



Subject: Undertaking Scope Enhancement Submission

TEC Application Id: SW8983011057-M008_D001_A194-1785845442744

Date: 05 August 2026

To,
Telecommunication Engineering Centre (TEC)
Ground Floor, Khurshid Lal, Janpath Rd, HC Mathur Lane, New Delhi, Delhi 110001

Subject: Undertaking for Submission of Final Scope for Scope Enhancement

Dear Sir/Madam,

This is to certify that, during the submission of our application for **Scope Enhancement** on the TEC Portal, certain test parameters available in our approved NABL scope were not reflecting on the portal due to system limitations.

As advised by the TEC team, we are hereby submitting our **final scope** through email for your kind consideration. We undertake that the attached scope is exactly in accordance with the NABL-applied scope under our scope enhancement application.

We request you to kindly consider the attached final scope while processing our application for scope enhancement.

Thank you for your kind consideration.

For Marquis Technologies Pvt Ltd

A handwritten signature in blue ink, appearing to read 'Rajput', with a horizontal line extending to the right.

Date: 05-08-2026

Authorized Signatory

Name: Rakesh Kumar Rajput

Designation: Quality Manager



S. No	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
	Discipline: Electronics		Group: Telecommunication equipment (For TEC CAB Designation)
1.	5 GHz RLAN	Receiver spurious emissions (Radiated)	ETSI EN 301 893 V2.1.1 (2017-05), Clause 4.2.5: 2017
2.	5 GHz RLAN	Transmitter unwanted emissions outside the 5 GHz RLAN bands	ETSI EN 301 893 V2.1.1 (2017-05), Clause 4.2.4.1: 2017
3.	5 GHz RLAN	Transmitter unwanted emissions outside the 5 GHz RLAN bands	ETSI EN 301 893 V2.1.1 (2017-05), Clause 4.2.4.2: 2017

S. No	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
4.	5.8GHz fixed broadband data transmitting systems	Designation of Centre Frequencies and frequency error	ETSI EN 302 502 Clause no.:4.1: 2017
5.	5.8GHz fixed broadband data transmitting systems	Dynamic Frequency Selection (DFS)	ETSI EN 302 502 Clause no.:4.6: 2017
6.	5.8GHz fixed broadband data transmitting systems	Receiver Spurious Emissions	ETSI EN 302 502 Clause no.:4.5: 2017
7.	5.8GHz fixed broadband data transmitting systems	Transmitter Power Control	ETSI EN 302 502 Clause no.:4.4: 2017

S. No	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
8.	5.8GHz fixed broadband data transmitting systems	Transmitter Power Control (TPC)	ETSI EN 302 502 Clause no.:4.2.4: 2017
9.	5.8GHz fixed broadband data transmitting systems	Transmitter RF Output Power, EIRP and EIRP Spectral Density	ETSI EN 302 502 Clause no.:4.2: 2017
10.	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): 2017
11.	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): 2017

S. No	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
12.	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): 2017
13.	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): 2017
14.	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): 2017
15.	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): 2017

S. No	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
16.	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).: 2017
17.	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): 2017
18.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Designation of centre frequencies and frequency error	ETSI EN 301 893 Clause no.:4.2.1 V2.1.1 (2017-05)
19.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter RF output power, EIRP and EIRP spectral density	ETSI EN 301 893 Clause no.:4.2.2 V2.1.1 (2017-05)

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20.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter unwanted emissions outside the 5 725 MHz to 5 875 MHz band	ETSI EN 301 893 Clause no.:4.2.3.1 V2.1.1 (2017-05)
21.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter unwanted emissions within the 5 725 MHz to 5 875 MHz band	ETSI EN 301 893 Clause no.:4.2.3.2 V2.1.1 (2017-05)
22.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Transmitter Power Control (TPC)	ETSI EN 301 893 Clause no.:4.2.4 V2.1.1 (2017-05)
23.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Receiver spurious emissions	ETSI EN 301 893 Clause no.:4.2.5 V2.1.1 (2017-05)

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24.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Dynamic Frequency Selection (DFS)-Channel availability check and channel revalidation period	ETSI EN 301 893 Clause no.:4.2.6.2.1 V2.1.1 (2017-05)
25.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Dynamic Frequency Selection (DFS)-In-Service Monitoring	ETSI EN 301 893 Clause no.:4.2.6.2.2 V2.1.1 (2017-05)
26.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Dynamic Frequency Selection (DFS)-Channel Shutdown	ETSI EN 301 893 Clause no.:4.2.6.2.3 V2.1.1 (2017-05)
27.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Dynamic Frequency Selection (DFS)-Non-Occupancy Period	ETSI EN 301 893 Clause no.:4.2.6.2.4 V2.1.1 (2017-05)

S. No	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
28.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	Receiver Blocking	ETSI EN 301 893 Clause no.:4.2.7 V2.1.1 (2017-05)
29.	5.8 GHz fixed broadband data transmitting systems Electrical / Optical interface Equipment	User Access Restrictions	ETSI EN 301 893 Clause no.:4.2.8 V2.1.1 (2017-05)
30.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR- Parameter	3GPP TR 37.901-5 : 2024
31.	5G NR UE (User Equipment)	5G NR- Parameter	3GPP TR 37.901-5

S. No	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
32.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TR 137 901-5: 2024
33.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TR 137 901-5
34.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 31.121: 2024
35.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 31.121

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36.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 131 121: 2024
37.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TS 131 121
38.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 31.124: 2024
39.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 31.124

S. No	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
40.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 131 124: 2024
41.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TS 131 124
42.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 34.229-5 : 2024
43.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 34.229-5

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44.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 134 229-5: 2024
45.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TS 134 229-5
46.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 38.521-1 : 2024
47.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 38.521-1

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48.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 136 521-1: 2024
49.	LTE UE (User Equipment)	4G LTE - Parameter	ETSI TS 136 521-1
50.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 38.521-3: 2024
51.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 38.521-3

S. No	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
52.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 136 521-3: 2024
53.	LTE UE (User Equipment)	4G LTE - Parameter	ETSI TS 136 521-3
54.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 38.521-4 : 2024
55.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 38.521-4

S. No	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
56.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 136 521-4: 2024
57.	LTE UE (User Equipment)	4G LTE - Parameter	ETSI TS 136 521-4
58.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR-Parameter	3GPP TS 38.523-1 : 2024
59.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 38.523-1

S. No	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
60.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 136 523-1: 2024
61.	LTE UE (User Equipment)	4G LTE - Parameter	ETSI TS 136 523-1
62.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	3GPP TS 38.533 : 2024
63.	5G NR UE (User Equipment)	5G NR - Parameter	3GPP TS 38.533

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64.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI TS 138 533: 2024
65.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TS 138 533
66.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	5G NR - Parameter	ETSI 102 230-1:2024
67.	5G NR UE (User Equipment)	5G NR - Parameter	ETSI TS 102 230-1

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68.	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: 2024
69.	5G NR UE (User Equipment)	Adjacent channel selectivity	CL.7.5 ETSI 138.521-1, 3GPP TS 38.521-1
70.	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: 2024
71.	5G NR UE (User Equipment)	Blocking characteristics	CL.7.6 ETSI TS 138.521-1, 3GPP TS 38.521-1

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72.	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: 2024
73.	5G NR UE (User Equipment)	Diversity characteristics	CL.7.2 ETSI TS 138.521-1 , 3GPP TS 38.521-1
74.	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: 2024
75.	5G NR UE (User Equipment)	Intermodulation characteristics	CL.7.8 ETSI TS 138.521-1 , 3GPP TS 38.521-1

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76.	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: 2024
77.	5G NR UE (User Equipment)	Maximum input level	CL.7.4 ETSI 138.521-1, 3GPP TS 38.521-1
78.	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: 2024
79.	5G NR UE (User Equipment)	Output power dynamics	CL.6.3 ETSI 138.521-1 3GPP TS 38.521-1

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80.	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: 2024
81.	5G NR UE (User Equipment)	Output RF spectrum emissions	CL.6.5 ETSI 138.521-1, 3GPP TS 38.521-1
82.	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: 2024
83.	5G NR UE (User Equipment)	Reference sensitivity	CL.7.3 ETSI 138.521-1, 3GPP TS 38.521-1

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84.	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: 2024
85.	5G NR UE (User Equipment)	Spurious emissions	CL.7.9 ETSI 138.521-1 3GPP TS 38.521-1
86.	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone	Spurious response	CL.7.7, 3GPP 38.521- 1: 2024
87.	5G NR UE (User Equipment)	Spurious response	CL.7.7 3GPP TS 38.521-1

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88.	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: 2024
89.	5G NR UE (User Equipment)	Transmit signal quality	CL.6.4 ETSI TS 138.521-1, 3GPP TS 38.521-1
90.	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: 2024
91.	5G NR UE (User Equipment)	Transmitter power	CL.6.2 ETSI 138.521-1, 3GPP TS 38.521-1

S. No	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
92.	5GHz RLAN/WLANPTP/PM	"Transmitter unwanted emissions outside the 5 P GHzRLAN bands (Conducted)"	ETSI EN 301 893 V2.1.1 (2017-05); Clause:4.2.4.1: 2017
93.	5GHz RLAN/WLANPTP/PM	p Adaptivity	ETSI EN 301 893 Clause No.: 4.2.7: 2017
94.	5GHz RLAN/WLANPTP/PM	p Carrier frequencies	ETSI EN 301 893; Clause No.: 4.2.1: 2017
95.	5GHz RLAN/WLANPTP/PM	Dynamic Frequency P Selection (DFS)	ETSI EN 301 893 Clause No.: 4.2.6.2: 2017

S. No	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
96.	5GHz RLAN/WLANPTP/PM	Geo-location capability P	ETSI EN 301 893 Clause No.: 4.2.10: 2017
97.	5GHz RLAN/WLANPTP/PM	Nominal, and p occupied, channel bandwidth	ETSI EN 301 893; Clause No.: 4.2.2: 2017
98.	5GHz RLAN/WLANPTP/PM	p Receiver Blocking	ETSI EN 301 893 Clause No.: 4.2.8: 2017
99.	5GHz RLAN/WLANPTP/PM	Receiver spurious Permissions (Conducted)	ETSI EN 301 893 V2.1.1 (2017-05); Clause: 4.2.5: 2017

