHz to 40GHz	Unwanted emissions in the spurious domain	ETSI EN 300 440-2 Clause 4.2.1.3
825	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices in the range 25 MHz to 1 GHz	Effective Radiated Power	ETSI EN 300 220-2
826	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices in the range 25 MHz to 1 GHz	Receiver spurious Radiation	ETSI EN 300 220-2 Clause 4.3.7
827	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices in the range 25 MHz to 1 GHz	Unwanted emissions in the spurious domain	ETSI EN 300 220-2 Clause 4.2.1.8
828	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Input Jitter Tolerance for STM-1 Opt	ITU-T G.825
829	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Mean Launched Power for STM-1 Opt Int	ITU-T G.957
830	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-1 Electrical Int	ITU-T G.703
831	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-1 Opt Int	ITU-T G.957
832	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Operating Wavelength Range for STM-1 Opt Int	ITU-T G.957
833	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Output Jitter for STM-1 Opt Int	ITU-T G.783, G.825
834	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Receiver Overload for STM-1 Opt Int	ITU-T G.957
835	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-1 Electrical / Optical interface Equipment	Receiver Sensitivity for STM-1 Opt Int	ITU-T G.957

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836	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-16 Electrical / Optical interface Equipment	Mean Launched Power for STM-16 Opt Int	ITU-T G.957
837	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-16 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-16 Opt Int	ITU-T G.957
838	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-16 Electrical / Optical interface Equipment	Operating Wavelength Range for STM-16 Opt Int	ITU-T G.957
839	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-16 Electrical / Optical interface Equipment	Receiver Overload for STM-16 Opt Int	ITU-T G.957
840	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-16 Electrical / Optical interface Equipment	Receiver Sensitivity for STM-16 Opt Int	ITU-T G.957
841	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-256 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-256 Opt Int	ITU-T G.693
842	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-256 Electrical / Optical interface Equipment	Operating Wavelength Rangefor STM-256 Opt Int	ITU-T G.693
843	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-256 Electrical / Optical interface Equipment	Output Jitter for STM-256 Opt Int	ITU-T G.783
844	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-256 Electrical / Optical interface Equipment	Receiver Overload for STM-256 Opt Int	ITU-T G.693
845	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-256 Electrical / Optical interface Equipment	Receiver Sensitivity for STM-256 Opt Int	ITU-T G.693
846	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-4 Electrical / Optical interface Equipment	Mean Launched Power for STM-4 Opt Int	ITU-T G.957, G.691
847	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-4 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-4 Opt Int	ITU-T G.957
848	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-4 Electrical / Optical interface Equipment	Operating Wavelength Rangefor STM-4 Opt Int	ITU-T G.957
849	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-4 Electrical / Optical interface Equipment	Receiver Overload for STM-4 Opt Int	ITU-T G.957

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850	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-4 Electrical / Optical interface Equipment	Receiver Sensitivity for STM-4 Opt Int	ITU-T G.957
851	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-64 Electrical / Optical interface Equipment	Mean Launched Power for STM-64 Opt Int	ITU-T G.691
852	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-64 Electrical / Optical interface Equipment	Nominal Bit Rate with Tolerance STM-64 Opt Int	ITU-T G.957
853	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-64 Electrical / Optical interface Equipment	Operating Wavelength Range for STM-64 Opt Int	ITU-T G.691
854	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-64 Electrical / Optical interface Equipment	Receiver Overload for STM-64 Opt Int	ITU-T G.691
855	ELECTRONICS-MISCELLANEOUS PRODUCTS	STM-64 Electrical / Optical interface Equipment	Receiver Sensitivity for STM-64 Opt Int	ITU-T G.691
856	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	AC Differential input impedance - Return Loss	IEEE 802.3
857	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	Differential output voltage	IEEE 802.3
858	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	Frame Loss	IEEE 802.3/RFC 2544
859	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	Latency	IEEE 802.3/RFC 2544
860	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	Output Timing Jitter	IEEE 802.3
861	ELECTRONICS-MISCELLANEOUS PRODUCTS	Telecom / IT products / circuits	Throughput	IEEE 802.3/RFC 2544
862	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Adjacent channel selectivity	cl. 7.5 ETSI TS 138 101-1
863	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Blocking characteristics	cl. 7.6 ETSI TS 138 101-1