S. No	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
100.	5GHz RLAN/WLANPTP/PM	RF output power	ETSI EN 301 893; Clause No.: 4.2.3.1.1: 2017
101.	5GHz RLAN/WLANPTP/PM	Transmit Power Control (TPC)	ETSI EN 301 893; Clause No.: 4.2.3.1.2: 2017
102.	5GHz RLAN/WLANPTP/PM	Power Density	ETSI EN 301 893; Clause No.: 4.2.3.1.3: 2017
103.	5GHz RLAN/WLANPTP/PM	Transmitter unwanted emissions within the 5 GHz RLAN bands	ETSI EN 301 893; Clause No.: 4.2.4.2: 2017

S. No	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
104.	5GHz RLAN/WLAN PTP/PM	User Access P Restrictions	ETSI EN 301 893 Clause No.: 4.2.9: 2017
105.	Data transmission equipment operating in the 2.4 GHz ISM band	Tx sequence	ETSI EN 300 328 Clause No.: 4.3.2.4: 2019
106.	Data transmission equipment operating in the 2.4 GHz ISM band	Tx-gap	ETSI EN 300 328 Clause No.: 5.4.2: 2019
107.	Data transmission equipment operating in the 2.4 GHz ISM band	Accumulated Transmit Time, Frequency occupation Hopping sequence	ETSI EN 300 328 Clause No. 0+D2:D79:4.3.1.4: 2019

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108.	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: 2019
109.	Data transmission equipment operating in the 2.4 GHz ISM band	Adaptivity	ETSI EN 300 328:Clause No.:5.4.6: 2019
110.	Data transmission equipment operating in the 2.4 GHz ISM band	Duty Cycle,	ETSI EN 300 328: Clause No.:4.3.1.3: 2019
111.	Data transmission equipment operating in the 2.4 GHz ISM band	Geo location Capability	ETSI EN 300 328 V2.2.2: Clause No.: 4.3.1.13 or 4.3.2.12: 2019

S. No	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
112.	Data transmission equipment operating in the 2.4 GHz ISM band	Hopping Frequency Separation	ETSI EN 300 328 Clause No.: 4.3.1.5: 2019
113.	Data transmission equipment operating in the 2.4 GHz ISM band	Hopping Frequency Separation	ETSI EN 300 328 Clause No.: 5.4.5: 2019
114.	Data transmission equipment operating in the 2.4 GHz ISM band	Hopping sequence	ETSI EN 300 328 Clause No. 0+D2:D79:5.3.4: 2019
115.	Data transmission equipment operating in the 2.4 GHz ISM band	Medium utilization	ETSI EN 300 328 Clause No.: 4.3.1.6: 2019

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116.	Data transmission equipment operating in the 2.4 GHz ISM band	Medium utilization	ETSI EN 300 328 Clause No.: 4.3.2.5: 2019
117.	Data transmission equipment operating in the 2.4 GHz ISM band	Medium utilization	ETSI EN 300 328 Clause No.: 5.4.2: 2019
118.	Data transmission equipment operating in the 2.4 GHz ISM band	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.: 4.3.1.8: 2019
119.	Data transmission equipment operating in the 2.4 GHz ISM band	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.: 4.3.2.7: 2019

S. No	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
120.	Data transmission equipment operating in the 2.4 GHz ISM band	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.: 5.4.7: 2019
121.	Data transmission equipment operating in the 2.4 GHz ISM band	Power spectral Density	ETSI EN 300 328 Clause No.: 4.3.2.3: 2019
122.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver blocking	ETSI EN 300 328 Clause No.: 4.3.1.12: 2019
123.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver blocking	ETSI EN 300 328 Clause No.: 4.3.2.11: 2019

S. No	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
124.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver blocking	ETSI EN 300 328 Clause No.: 5.4.11: 2019
125.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver spurious Emission	ETSI EN 300 328 Clause No.: 4.3.1.11: 2019
126.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver spurious Emission	ETSI EN 300 328 Clause No.: 4.3.2.10: 2019
127.	Data transmission equipment operating in the 2.4 GHz ISM band	Receiver spurious Emission	ETSI EN 300 328 Clause No.: 5.4.10: 2019

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128.	Data transmission equipment operating in the 2.4 GHz ISM band	RF Output Power	ETSI EN 300 328 Clause No.: 4.3.1.2: 2019
129.	Data transmission equipment operating in the 2.4 GHz ISM band	RF Output Power	ETSI EN 300 328 Clause No.: 4.3.2.2: 2019
130.	Data transmission equipment operating in the 2.4 GHz ISM band	RF Output Power	ETSI EN 300 328 Clause No.: 5.4.2: 2019
131.	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: 2019

S. No	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
132.	Data transmission equipment operating in the 2.4 GHz ISM band	Transmitter unwanted Emission in OOB Domain	ETSI EN 300 328 Clause No.: 4.3.2.8: 2019
133.	Data transmission equipment operating in the 2.4 GHz ISM band	Transmitter unwanted Emission in OOB Domain	ETSI EN 300 328 Clause No.: 5.4.8: 2019
134.	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: 2019
135.	Data transmission equipment operating in the 2.4 GHz ISM band	Transmitter unwanted emissions in the spurious domain	ETSI EN 300 328 Clause No.: 4.3.2.9: 2019

S. No	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
136.	Data transmission equipment operating in the 2.4 GHz ISM band	Transmitter unwanted emissions in the spurious domain	ETSI EN 300 328 Clause No.: 5.4.9: 2019
137.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Accumulated Transmit Time	ETSI EN 300 328 Clause No.: 4.3.1.4: 2019
138.	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: 2019
139.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.: 5.4.6: 2019

S. No	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
140.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.:4.3.1.7: 2019
141.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.:4.3.2.6: 2019
142.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.:5.3.3.5.4.6: 2019
143.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Adaptivity	ETSI EN 300 328 Clause No.:Version1.8.1: 2019

S. No	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
144.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	DutyCycle, Tx sequence, Tx-gap	ETSI EN 300 328 Clause No.:4.3.1.3: 2019
145.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	DutyCycle, Tx sequence, Tx-gap	ETSI EN 300 328 Clause No.: 4.3.2.4 Version 2.2.2 (07): 2019
146.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	DutyCycle, Tx sequence, Tx-gap	ETSI EN 300 328 Clause No.: 5.4.2Version 2.2.2 (07): 2019
147.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Frequency occupation and Hopping sequence	ETSI EN 300 328 Clause No.: 5.4.4: 2019

S. No	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
148.	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 Version 2.2.2 (07): 2019
149.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Geo location Capability	ETSI EN 300 328 Clause No.:4.3.2.12 Version 2.2.2 (07): 2019
150.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Hopping Frequency Separation	ETSI EN 300 328 Clause No.:4.3.1.5 Version 2.2.2 (07): 2019
151.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Hopping Frequency Separation	ETSI EN 300 328 Clause No.:5.3.5 Version 2.2.2 (07): 2019

S. No	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
152.	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 :Version 2.2.2 (07): 2019
153.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Medium utilization	ETSI EN 300 328 Clause No.:4.3.2.5 :Version 2.2.2 (07): 2019
154.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Medium utilization	ETSI EN 300 328 Clause No.: 5.4.2:Version 2.2.2 (07): 2019
155.	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 :Version 2.2.2 (07): 2019

S. No	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
156.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.:4.3.2.7 Version 2.2.2 (07): 2019
157.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Occupied Channel bandwidth	ETSI EN 300 328 Clause No.:5.4.7 Version 2.2.2 (07): 2019
158.	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 Version 2.2.2(07): 2019
159.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Power spectral Density	ETSI EN 300 328 Clause No :5.4.3: Version 2.2.2(07): 2019

S. No	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
160.	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;Version 2.2.2 (07): 2019
161.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Receiver blocking	ETSI EN 300 328 Clause No.:4.3.2.11 :Version 2.2.2 (07): 2019
162.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Receiver blocking	ETSI EN 300 328 Clause No.:5.3.7;Version 2.2.2 (07): 2019
163.	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;Version 2.2.2 (07): 2019

S. No	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
164.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Receiver spurious Emission	ETSI EN 300 328 Clause No.:4.3.2.10 Version 2.2.2 (07): 2019
165.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	Receiver spurious Emission	ETSI EN 300 328 Clause No.:5.4.10 :Version 2.2.2 (07): 2019
166.	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 :Version 2.2.2 (07): 2019
167.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	RF Output Power	ETSI EN 300 328 Clause No.:4.3.2.2:Version 2.2.2 (07): 2019

S. No	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
168.	Data transmission equipment operating in the 2.4 GHz ISM band Electrical/ Optical interface Equipment	RF Output Power	ETSI EN 300 328 Clause No.:5.4.2:Version 2.2.2 (07): 2019
169.	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 :Version 2.2.2 (07): 2019
170.	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.:4.3.2.8:Version 2.2.2 (07): 2019
171.	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.:5.4.8:Version 2.2.2 (07): 2019

S. No	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.	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:Version 2.2.2 (07): 2019
173.	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.:4.3.2.9 :Version 2.2.2 (07): 2019
174.	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.:5.4.9 :Version 2.2.2 (07): 2019
175.	Power spectral Density	ETSI EN 300 328 Clause No.: 4.3.2.3	ETSI EN 300 328 Clause No.: 5.4.3: 2019

S. No	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
176.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) 6.5: 2024
177.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) 6.5
178.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 6.5: 2024
179.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 (LTE) ; Clause 6.5

S. No	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
180.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) ; Clause 6.3.5.1: 2024
181.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) ; Clause 6.3.5.1
182.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.3.5.1: 2024
183.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.3.5.1

S. No	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
184.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.6: 2024
185.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.6
186.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.5: 2024
187.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.5

S. No	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
188.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.7: 2024
189.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.7
190.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.6.1: 2024
191.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.6.1

S. No	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
192.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.6.1: 2024
193.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.6.1
194.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.12: 2024
195.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.12

S. No	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
196.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.3: 2024
197.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.3
198.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.9: 2024
199.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.9

S. No	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
200.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.10.: 2024
201.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.10
202.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.2.: 2024
203.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.2

S. No	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
204.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.2.2: 2024
205.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.2.2
206.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.6.2.1: 2024
207.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 6.6.2.1

S. No	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
208.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.3: 2024
209.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.3
210.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.4.: 2024
211.	LTE UE (User Equipment)	L TE Int Parameter.	ETSI EN 301 908-13 (LTE) Clause 4.2.4

S. No	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
212.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.1, 6.6.3.2, 6.6.3.3: 2024
213.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.1, 6.6.3.2, 6.6.3.3
214.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.2.: 2024
215.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.2

S. No	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
216.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.3: 2024
217.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clauses 6.6.3.3
218.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1, Clause 7.9: 2024
219.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1 Clause 7.9

S. No	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
220.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 Clause 4.2.10 : 2024
221.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 Clause 4.2.10
222.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI EN 301 908-13 Clause 6.6.3: 2024
223.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI EN 301 908-13 Clause 6.6.3

S. No	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
224.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1, Clause 6.6.3: 2024
225.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1, Clause 6.6.3
226.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TS 134 229-1: 2024
227.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TS 134 229-1

S. No	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
228.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-1 : 2024
229.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-1
230.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TS 136 521-1: 2024
231.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TS 136 521-1

S. No	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
232.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-3 : 2024
233.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-3
234.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TS 136 521-3: 2024
235.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TS 136 521-3

S. No	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
236.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.523-1 : 2024
237.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.523-1
238.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TS 136 523-1: 2024
239.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TS 136 523-1

S. No	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
240.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TR 37.901: 2024
241.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TR 37.901
242.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TR 137 901: 2024
243.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TR 137 901

S. No	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
244.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	3GPP TS 36.521-4 : 2024
245.	LTE UE (User Equipment)	LTE Int Parameter.	3GPP TS 36.521-4
246.	Radio Conformance Test for eNodeB and Compact Cellular Network - LTE	LTE Int Parameter.	ETSI TS 136 521-4: 2024
247.	LTE UE (User Equipment)	LTE Int Parameter.	ETSI TS 136 521-4

S. No	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
248.	5G NR UE (User Equipment)	Additional Spectrum Emission Mask – Transmitter	3GPP TS 38.521-1 Clause 6.5.2.3
249.	5G NR UE (User Equipment)	Additional Spectrum Emission Mask for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.3
250.	5G NR UE (User Equipment)	Additional Spurious Emissions	3GPP TS 38.521-1 Clause 6.5.3.3
251.	5G NR UE (User Equipment)	Additional Spurious Emissions for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.3.3

S. No	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
252.	5G NR UE (User Equipment)	Adjacent Channel Selectivity (ACS)	3GPP TS 38.521-1 Clause 7.5
253.	5G NR UE (User Equipment)	Adjacent Channel Selectivity for 2DL CA	3GPP TS 38.521-1 Clause 7.5A.1
254.	5G NR UE (User Equipment)	Adjacent Channel Selectivity for UL MIMO	3GPP TS 38.521-1 Clause 7.5D
255.	5G NR UE (User Equipment)	General Spurious Emissions – Transmitter	3GPP TS 38.521-1 Clause 6.5.3.1

S. No	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
256.	5G NR UE (User Equipment)	General Spurious Emissions for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.3.1
257.	5G NR UE (User Equipment)	In-band Blocking for CA-2DL CA	3GPP TS 38.521-1 Clause 7.6A.2.1
258.	5G NR UE (User Equipment)	In-band Blocking	3GPP TS 38.521-1 Clause 7.6.2
259.	5G NR UE (User Equipment)	In-band Blocking for UL MIMO	3GPP TS 38.521-1 Clause 7.6D.2

S. No	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
260.	5G NR UE (User Equipment)	Minimum Output Power	3GPP TS 38.521-1 Clause 6.3.1
261.	5G NR UE (User Equipment)	Narrow-band Blocking	3GPP TS 38.521-1 Clause 7.6.4
262.	5G NR UE (User Equipment)	Narrow-band Blocking for CA-2DL CA	3GPP TS 38.521-1 Clause 7.6A.4.1
263.	5G NR UE (User Equipment)	Narrow-band Blocking for UL MIMO	3GPP TS 38.521-1 Clause 7.6D.4

S. No	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
264.	5G NR UE (User Equipment)	NR ACLR	3GPP TS 38.521-1 Clause 6.5.2.4.1
265.	5G NR UE (User Equipment)	NR ACLR for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.4.1
266.	5G NR UE (User Equipment)	NR ACLR for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.4.1
267.	5G NR UE (User Equipment)	NR ACLR for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.4.1

S. No	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
268.	5G NR UE (User Equipment)	Out-of-band Blocking	3GPP TS 38.521-1 Clause 7.6.3
269.	5G NR UE (User Equipment)	Out-of-band Blocking for UL MIMO	3GPP TS 38.521-1 Clause 7.6D.3
270.	5G NR UE (User Equipment)	Reference Sensitivity Power Level	3GPP TS 38.521-1 Clause 7.3.2
271.	5G NR UE (User Equipment)	Reference Sensitivity Power Level for 2DL CA without Exception	3GPP TS 38.521-1 Clause 7.3A.1

S. No	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
272.	5G NR UE (User Equipment)	Reference Sensitivity Power Level for UL MIMO	3GPP TS 38.521-1 Clause 7.3D.2
273.	5G NR UE (User Equipment)	Spectrum Emission Mask – 5G NR FR1	3GPP TS 38.521-1 Clause 6.5.2.2
274.	5G NR UE (User Equipment)	Spectrum Emission Mask for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.2
275.	5G NR UE (User Equipment)	Spurious Emission for 2DL CA	3GPP TS 38.521-1 Clause 7.9A.1

S. No	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
276.	5G NR UE (User Equipment)	Spurious Emission for UE Co-existence	3GPP TS 38.521-1 Clause 6.5.3.2
277.	5G NR UE (User Equipment)	Spurious Emission for UE Co-existence for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.3.2
278.	5G NR UE (User Equipment)	Spurious Emissions – 5G NR FR1	3GPP TS 38.521-1 Clause 7.9
279.	5G NR UE (User Equipment)	Spurious Response	3GPP TS 38.521-1 Clause 7.7

S. No	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
280.	5G NR UE (User Equipment)	Spurious Response for 2DL CA	3GPP TS 38.521-1 Clause 7.7A.1
281.	5G NR UE (User Equipment)	Spurious Response for UL MIMO	3GPP TS 38.521-1 Clause 7.7D
282.	5G NR UE (User Equipment)	UE Maximum Output Power	3GPP TS 38.521-1 Clause 6.2.1
283.	5G NR UE (User Equipment)	UE Maximum Output Power for UL MIMO	3GPP TS 38.521-1 Clause 6.2D.1

S. No	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
284.	5G NR UE (User Equipment)	UE Maximum Output Power Reduction for UL MIMO	3GPP TS 38.521-1 Clause 6.2D.2
285.	5G NR UE (User Equipment)	UTRA ACLR	3GPP TS 38.521-1 Clause 6.5.2.4.2
286.	5G NR UE (User Equipment)	NR ACLR for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.4.1
287.	5G NR UE (User Equipment)	Out-of-band Blocking	3GPP TS 38.521-1 Clause 7.6.3

S. No	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
288.	5G NR UE (User Equipment)	Out-of-band Blocking for UL MIMO	3GPP TS 38.521-1 Clause 7.6D.3
289.	5G NR UE (User Equipment)	Reference Sensitivity Power Level for 2DL CA without Exception	3GPP TS 38.521-1 Clause 7.3A.1
290.	5G NR UE (User Equipment)	Reference Sensitivity Power Level for UL MIMO	3GPP TS 38.521-1 Clause 7.3D.2
291.	5G NR UE (User Equipment)	Spectrum Emission Mask – 5G NR FR1	3GPP TS 38.521-1 Clause 6.5.2.2

S. No	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
292.	5G NR UE (User Equipment)	Spectrum Emission Mask for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.2
293.	5G NR UE (User Equipment)	Spurious Emission for 2DL CA	3GPP TS 38.521-1 Clause 7.9A.1
294.	5G NR UE (User Equipment)	Spurious Emission for UE Co-existence	3GPP TS 38.521-1 Clause 6.5.3.2
295.	5G NR UE (User Equipment)	Spurious Emission for UE Co-existence for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.3.2

S. No	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
296.	5G NR UE (User Equipment)	Spurious Emissions – 5G NR FR1	3GPP TS 38.521-1 Clause 7.9
297.	5G NR UE (User Equipment)	Spurious Response	3GPP TS 38.521-1 Clause 7.7
298.	5G NR UE (User Equipment)	Spurious Response for 2DL CA	3GPP TS 38.521-1 Clause 7.7A.1
299.	5G NR UE (User Equipment)	Spurious Response for UL MIMO	3GPP TS 38.521-1 Clause 7.7D

S. No	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
300.	5G NR UE (User Equipment)	UE Maximum Output Power	3GPP TS 38.521-1 Clause 6.2.1
301.	5G NR UE (User Equipment)	UE Maximum Output Power for UL MIMO	3GPP TS 38.521-1 Clause 6.2D.1
302.	5G NR UE (User Equipment)	UE Maximum Output Power Reduction for UL MIMO	3GPP TS 38.521-1 Clause 6.2D.2
303.	5G NR UE (User Equipment)	UTRA ACLR	3GPP TS 38.521-1 Clause 6.5.2.4.2

S. No	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
304.	5G NR UE (User Equipment)	UTRA ACLR for UL MIMO	3GPP TS 38.521-1 Clause 6.5D.2.4.2
305.	5G NR UE (User Equipment)	Wideband Intermodulation	3GPP TS 38.521-1 Clause 7.8.2
306.	5G NR UE (User Equipment)	Wideband Intermodulation for CA-2DL CA	3GPP TS 38.521-1 Clause 7.8A.2.1
307.	5G NR UE (User Equipment)	Wideband Intermodulation for UL MIMO	3GPP TS 38.521-1 Clause 7.8D.2

S. No	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
308.	5G NR UE (User Equipment)	Additional Spectrum Emissions Mask for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.5B.2.3.2
309.	5G NR UE (User Equipment)	Additional Spurious Emissions for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.5B.4.3
310.	5G NR UE (User Equipment)	Adjacent Channel Leakage Ratio (ACLR) for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.5B.2.3.3
311.	5G NR UE (User Equipment)	Adjacent Channel Selectivity (ACS) for Inter-band EN- DC within FR1 2CCs	3GPP TS 38.521-3 Clause 7.5B.3