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864	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Diversity characteristics	ETSI TS 138 101-1
865	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Intermodulation characteristics	cl. 7.8 ETSI TS 138 101-1
866	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Maximum input level	Cl 7.4 ETSI TS 138 101-1
867	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Output power dynamics	cl.6.3 ETSI TS 138 101-1
868	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Output RF spectrum emissions	ETSI TS 138 101-1
869	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Reference sensitivity	ETSI TS 138 101-1
870	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Spurious emissions	cl. 7.9 ETSI TS 138 101-1
871	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Spurious response	cl. 7.7 ETSI TS 138 101-1
872	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Transmit signal quality	ETSI TS 138 101-1
873	ELECTRONICS-MISCELLANEOUS PRODUCTS	User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone	Transmitter power	cl.6.2 ETSI TS 138 101-1
874	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Operating Wavelength Recv for XGPON Int	ITU-T G.987.2
875	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Operating Wavelength Trans for XGPON Int	G.987.2
876	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Operating Wavelength Trans for XGPON Int	ITU-T G.987.2
877	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Opt Output Power XGPON Int at OLT	ITU-T G.987.2

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878	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Opt Output Power XGPON Int at ONT	ITU-T G.987.2
879	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Receiver Sensitivity XGPON Int at OLT	ITU-T G.987.2
880	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Receiver Sensitivity XGPON Int at ONT	ITU-T G.987.2
881	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGPON Electrical / Optical interface Equipment	Throughput for GPON Int	G.984.1, RFC 2544 RFC 6201, RFC 6815
882	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Line Test for GPON Int	IEEE 802.3ah
883	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Operating Wavelength Recv for XGSPON Int	ITU-T G.9807.1
884	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Operating Wavelength Trans for XGSPON Int	ITU-T G.9807.1
885	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Opt Output Power XGSPON Int at OLT	ITU-T G.9807.1
886	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Opt Output Power XGSPON Int at ONT	ITU-T G.9807.1
887	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Receiver Sensitivity XGSPON Int at OLT	ITU-T G.9807.1
888	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Receiver Sensitivity XGSPON Int at ONT	ITU-T G.9807.1
889	ELECTRONICS-MISCELLANEOUS PRODUCTS	XGSPON Electrical / Optical interface Equipment	Throughput for GPON Int	G.9807.1, RFC 2544 RFC 6201, RFC 6815
890	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries-Specification	enclosure	Cl.7.1, IS 16242 (Part 1): 2014+A1:2018/IE C 62040-1: 2017, IEC 62477- 1:2012+A1: 2016

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891	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries- Specification	stability	Cl.7.1, IS 16242 (Part 1) :2014+A1:2018/I EC 62040-1: 2017,IEC 62477- 1:2012+A1: 2016
892	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	Abnormal operating and fault conditions	(Cl.8.3, 8.3.1,8.3.2,8.3.3) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
893	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	battery location	(Cl. 7.6, 7.6.1 to 7.6.8) IS 16242 (Part 1): 2014+A1:2018
894	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	construction details	(Cl. 7.4, 7.4.1,7.4.2,7.4.3, 7.4.4) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
895	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	General requirements and simulated abnormal conditions	(Cl.8.0) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
896	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	Guidance on protection against ingress of water and foreign objects (see IEC 60529)	Annexure H IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
897	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	physical requirements	(Cl.7,7.1) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
898	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	reference load	Annexure L IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
899	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS)	Ventilation of battery compartments	IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
900	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection against electric shock & hazards	Cl.5,5.1,5.1.1,5.1. 2, 5.1.3,5.1.4,5.1.5) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
901	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Abnormal operation and fault conditions	Cl.8.3, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
902	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC and d.c. power isolation	Cl.5.4 IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016