S. No	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
312.	5G NR UE (User Equipment)	Adjacent Channel Selectivity (ACS) for Intra-band Contiguous EN-DC 2CCs	3GPP TS 38.521-3 Clause 7.5B.1
313.	5G NR UE (User Equipment)	General Spurious Emissions for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.5B.3.3.1
314.	5G NR UE (User Equipment)	General Spurious Emissions for Intra-band Contiguous EN-DC	3GPP TS 38.521-3 Clause 6.5B.3.1.1
315.	5G NR UE (User Equipment)	In-band Blocking for Inter-band EN-DC within FR1- 2CCs	3GPP TS 38.521-3 Clause 7.6B.2.3

S. No	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
316.	5G NR UE (User Equipment)	In-band Blocking for Intra-band Contiguous EN-DC in FR1-2CCs	3GPP TS 38.521-3 Clause 7.6B.2.1
317.	5G NR UE (User Equipment)	Minimum Output Power for Intra-band Contiguous EN-DC	3GPP TS 38.521-3 Clause 6.3B.1.1
318.	5G NR UE (User Equipment)	Minimum Output Power for Intra-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.3B.1.3
319.	5G NR UE (User Equipment)	Narrow-band Blocking for Inter-band EN-DC within FR1 2CCs	3GPP TS 38.521-3 Clause 7.6B.4.3

S. No	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
320.	5G NR UE (User Equipment)	Narrow-band Blocking for Intra-band Contiguous EN-DC in FR1 2CCs	3GPP TS 38.521-3 Clause 7.6B.4.1
321.	5G NR UE (User Equipment)	Out-of-band Blocking for Inter-band EN-DC within FR1-2CCs	3GPP TS 38.521-3 Clause 7.6B.3.3
322.	5G NR UE (User Equipment)	Out-of-band Blocking for Intra-band Contiguous EN-DC in FR1-2CCs	3GPP TS 38.521-3 Clause 7.6B.3.1
323.	5G NR UE (User Equipment)	Reference Sensitivity for EN-DC within FR1 3CCs	3GPP TS 38.521-3 Clause 7.3B.2.3_1.1

S. No	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
324.	5G NR UE (User Equipment)	Reference Sensitivity for Inter-band EN-DC within FR1 2CCs	3GPP TS 38.521-3 Clause 7.3B.2.3
325.	5G NR UE (User Equipment)	Reference Sensitivity for Intra-band Contiguous EN- DC 2CCs	3GPP TS 38.521-3 Clause 7.3B.2.1
326.	5G NR UE (User Equipment)	Spectrum Emissions Mask for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.5B.2.3.1
327.	5G NR UE (User Equipment)	Spurious Emission Band UE Co-existence for Intra- band Contiguous EN-DC	3GPP TS 38.521-3 Clause 6.5B.3.1.2

S. No	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
328.	5G NR UE (User Equipment)	Spurious Emission Band UE Co-existence for Inter-band within FR1	3GPP TS 38.521-3 Clause 6.5B.3.3.2
329.	5G NR UE (User Equipment)	Spurious Emissions for EN-DC within FR1 3CCs	3GPP TS 38.521-3 Clause 7.9B.3.1.1
330.	5G NR UE (User Equipment)	Spurious Emissions for Inter-band EN-DC within FR1 2CCs	3GPP TS 38.521-3 Clause 7.9B.3
331.	5G NR UE (User Equipment)	Spurious Emissions for Intra-band Contiguous EN-DC in FR1 2CCs	3GPP TS 38.521-3 Clause 7.9B.1

S. No	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
332.	5G NR UE (User Equipment)	Spurious Response for Inter-band EN-DC within FR1 2CCs	3GPP TS 38.521-3 Clause 7.7B.3
333.	5G NR UE (User Equipment)	Spurious Response for Intra-band Contiguous EN-DC in FR1 2CCs	3GPP TS 38.521-3 Clause 7.7B.1
334.	5G NR UE (User Equipment)	UE Maximum Output Power for Inter-band EN-DC within FR1	3GPP TS 38.521-3 Clause 6.2B.1.3
335.	5G NR UE (User Equipment)	UE Maximum Output Power for Intra-band Contiguous EN-DC	3GPP TS 38.521-3 Clause 6.2B.1.1

S. No	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
336.	5G NR UE (User Equipment)	Wideband Intermodulation for Inter-band EN-DC in FR1 2CCs	3GPP TS 38.521-3 Clause 7.8B.2.3
337.	5G NR UE (User Equipment)	Wideband Intermodulation for Intra-band Contiguous EN-DC in FR1	3GPP TS 38.521-3 Clause 7.8B.2.1
338.	LTE UE (User Equipment)	Maximum Output Power	TS 36.521-1 Clause 6.2.2/ EN 301 908-13 Clause 4.2.2
339.	LTE UE (User Equipment)	Spectrum Emission Mask	TS 36.521-1 Clause 6.6.2.1/ EN 301 908-13 Clause 4.2.3

S. No	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
340.	LTE UE (User Equipment)	Spurious Emissions	TS 36.521-1 Clauses 6.6.3.1, 6.6.3.2, 6.6.3.3/ EN 301 908-13 Clause 4.2.4
341.	LTE UE (User Equipment)	Receiver Spurious Emissions	TS 36.521-1 Clause 7.9/ EN 301 908-13 Clause 4.2.10
342.	LTE UE (User Equipment)	Receiver Reference Sensitivity Level	TS 36.521-1 Clause 7.3/ EN 301 908-13 Clause 4.2.12
343.	LTE UE (User Equipment)	Receiver Adjacent Channel Selectivity (ACS)	TS 36.521-1 Clause 7.5/ EN 301 908-13 Clause 4.2.6

S. No	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
344.	LTE UE (User Equipment)	Receiver In-band Blocking	TS 36.521-1 Clause 7.6.1/ EN 301 908-13 Clause 4.2.7
345.	LTE UE (User Equipment)	Frequency Stability	TS 36.521-1 Clause 6.5
346.	LTE UE (User Equipment)	Power Control Absolute Power Tolerance	TS 36.521-1 Clause 6.3.5.1
347.	LTE UE (User Equipment)	Frequency Stability – NB-IoT	3GPP TS 36.521-1, Clause 6.5.1F

S. No	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
348.	LTE UE (User Equipment)	Maximum Output Power – NB-IoT	3GPP TS 36.521-1, Clause 6.2.2F
349.	LTE UE (User Equipment)	Power Control Absolute Power Tolerance – NB-IoT	3GPP TS 36.521-1, Clause 6.3.5F.1
350.	LTE UE (User Equipment)	Receiver Adjacent Channel Selectivity (ACS) – NB-IoT	3GPP TS 36.521-1, Clause 7.5F
351.	LTE UE (User Equipment)	Receiver In-band Blocking – NB-IoT	3GPP TS 36.521-1, Clause 7.6.1F

S. No	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
352.	LTE UE (User Equipment)	Receiver Reference Sensitivity Level – NB-IoT	3GPP TS 36.521-1, Clause 7.3F
353.	LTE UE (User Equipment)	Receiver Spurious Emissions – NB-IoT	3GPP TS 36.521-1, Clause 7.9F
354.	LTE UE (User Equipment)	Spectrum Emission Mask – NB-IoT	3GPP TS 36.521-1, Clause 6.6.2.1F
355.	LTE UE (User Equipment)	Spurious Emissions – NB-IoT	3GPP TS 36.521-1, Clauses 6.6.3F.1 – 6.6.3F.2

S. No	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
356.	LTE UE (User Equipment)	LTE Positioning Min. Performance	3GPP TS 37.571-1
357.	LTE UE (User Equipment)	LTE Positioning Generic & Protocol	3GPP TS 37.571-2
358.	5G NR UE (User Equipment)	5G: Positioning	3GPP TS 37.571-1
359.	5G NR UE (User Equipment)	5G: Positioning	3GPP TS 37.571-2

S. No	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
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Discipline: Electronics		Group: IT Equipment	
1	Audio/Video, Information and Communication Technology Equipment	General requirements General Application of requirements and acceptance of materials, components and subassemblies Use of components Equipment design and construction	IS/IEC 62368-1 Cl. 4 :2023
2	Audio/Video, Information and Communication Technology Equipment	General requirements General Application of requirements and acceptance of materials, components and subassemblies Use of components Equipment design and construction	IS/IEC 62368-1 Cl. 4.1:2023
3	Audio/Video, Information and Communication Technology Equipment	General requirements General Application of requirements and acceptance of materials, components and subassemblies Use of components Equipment design and construction	IS/IEC 62368-1 Cl. 4.1.1:2023
4	Audio/Video, Information and Communication Technology Equipment	General requirements General Application of requirements and acceptance of materials, components and subassemblies Use of components Equipment design and construction	IS/IEC 62368-1 Cl. 4.1.2:2023

S. No	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
5	Audio/Video, Information and Communication Technology Equipment	General requirements General Application of requirements and acceptance of materials, components and subassemblies Use of components Equipment design and construction	IS/IEC 62368-1 Cl. 4.1.3:2023
6	Audio/Video, Information and Communication Technology Equipment	Equipment installation	IS/IEC 62368-1 Cl. 4.1.4 :2023
7	Audio/Video, Information and Communication Technology Equipment	Hierarchy of safeguards	IS/IEC 62368-1 Cl. 4.1.12:2023
8	Audio/Video, Information and Communication Technology Equipment	Examples mentioned in this document	IS/IEC 62368-1 Cl. 4.1.13:2023
9	Audio/Video, Information and Communication Technology Equipment	Markings and instructions	IS/IEC 62368-1 Cl. 4.1.15 :2023
10	Audio/Video, Information and Communication Technology Equipment	Components requirements Disconnect device Switches and relays	IS/IEC 62368-1 Cl. 4.10:2023
11	Audio/Video, Information and Communication Technology Equipment	Components requirements Disconnect device Switches and relays	IS/IEC 62368-1 Cl.4.10.2 :2023
12	Audio/Video, Information and Communication Technology Equipment	Energy source classifications	IS/IEC 62368-1 Cl. 4.3 :2023
13	Audio/Video, Information and Communication Technology Equipment	Safeguards	IS/IEC 62368-1 Cl. 4.4:2023
14	Audio/Video, Information and Communication Technology Equipment	Explosion	IS/IEC 62368-1 Cl. 4.5:2023

S. No	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
15	Audio/Video, Information and Communication Technology Equipment	Fixing of conductors Requirements Compliance criteria	IS/IEC 62368-1 Cl. 4.6:2023
16	Audio/Video, Information and Communication Technology Equipment	Fixing of conductors Requirements Compliance criteria	IS/IEC 62368-1 4.6.1:2023
17	Audio/Video, Information and Communication Technology Equipment	Fixing of conductors Requirements Compliance criteria	IS/IEC 62368-1 4.6.2 :2023
18	Audio/Video, Information and Communication Technology Equipment	Equipment for direct insertion into mains socket- outlets	IS/IEC 62368-1 Cl. 4.7:2023
19	Audio/Video, Information and Communication Technology Equipment	Equipment for direct insertion into mains socket- outlets	IS/IEC 62368-1 Cl. 4.7.1:2023
20	Audio/Video, Information and Communication Technology Equipment	Equipment for direct insertion into mains socket- outlets	IS/IEC 62368-1 Cl. 4.7.2:2023
21	Audio/Video, Information and Communication Technology Equipment	Equipment for direct insertion into mains socket- outlets	IS/IEC 62368-1 Cl. 4.7.3:2023
22	Audio/Video, Information and Communication Technology Equipment	Equipment containing coin / button cell batteries General Instructional safeguard Construction	IS/IEC 62368-1 Cl. 4.8:2023
23	Audio/Video, Information and Communication Technology Equipment	Equipment containing coin / button cell batteries General Instructional safeguard Construction	IS/IEC 62368-1 Cl. 4.8:2023

S. No	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
24	Audio/Video, Information and Communication Technology Equipment	Equipment containing coin / button cell batteries General Instructional safeguard Construction	IS/IEC 62368-1 Cl. 4.8.2:2023
25	Audio/Video, Information and Communication Technology Equipment	Equipment containing coin / button cell batteries General Instructional safeguard Construction	IS/IEC 62368-1 Cl. 4.8.3:2023
26	Audio/Video, Information and Communication Technology Equipment	Stress relief test	IS/IEC 62368-1 Cl. 4.8.4.2:2023
27	Audio/Video, Information and Communication Technology Equipment	Battery replacement test	IS/IEC 62368-1 Cl. 4.8.4.3:2023
28	Audio/Video, Information and Communication Technology Equipment	Drop test	IS/IEC 62368-1 Cl. 4.8.4.4, T.7 :2023
29	Audio/Video, Information and Communication Technology Equipment	Impact test	IS/IEC 62368-1 Cl. 4.8.4.5:2023
30	Audio/Video, Information and Communication Technology Equipment	Crush test	IS/IEC 62368-1 Cl. 4.8.4.6:2023
31	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (Force test)	IS/IEC 62368-1 Cl. 4.8.5:2023
32	Audio/Video, Information and Communication Technology Equipment	Likelihood of fire or shock due to entry of conductive object	IS/IEC 62368-1 Cl. 4.9:2023
33	Audio/Video, Information and Communication Technology Equipment	Components Requirement	IS/IEC 62368-1 Cl. 4.10 :2023

S. No	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
34	Audio/Video, Information and Communication Technology Equipment	Electrically-caused injury General Classification and limits of electrical energy sources Electrical energy source classifications	IS/IEC 62368-1 Cl. 5:2023
35	Audio/Video, Information and Communication Technology Equipment	Electrically-caused injury General Classification and limits of electrical energy sources Electrical energy source classifications	IS/IEC 62368-1 Cl. 5.1:2023
36	Audio/Video, Information and Communication Technology Equipment	Electrically-caused injury General Classification and limits of electrical energy sources Electrical energy source classifications	IS/IEC 62368-1 Cl. 5.2:2023
37	Audio/Video, Information and Communication Technology Equipment	Electrically-caused injury General Classification and limits of electrical energy sources Electrical energy source classifications	IS/IEC 62368-1 Cl. 5.2.1:2023
38	Audio/Video, Information and Communication Technology Equipment	Steady state voltage and current limits	IS/IEC 62368-1 Cl. 5.2.2:2023
39	Audio/Video, Information and Communication Technology Equipment	Protection against electrical energy sources	IS/IEC 62368-1 Cl. 5.3:2023
40	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements General Insulation Properties of insulating material Compliance criteria	IS/IEC 62368-1 Cl. 5.4:2023

S. No	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
41	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements General Insulation Properties of insulating material Compliance criteria	IS/IEC 62368-1 Cl. 5.4.1:2023
42	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements General Insulation Properties of insulating material Compliance criteria	IS/IEC 62368-1 Cl. 5.4.1.1:2023
43	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements General Insulation Properties of insulating material Compliance criteria	IS/IEC 62368-1 Cl. 5.4.1.2:2023
44	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements General Insulation Properties of insulating material Compliance criteria	IS/IEC 62368-1 Cl. 5.4.1.3:2023
45	Audio/Video, Information and Communication Technology Equipment	Maximum operating temperatures for materials, components and systems	IS/IEC 62368-1 Cl. 5.4.1.4 :2023
46	Audio/Video, Information and Communication Technology Equipment	Determination of working voltage General RMS working voltage Insulating surfaces	IS/IEC 62368-1 Cl. 5.4.1.8:2023
47	Audio/Video, Information and Communication Technology Equipment	Ball pressure test	IS/IEC 62368-1 Cl. 5.4.1.10.3:2023
48	Audio/Video, Information and Communication Technology Equipment	Insulating surfaces	IS/IEC 62368-1 Cl. 5.4.1.9 :2023
49	Audio/Video, Information and Communication Technology Equipment	Vicat softening test	IS/IEC 62368-1 Cl. 5.4.1.10.2:2023

S. No	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
50	Audio/Video, Information and Communication Technology Equipment	Clearance	IS/IEC 62368-1 Cl. 5.4.2:2023
51	Audio/Video, Information and Communication Technology Equipment	Creepage	IS/IEC 62368-1 Cl. 5.4.3:2023
52	Audio/Video, Information and Communication Technology Equipment	Solid insulation	IS/IEC 62368-1 Cl. 5.4.4:2023
53	Audio/Video, Information and Communication Technology Equipment	Antenna Terminal Insulation	IS/IEC 62368-1 Cl. 5.4.5:2023
54	Audio/Video, Information and Communication Technology Equipment	Insulation of internal wire	IS/IEC 62368-1 Cl. 5.4.6:2023
55	Audio/Video, Information and Communication Technology Equipment	Humidity conditioning	IS/IEC 62368-1 Cl. 5.4.8:2023
56	Audio/Video, Information and Communication Technology Equipment	Electric strength test	IS/IEC 62368-1 Cl. 5.4.9:2023
57	Audio/Video, Information and Communication Technology Equipment	Impulse test	IS/IEC 62368-1 Cl. 5.4.10.2.2:2023
58	Audio/Video, Information and Communication Technology Equipment	Steady-state test	IS/IEC 62368-1 Cl. 5.4.10.2.3:2023
59	Audio/Video, Information and Communication Technology Equipment	Separation between external circuits and earth	IS/IEC 62368-1 Cl. 5.4.11 :2023
60	Audio/Video, Information and Communication Technology Equipment	Components as safeguards	IS/IEC 62368-1 Cl. 5.5:2023

S. No	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
61	Audio/Video, Information and Communication Technology Equipment	Protective conductor General Requirements for protective conductors General requirements Colour of insulation Requirements for protective earthing conductors Requirements for protective bonding conductors Requirements Determination of the protective current rating Mains supply as the source Other than mains supply as the source Internal circuit as the source Current limiting and overcurrent protection	IS/IEC 62368-1 Cl. 5.6:2023
62	Audio/Video, Information and Communication Technology Equipment	Protective conductor General Requirements for protective conductors General requirements Colour of insulation Requirements for protective earthing conductors Requirements for protective bonding conductors Requirements Determination of the protective current rating Mains supply as the source Other than mains supply as the source Internal circuit as the source Current limiting and overcurrent protection	IS/IEC 62368-1 Cl. 5.6.1:2023

S. No	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
63	Audio/Video, Information and Communication Technology Equipment	Protective conductor General Requirements for protective conductors General requirements Colour of insulation Requirements for protective earthing conductors Requirements for protective bonding conductors Requirements Determination of the protective current rating Mains supply as the source Other than mains supply as the source Internal circuit as the source Current limiting and overcurrent protection	IS/IEC 62368-1 Cl. 5.6.2:2023
64	Audio/Video, Information and Communication Technology Equipment	Protective conductor General Requirements for protective conductors General requirements Colour of insulation Requirements for protective earthing conductors Requirements for protective bonding conductors Requirements Determination of the protective current rating Mains supply as the source Other than mains supply as the source Internal circuit as the source Current limiting and overcurrent protection	IS/IEC 62368-1 Cl. 5.6.3:2023

S. No	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
65	Audio/Video, Information and Communication Technology Equipment	Protective conductor General Requirements for protective conductors General requirements Colour of insulation Requirements for protective earthing conductors Requirements for protective bonding conductors Requirements Determination of the protective current rating Mains supply as the source Other than mains supply as the source Internal circuit as the source Current limiting and overcurrent protection	IS/IEC 62368-1 Cl. 5.6.4:2023
66	Audio/Video, Information and Communication Technology Equipment	Resistance of the protective bonding system	IS/IEC 62368-1 Cl. 5.6.6:2023
67	Audio/Video, Information and Communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current	IS/IEC 62368-1 Cl. 5.7:2023
68	Audio/Video, Information and Communication Technology Equipment	Backfeed safeguard in battery backed up supplies	IS/IEC 62368-1 Cl. 5.8:2023
69	Audio/Video, Information and Communication Technology Equipment	Corrosion	IS/IEC 62368-1 Cl. 5.6.5.2:2023
70	Audio/Video, Information and Communication Technology Equipment	Power source circuit classification	IS/IEC 62368-1 Cl. 6.2.2:2023
71	Audio/Video, Information and Communication Technology Equipment	Classification of potential ignition source	IS/IEC 62368-1 Cl. 6.2.3:2023
72	Audio/Video, Information and Communication Technology Equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	IS/IEC 62368-1 Cl. 6.3 :2023