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903	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Abnormal operation and fault conditions	Cl. 8.3, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
904	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC and DC power isolation	(Cl. 5.4,5.4.1,5.4.2) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017
905	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	battery location	Cl.7.6, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
906	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Clearance, creepage distance and distance through insulation	Cl. 5.7, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
907	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	components (only Visual)	Cl.4.5, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
908	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	components Visual	(Cl. 4.5) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
909	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	connection to power	Cl.6.2 IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477-1:2012+A1: 2016
910	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Connection to telecommunication networks	Cl.9, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
911	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	construction details	Cl.7.4, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
912	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	electric strength	Cl.8.2, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
913	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Electrical requirements and simulated abnormal condition	Cl. 8, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016

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914	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Insulation Resistance Test	Cl.7.7, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
915	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Marking and Instruction	(Cl.4.7, 4.7.1,4.7.2,4.7.3, 4.7.3.1,4.7.3.2, 4.7.3.3,4.7.3.4, 4.7.3.5,4.7.4 to 4.7.21) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
916	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	mechanical strength	Cl.7.3, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
917	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	No-load test	Cl.7.8, IS 13314: 1992, IEC 62040-1: 2017 IEC 62477-1:2012+A1: 2016, BEE schedule17 :2017
918	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output test. Power factor/ Efficiency/Frequency	Cl.7.9,7.9.1,7.9.2, 7.9.3,7.9.4, IS 13314:1992,IEC 62040-1:2017 IEC 62477-1:2012+A1: 2016, BEE schedule17 :2017
919	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Over current and earth fault protection	(Cl. 5.5, 5.5.1,5.5.2,5.5.3, 5.5.3.1,5.5.3.2, 5.5.3.3) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
920	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power Interface	Cl.4.6, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
921	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection against electric shock & hazards	(Cl.5.6,5.6.1,5.6.2 ,5.6.2.1 to 5.6.2.8) IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017
922	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection against electric shock and energy hazards	Cl.5.1 IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016
923	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection of personal – safety interlocks	IS 16242 (P-1) IEC 62040-1 (Cl. 5.6, 5.6.1, 5.6.2, 5.6.2.1 to 5.6.2.8)

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924	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection of personnel-Safety interlocks	(Cl.5.3,5.3.1,5.3.2 ,5.3.3), IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017,IEC 62477- 1:2012+A1: 2016
925	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protective earthing and bonding	(Cl.5.3, 5.3.1,5.3.2,5.3.3), IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017
926	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protective earthing and bonding	(Cl.5.3,5.3.1,5.3.2 ,5.3.3), IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017
927	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Requirements for auxiliary circuit	Cl. 5.2, IS 16242 (Part 1): 2014+A1:2018/IE C 62040- 1:2017,IEC 62477- 1:2012+A1: 2016
928	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Requirements for auxiliary circuits	(Cl. 5.2, 5.2.1,5.2.2,5.2.3, 5.2.4,5.2.5), IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017
929	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Requirements for auxiliary circuits	(Cl. 5.2, 5.2.1,5.2.2,5.2.3, 5.2.4,5.2.5), IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017
930	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Resistance to fire	Cl.7.5, IS 16242 (Part 1): 2014+A1:2018
931	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Resistance to fire	Cl.7.5, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017,IEC 62477- 1:2012+A1: 2016
932	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	temperature rise	Cl. 7.7, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017,IEC 62477- 1:2012+A1: 2016
933	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Wiring connections and supply	Cl. 6, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017,IEC 62477- 1:2012+A1: 2016
934	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Wiring terminal for external power conductor	Cl.6.3, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040- 1:2017,IEC 62477- 1:2012+A1: 2016

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935	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Wiring, connections and supply	(Cl. 6, 6.1, 6.1.1,6.1.2,6.2, 6.2.1,6.2.2,6.3, IS 16242 (Part 1): 2014+A1:2018/ IEC 62040-1:2017,IEC 62477- 1:2012+A1: 2016