S. No	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
73	Audio/Video, Information and Communication Technology Equipment	Safeguards against fire under single fault conditions	IS/IEC 62368-1 Cl. 6.4:2023
74	Audio/Video, Information and Communication Technology Equipment	Fire enclosures and fire barriers	IS/IEC 62368-1 Cl. 6.4.8:2023
75	Audio/Video, Information and Communication Technology Equipment	Top openings and top opening properties	IS/IEC 62368-1 Cl. 6.4.8.3.3:2023
76	Audio/Video, Information and Communication Technology Equipment	Internal and external wiring	IS/IEC 62368-1 Cl. 6.5:2023
77	Audio/Video, Information and Communication Technology Equipment	Safeguards against fire due to the connection of additional equipment	IS/IEC 62368-1 Cl. 6.6:2023
78	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7:2023
79	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.1:2023

S. No	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
80	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.2:2023
81	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.3:2023
82	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.4:2023
83	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.5:2023

S. No	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
84	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances General Reduction of exposure to hazardous substances Ozone exposure Use of personal safeguards or personal protective equipment (PPE) Use of instructional safeguards and instructions Batteries and their protection circuits	IS/IEC 62368-1 Cl. 7.6:2023
85	Audio/Video, Information and Communication Technology Equipment	Mechanical energy source classifications	IS/IEC 62368-1 Cl. 8.2:2023
86	Audio/Video, Information and Communication Technology Equipment	Mechanical energy source classifications	IS/IEC 62368-1 Cl. 8.2.1:2023
87	Audio/Video, Information and Communication Technology Equipment	Mechanical energy source classifications	IS/IEC 62368-1 Cl. 8.2.2:2023
88	Audio/Video, Information and Communication Technology Equipment	Mechanical energy source classifications	IS/IEC 62368-1 Cl. 8.2.4:2023
89	Audio/Video, Information and Communication Technology Equipment	Safeguards Against Parts with Sharp Edges and Corners	IS/IEC 62368-1 Cl. 8.4:2023
90	Audio/Video, Information and Communication Technology Equipment	Safeguards against moving parts Requirements Instructional safeguard requirements Compliance criteria	IS/IEC 62368-1 Cl. 8.5:2023
91	Audio/Video, Information and Communication Technology Equipment	Safeguards against moving parts Requirements Instructional safeguard requirements Compliance criteria	IS/IEC 62368-1 Cl. 8.5.1:2023

S. No	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
92	Audio/Video, Information and Communication Technology Equipment	Safeguards against moving parts Requirements Instructional safeguard requirements Compliance criteria	IS/IEC 62368-1 Cl. 8.5.2:2023
93	Audio/Video, Information and Communication Technology Equipment	Safeguards against moving parts Requirements Instructional safeguard requirements Compliance criteria	IS/IEC 62368-1 Cl. 8.5.3:2023
94	Audio/Video, Information and Communication Technology Equipment	Special categories of equipment containing moving parts	IS/IEC 62368-1 Cl. 8.5.4:2023
95	Audio/Video, Information and Communication Technology Equipment	Special categories of equipment containing moving parts	IS/IEC 62368-1 Cl. 8.5.4.1:2023
96	Audio/Video, Information and Communication Technology Equipment	Special categories of equipment containing moving parts	IS/IEC 62368-1 Cl. 8.5.4.2:2023
97	Audio/Video, Information and Communication Technology Equipment	Special categories of equipment containing moving parts	IS/IEC 62368-1 Cl. 8.5.4.2.2.1:2023
98	Audio/Video, Information and Communication Technology Equipment	stability of equipment	IS/IEC 62368-1 Cl. 8.6:2023
99	Audio/Video, Information and Communication Technology Equipment	Glass side test	IS/IEC 62368-1 Cl. 8.6.4 :2023
100	Audio/Video, Information and Communication Technology Equipment	Horizontal force test	IS/IEC 62368-1 Cl. 8.6.5 :2023
101	Audio/Video, Information and Communication Technology Equipment	Equipment mounted to a wall, ceiling or other structure	IS/IEC 62368-1 Cl. 8.7 :2023

S. No	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
102	Audio/Video, Information and Communication Technology Equipment	Handle strength	IS/IEC 62368-1 Cl. 8.8:2023
103	Audio/Video, Information and Communication Technology Equipment	Wheels or casters attachment requirement	IS/IEC 62368-1 Cl. 8.9:2023
104	Audio/Video, Information and Communication Technology Equipment	Cart, stand or carrier loading test	IS/IEC 62368-1 Cl. 8.10.3 :2023
105	Audio/Video, Information and Communication Technology Equipment	8.11 Mounting means for rack mounted equipment	IS/IEC 62368-1 Cl. 8.11 :2023
106	Audio/Video, Information and Communication Technology Equipment	8.12, Annex T.11 Telescoping or rod antennas	IS/IEC 62368-1 Cl. 8.12:2023
107	Audio/Video, Information and Communication Technology Equipment	8.12, Annex T.11 Telescoping or rod antennas	IS/IEC 62368-1 Annex T.11:2023
108	Audio/Video, Information and Communication Technology Equipment	9.3 Touch Temperature limit	IS/IEC 62368-1 Cl.9.3:2023
109	Audio/Video, Information and Communication Technology Equipment	9.4 Safeguards Against Thermal Energy Sources	IS/IEC 62368-1 Cl.9.4:2023
110	Audio/Video, Information and Communication Technology Equipment	9.5 Requirements for Safeguards	IS/IEC 62368-1 Cl.9.5 :2023
111	Audio/Video, Information and Communication Technology Equipment	9.6 Requirements for wireless power transmitters	IS/IEC 62368-1 Cl.9.6 :2023
112	Audio/Video, Information and Communication Technology Equipment	Annex B Normal operating condition tests, abnormal operating condition tests and single fault condition tests	IS/IEC 62368-1 Annex B :2023

S. No	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
113	Audio/Video, Information and Communication Technology Equipment	Annex E Test conditions for equipment contain audio amplifiers	IS/IEC 62368-1 Annex E:2023
114	Audio/Video, Information and Communication Technology Equipment	Annex F Equipment markings, instructions, and instructional safeguards	IS/IEC 62368-1 Annex F:2023
115	Audio/Video, Information and Communication Technology Equipment	G.13.6 Abrasion resistance test	IS/IEC 62368-1 Annex G.13.6:2023
116	Audio/Video, Information and Communication Technology Equipment	Criteria for telephone ringing signals	IS/IEC 62368-1 Annex H:2023
117	Audio/Video, Information and Communication Technology Equipment	TNV circuit test	IS/IEC 62368-1 Annex H:2023
118	ELECTRONICS- IT EQUIPMENT	Unattended equipment	Clause No. 5.3.8 of IEC 60950-1
119	ELECTRONICS- IT EQUIPMENT	"Normal load conditions for some types of electrical business equipment"	Annex L, IEC 60950-1
120	ELECTRONICS- IT EQUIPMENT	"Requirements for the mounting means of rack-mounted equipment"	Annex DD, IEC 60950-1
121	ELECTRONICS- IT EQUIPMENT	Abnormal operating and fault conditions	Clause No. 5.3 of IEC 60950-1
122	ELECTRONICS- IT EQUIPMENT	Abrasion resistance test	Clause No. 2.10.8.4 of IEC 60950-1 +A1 +A2
123	ELECTRONICS- IT EQUIPMENT	AC power distribution systems	Clause No. 1.6.1 of IEC 60950-1 + A1 + A2
124	ELECTRONICS- IT EQUIPMENT	AC power supply cords	Clause No. 3.2.5.1 of IEC 60950-1 +A1 +A2
125	ELECTRONICS- IT EQUIPMENT	Access to ELV wiring	Clause No. 2.1.1.3 of IEC 60950-1 + A1 + A2
126	ELECTRONICS- IT EQUIPMENT	Access to energized parts	Clause No. 2.1.1.1 of IEC 60950-1 + A1 + A2
127	ELECTRONICS- IT EQUIPMENT	Access to hazardous voltage circuit wiring	Clause No. 2.1.1.4 of IEC 60950-1 + A1 + A2
128	ELECTRONICS- IT EQUIPMENT	Additional insulation in wound components	Clause No. 2.10.5.14 of IEC 60950-1 +A1 +A2
129	ELECTRONICS- IT EQUIPMENT	Adhesives for constructional purposes	Clause No. 4.6.5 of IEC 60950-1
130	ELECTRONICS- IT EQUIPMENT	Adjustable controls	Clause No. 4.3.3 of IEC 60950-1 +A1 +A2
131	ELECTRONICS- IT EQUIPMENT	Alternative method for determining minimum clearances	Annex G, IEC 60950-1

S. No	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
132	ELECTRONICS- IT EQUIPMENT	Appliance inlets	Clause No. 3.2.4 of IEC 60950-1 +A1 +A2
133	ELECTRONICS- IT EQUIPMENT	Audio amplifiers in information technology equipment	Clause No. 2.1.1.9 of IEC 60950-1 + A1 + A2
134	ELECTRONICS- IT EQUIPMENT	Audio amplifiers in ITE	Clause No. 5.3.6 of IEC 60950-1
135	ELECTRONICS- IT EQUIPMENT	Batteries	Clause No. 4.3.8 of IEC 60950-1 +A1 +A2
136	ELECTRONICS- IT EQUIPMENT	Battery compartments	Clause No. 2.1.1.2 of IEC 60950-1 + A1 + A2
137	ELECTRONICS- IT EQUIPMENT	Beads and ceramic insulators	Clause No. 3.1.5 of IEC 60950-1 +A1 +A2
138	ELECTRONICS- IT EQUIPMENT	Clearances in primary circuits	Clause No. 2.10.3.3 of IEC 60950-1 +A1 +A2
139	ELECTRONICS- IT EQUIPMENT	Clearances in secondary circuits	Clause No. 2.10.3.4 of IEC 60950-1 +A1 +A2
140	ELECTRONICS- IT EQUIPMENT	Clearances, Creepage and distance through insulation	Clause No. 2.10 of IEC 60950-1 +A1 +A2
141	ELECTRONICS- IT EQUIPMENT	Conditions for a fire enclosure	Clause No. 4.7.2 of IEC 60950-1
142	ELECTRONICS- IT EQUIPMENT	Connection of SELV circuits to other circuits	Clause No. 2.2.4 of IEC 60950-1 + A1 + A2
143	ELECTRONICS- IT EQUIPMENT	Connection to cable distribution systems	Clause No. 7 of IEC 60950-1
144	ELECTRONICS- IT EQUIPMENT	Construction of printed boards	Clause No. 2.10.6 of IEC 60950-1 +A1 +A2
145	ELECTRONICS- IT EQUIPMENT	Constructional design measures	Clause No. 4.6.4.1 of IEC 60950-1
146	ELECTRONICS- IT EQUIPMENT	Containers for liquids or gases	Clause No. 4.3.11 of IEC 60950-1 +A1 +A2
147	ELECTRONICS- IT EQUIPMENT	Cord anchorages and strain relief	Clause No. 3.2.6 of IEC 60950-1 +A1 +A2
148	ELECTRONICS- IT EQUIPMENT	Cord guards	Clause No. 3.2.8 of IEC 60950-1 +A1 +A2
149	ELECTRONICS- IT EQUIPMENT	Creepage distances	Clause No. 2.10.4 of IEC 60950-1 +A1 +A2
150	ELECTRONICS- IT EQUIPMENT	Criteria for telephone ringing signals	Annex M, IEC 60950-1
151	ELECTRONICS- IT EQUIPMENT	Determination of working voltage	Clause No. 2.10.2 of IEC 60950-1 +A1 +A2
152	ELECTRONICS- IT EQUIPMENT	Direct plug-in equipment	Clause No. 4.3.6 of IEC 60950-1 +A1 +A2
153	ELECTRONICS- IT EQUIPMENT	Discharge of capacitors in equipment	Clause No. 2.1.1.7 of IEC 60950-1 + A1 + A2
154	ELECTRONICS- IT EQUIPMENT	Disconnect devices	Clause No. 1.7.2.2 of IEC 60950-1 + A1 + A2
155	ELECTRONICS- IT EQUIPMENT	Doors or covers in fire enclosures	Clause No. 4.6.3 of IEC 60950-1 +A1 +A2
156	ELECTRONICS- IT EQUIPMENT	Drop test	Clause No. 4.2.6 of IEC 60950-1 +A1 +A2
157	ELECTRONICS- IT EQUIPMENT	Durability	Clause No. 1.7.11 of IEC 60950-1 + A1 + A2
158	ELECTRONICS- IT EQUIPMENT	Dust, powders, liquids and gases	Clause No. 4.3.10 of IEC 60950-1 +A1 +A2
159	ELECTRONICS- IT EQUIPMENT	Electric strength	Clause No. 2.10.8.3 of IEC 60950-1 +A1 +A2
160	ELECTRONICS- IT EQUIPMENT	Electric strength	Clause No. 2.8.7.4 of IEC 60950-1 +A1 +A2

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161	ELECTRONICS- IT EQUIPMENT	Electric strength	Clause No. 5.2 of IEC 60950-1
162	ELECTRONICS- IT EQUIPMENT	Electric strength	Clause No. 6.2.2 of IEC 60950-1
163	ELECTRONICS- IT EQUIPMENT	Electric Strength - Test Procedure	Clause No. 5.2.2 of IEC 60950-1
164	ELECTRONICS- IT EQUIPMENT	Electrical Insulation	Clause No. 2.9 of IEC 60950-1 +A1 +A2 (93±3 % RH)
165	ELECTRONICS- IT EQUIPMENT	Enclosed and sealed parts	Clause No. 2.10.12 of IEC 60950-1 +A1 +A2
166	ELECTRONICS- IT EQUIPMENT	Energy hazards	Clause No. 2.1.1.5 of IEC 60950-1 + A1 + A2
167	ELECTRONICS- IT EQUIPMENT	Energy hazards - d.c. mains supply	Clause No. 2.1.1.8 of IEC 60950-1 + A1 + A2
168	ELECTRONICS- IT EQUIPMENT	Evaluation measures for larger openings	Clause No. 4.6.4.2 of IEC 60950-1
169	ELECTRONICS- IT EQUIPMENT	Fuse identification	Clause No. 1.7.6 of IEC 60950-1 + A1 + A2
170	ELECTRONICS- IT EQUIPMENT	Guidance on protection against ingress of water	Annex T, IEC 60950-1
171	ELECTRONICS- IT EQUIPMENT	Handles and manual controls	Clause No. 4.3.2 of IEC 60950-1 +A1 +A2
172	ELECTRONICS- IT EQUIPMENT	Humidity conditioning	Clause No. 2.9.2 of IEC 60950-1 +A1 +A2
173	ELECTRONICS- IT EQUIPMENT	Identification markings	Clause No. 1.7.1.2 of IEC 60950-1 + A1 + A2
174	ELECTRONICS- IT EQUIPMENT	Impact test	Clause No. 4.2.5 of IEC 60950-1 +A1 +A2
175	ELECTRONICS- IT EQUIPMENT	Impulse test	Clause No. 7.4.3 of IEC 60950-1
176	ELECTRONICS- IT EQUIPMENT	Inadvertent reactivation	Clause No. 2.8.3 of IEC 60950-1 +A1 +A2
177	ELECTRONICS- IT EQUIPMENT	Input current	Clause No. 1.6.2 of IEC 60950-1 + A1 + A2
178	ELECTRONICS- IT EQUIPMENT	Insulated winding wires for use without interleaved insulation	Annex U, IEC 60950-1
179	ELECTRONICS- IT EQUIPMENT	Insulation in wound components	Clause No. 2.10.5.11 of IEC 60950-1 +A1 +A2
180	ELECTRONICS- IT EQUIPMENT	Limit values	Clause No. 2.4.2 of IEC 60950-1 +A1 +A2
181	ELECTRONICS- IT EQUIPMENT	Limitation of the touch current to a telecommunication network or to a cable distribution system	Clause No. 5.1.8.1 of IEC 60950-1
182	ELECTRONICS- IT EQUIPMENT	Limited Current Circuits	Clause No. 2.4 of IEC 60950-1 +A1 +A2
183	ELECTRONICS- IT EQUIPMENT	Limited Power Sources	Clause No. 2.5 of IEC 60950-1 +A1 +A2
184	ELECTRONICS- IT EQUIPMENT	Limits	Clause No. 2.3.1 of IEC 60950-1 +A1 +A2

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185	ELECTRONICS- IT EQUIPMENT	Mandrel test	Annex AA, IEC 60950-1
186	ELECTRONICS- IT EQUIPMENT	Manual controls	Clause No. 2.1.1.6 of IEC 60950-1 + A1 + A2
187	ELECTRONICS- IT EQUIPMENT	Markings and instructions	Clause No. 1.7 of IEC 60950-1 + A1 + A2
188	ELECTRONICS- IT EQUIPMENT	Markings using figures	Clause No. 1.7.8.4 of IEC 60950-1 + A1 + A2
189	ELECTRONICS- IT EQUIPMENT	Material group and comparative tracking index : CTI tests	Clause No. 2.10.4.2 of IEC 60950-1 +A1 +A2
190	ELECTRONICS- IT EQUIPMENT	Materials for fire enclosures	Clause No. 4.7.3.2 of IEC 60950-1
191	ELECTRONICS- IT EQUIPMENT	Measurement of clearances and creepage distances	Annex F, IEC 60950-1
192	ELECTRONICS- IT EQUIPMENT	Measurement of transient voltages	Clause No. 2.10.3.9 of IEC 60950-1 +A1 +A2
193	ELECTRONICS- IT EQUIPMENT	Measuring instruments for touch current tests	Annex D, IEC 60950-1
194	ELECTRONICS- IT EQUIPMENT	Mechanical Strength	Clause No. 4.2 of IEC 60950-1 +A1 +A2
195	ELECTRONICS- IT EQUIPMENT	Minimum creepage distances	Clause No. 2.10.4.3 of IEC 60950-1 +A1 +A2
196	ELECTRONICS- IT EQUIPMENT	Moving parts	Clause No. 2.8.5 of IEC 60950-1 +A1 +A2
197	ELECTRONICS- IT EQUIPMENT	Neutral conductor	Clause No. 1.6.4 of IEC 60950-1 + A1 + A2
198	ELECTRONICS- IT EQUIPMENT	Non-separable thin sheet material	Clause No. 2.10.5.8 of IEC 60950-1 +A1 +A2
199	ELECTRONICS- IT EQUIPMENT	Opening in Enclosures	Clause No. 4.6 of IEC 60950-1 +A1 +A2
200	ELECTRONICS- IT EQUIPMENT	Operator access with a tool	Clause No. 1.7.2.5 of IEC 60950-1 + A1 + A2
201	ELECTRONICS- IT EQUIPMENT	Overcurrent and earth fault protection in primary circuits	Clause No. 2.7 of IEC 60950-1 +A1 +A2
202	ELECTRONICS- IT EQUIPMENT	Overcurrent protective devices	Clause No. 1.7.2.3 of IEC 60950-1 + A1 + A2
203	ELECTRONICS- IT EQUIPMENT	Peak working voltage	Clause No. 2.10.2.3 of IEC 60950-1 +A1 +A2
204	ELECTRONICS- IT EQUIPMENT	Power Interface	Clause No. 1.6 of IEC 60950-1 + A1 + A2
205	ELECTRONICS- IT EQUIPMENT	Power outlets on the equipment	Clause No. 1.7.5 of IEC 60950-1 + A1 + A2
206	ELECTRONICS- IT EQUIPMENT	Power rating and identification markings	Clause No. 1.7.1 of IEC 60950-1 + A1 + A2
207	ELECTRONICS- IT EQUIPMENT	Power rating markings	Clause No. 1.7.1.1 of IEC 60950-1 + A1 + A2

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208	ELECTRONICS- IT EQUIPMENT	Power supply cords	Clause No. 3.2.5 of IEC 60950-1 +A1 +A2
209	ELECTRONICS- IT EQUIPMENT	Properties of insulating materials	Clause No. 2.9.1 of IEC 60950-1 +A1 +A2
210	ELECTRONICS- IT EQUIPMENT	Protection Against Hazadours Moving Parts, Tnadvertent reactivatoin	Annex EE, IEC 60950-1
211	ELECTRONICS- IT EQUIPMENT	Protection against hazardous moving parts	Clause No. 4.4 of IEC 60950-1 +A1 +A2
212	ELECTRONICS- IT EQUIPMENT	Protection from Electric shock & Energy hazard)	Clause No. 2.1 of IEC 60950-1 + A1 + A2
213	ELECTRONICS- IT EQUIPMENT	Protection from hazardous voltages	Clause No. 6.1.1 of IEC 60950-1
214	ELECTRONICS- IT EQUIPMENT	Protection in operator access areas	Clause No. 2.1.1 of IEC 60950-1 + A1 + A2
215	ELECTRONICS- IT EQUIPMENT	Protection in restricted access locations	Clause No. 2.1.3 of IEC 60950-1 + A1 + A2
216	ELECTRONICS- IT EQUIPMENT	Protection in service access areas	Clause No. 2.1.2 of IEC 60950-1 + A1 + A2
217	ELECTRONICS- IT EQUIPMENT	Protection requirements	Clause No. 2.8.2 of IEC 60950-1 +A1 +A2
218	ELECTRONICS- IT EQUIPMENT	Protective earthing and bonding terminals	Clause No. 1.7.7.1 of IEC 60950-1 + A1 + A2
219	ELECTRONICS- IT EQUIPMENT	Protective earthing and bonding terminals	Clause No. 2.6.4.2 of IEC 60950-1 +A1 +A2
220	ELECTRONICS- IT EQUIPMENT	Protective earthing and protective bonding conductors	Clause No. 2.6.3 of IEC 60950-1 +A1 +A2
221	ELECTRONICS- IT EQUIPMENT	Provisions for earthing and bonding	Clause No. 2.6.1 of IEC 60950-1 +A1 +A2
222	ELECTRONICS- IT EQUIPMENT	Reduced values for functional insulation	Clause No. 2.10.1.3 of IEC 60950-1 +A1 +A2
223	ELECTRONICS- IT EQUIPMENT	Reducing the risk of ignition and spread of flame	Clause No. 4.7.1 of IEC 60950-1
224	ELECTRONICS- IT EQUIPMENT	Redundant multiple connections to an a.c. mains supply	Clause No. 5.1.2.2 of IEC 60950-1
225	ELECTRONICS- IT EQUIPMENT	Reliance on telecommunication network or cable distribution system	Clause No. 2.6.5.8 of IEC 60950-1 +A1 +A2
226	ELECTRONICS- IT EQUIPMENT	Removable parts	Clause No. 1.7.12 of IEC 60950-1 + A1 + A2
227	ELECTRONICS- IT EQUIPMENT	Replaceable batteries	Clause No. 1.7.13 of IEC 60950-1 + A1 + A2
228	ELECTRONICS- IT EQUIPMENT	Resistance of earthing conductors and their terminations	Clause No. 2.6.3.4 of IEC 60950-1 +A1 +A2
229	ELECTRONICS- IT EQUIPMENT	Resistance to abnormal heat	Clause No. 4.5.5 of IEC 60950-1 +A1 +A2
230	ELECTRONICS- IT EQUIPMENT	RMS working voltage	Clause No. 2.10.2.2 of IEC 60950-1 +A1 +A2

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231	ELECTRONICS- IT EQUIPMENT	Safety instructions and marking	Clause No. 1.7.2 of IEC 60950-1 + A1 + A2
232	ELECTRONICS- IT EQUIPMENT	Safety interlocks	Clause No. 2.8 of IEC 60950-1 +A1 +A2
233	ELECTRONICS- IT EQUIPMENT	Screws for electrical contact pressure	Clause No. 3.1.6 of IEC 60950-1 +A1 +A2
234	ELECTRONICS- IT EQUIPMENT	Screws for protective bonding	Clause No. 2.6.5.7 of IEC 60950-1 +A1 +A2
235	ELECTRONICS- IT EQUIPMENT	Securing of parts	Clause No. 4.3.4 of IEC 60950-1 +A1 +A2
236	ELECTRONICS- IT EQUIPMENT	Self-tapping and spaced thread screws	Clause No. 3.1.8 of IEC 60950-1 +A1 +A2
237	ELECTRONICS- IT EQUIPMENT	SELV Circuits	Clause No. 2.2 of IEC 60950-1 + A1 + A2
238	ELECTRONICS- IT EQUIPMENT	Separable thin sheet material	Clause No. 2.10.5.7 of IEC 60950-1 +A1 +A2
239	ELECTRONICS- IT EQUIPMENT	Separation distances for contact gaps and their related circuits	Clause No. 2.8.7.1 of IEC 60950-1 +A1 +A2
240	ELECTRONICS- IT EQUIPMENT	Separation from hazardous voltages	Clause No. 2.9.4 of IEC 60950-1 +A1 +A2
241	ELECTRONICS- IT EQUIPMENT	Separation of the protective earthing conductor from protective bonding conductors	Clause No. 2.6.4.3 of IEC 60950-1 +A1 +A2
242	ELECTRONICS- IT EQUIPMENT	Separation of the telecommunication network from earth*	Clause No. 6.1.2 of IEC 60950-1
243	ELECTRONICS- IT EQUIPMENT	Separation of TNV circuits from other circuits and from accessible parts	Clause No. 2.3.2 of IEC 60950-1 +A1 +A2
244	ELECTRONICS- IT EQUIPMENT	Short duty cycles	Clause No. 1.7.3 of IEC 60950-1 + A1 + A2
245	ELECTRONICS- IT EQUIPMENT	Short-circuit backup protection	Clause No. 2.7.3 of IEC 60950-1 +A1 +A2
246	ELECTRONICS- IT EQUIPMENT	Simulation of faults	Clause No. 5.3.7 of IEC 60950-1
247	ELECTRONICS- IT EQUIPMENT	Simultaneous multiple connections to an a.c. mains supply	Clause No. 5.1.2.3 of IEC 60950-1
248	ELECTRONICS- IT EQUIPMENT	Simultaneous multiple connections to the supply	Clause No. 5.1.7.2 of IEC 60950-1
249	ELECTRONICS- IT EQUIPMENT	Single connection to an a.c. mains supply	Clause No. 5.1.2.1 of IEC 60950-1
250	ELECTRONICS- IT EQUIPMENT	Size of protective bonding conductors	Clause No. 2.6.3.3 of IEC 60950-1 +A1 +A2
251	ELECTRONICS- IT EQUIPMENT	Size of protective earthing conductors	Clause No. 2.6.3.2 of IEC 60950-1 +A1 +A2
252	ELECTRONICS- IT EQUIPMENT	Sleeving on wiring	Clause No. 3.1.10 of IEC 60950-1 +A1 +A2
253	ELECTRONICS- IT EQUIPMENT	Solid insulation	Clause No. 2.10.5 of IEC 60950-1 +A1 +A2

S. No	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
254	ELECTRONICS- IT EQUIPMENT	Stability	Clause No. 4.1 of IEC 60950-1 +A1 +A2
255	ELECTRONICS- IT EQUIPMENT	Steady force test, 10 N	Clause No. 4.2.2 of IEC 60950-1 +A1 +A2
256	ELECTRONICS- IT EQUIPMENT	Steady force test, 250 N	Clause No. 4.2.4 of IEC 60950-1 +A1 +A2
257	ELECTRONICS- IT EQUIPMENT	Steady force test, 30 N	Clause No. 4.2.3 of IEC 60950-1 +A1 +A2
258	ELECTRONICS- IT EQUIPMENT	Steady-state test	Clause No. 6.2.2.2 of IEC 60950-1
259	ELECTRONICS- IT EQUIPMENT	Stranded wire	Clause No. 3.3.8 of IEC 60950-1 +A1 +A2
260	ELECTRONICS- IT EQUIPMENT	Stress relief test	Clause No. 4.2.7 of IEC 60950-1 +A1 +A2
261	ELECTRONICS- IT EQUIPMENT	Summation of touch currents from telecommunication networks	Clause No. 5.1.8.2 of IEC 60950-1
262	ELECTRONICS- IT EQUIPMENT	Supply voltage adjustment	Clause No. 1.7.4 of IEC 60950-1 + A1 + A2
263	ELECTRONICS- IT EQUIPMENT	Supply wiring space	Clause No. 3.2.9 of IEC 60950-1 +A1 +A2
264	ELECTRONICS- IT EQUIPMENT	Switches as disconnect devices	Clause No. 3.4.8 of IEC 60950-1 +A1 +A2
265	ELECTRONICS- IT EQUIPMENT	Switches in flexible cords	Clause No. 3.4.5 of IEC 60950-1 +A1 +A2
266	ELECTRONICS- IT EQUIPMENT	Temperature limits for materials	Clause No. 4.5.3 of IEC 60950-1 +A1 +A2
267	ELECTRONICS- IT EQUIPMENT	Temperature tests	Clause No. 4.5.2 of IEC 60950-1 +A1 +A2
268	ELECTRONICS- IT EQUIPMENT	Terminals	Clause No. 2.6.4 of IEC 60950-1 +A1 +A2
269	ELECTRONICS- IT EQUIPMENT	Terminals for a.c. mains supply conductors	Clause No. 1.7.7.2 of IEC 60950-1 + A1 + A2
270	ELECTRONICS- IT EQUIPMENT	Terminals for d.c. mains supply conductors	Clause No. 1.7.7.3 of IEC 60950-1 + A1 + A2
271	ELECTRONICS- IT EQUIPMENT	Termination of conductors	Clause No. 3.1.9 of IEC 60950-1 +A1 +A2
272	ELECTRONICS- IT EQUIPMENT	Test for operating voltages generated externally	Clause No. 2.3.5 of IEC 60950-1 +A1 +A2
273	ELECTRONICS- IT EQUIPMENT	Test for Pollution Degree 1 environment and insulating compound	Clause No. 2.10.10 of IEC 60950-1 +A1 +A2
274	ELECTRONICS- IT EQUIPMENT	Tests for resistance to heat and fire	Annex A, IEC 60950-1
275	ELECTRONICS- IT EQUIPMENT	Thermal conditioning	Clause No. 2.10.8.2 of IEC 60950-1 +A1 +A2
276	ELECTRONICS- IT EQUIPMENT	Thermal cycling	Clause No. 2.10.9
277	ELECTRONICS- IT EQUIPMENT	Thermal Requirements	Clause No. 4.5 of IEC 60950-1 +A1 +A2
278	ELECTRONICS- IT EQUIPMENT	Thermostats and other regulating devices	Clause No. 1.7.10 of IEC 60950-1 + A1 + A2
279	ELECTRONICS- IT EQUIPMENT	Thin sheet material - alternative test	Clause No. 2.10.5.10 of IEC 60950-1 +A1 +A2

S. No	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
		procedure	
280	ELECTRONICS- IT EQUIPMENT	Thin sheet material - General	Clause No. 2.10.5.6 of IEC 60950-1 +A1 +A2
281	ELECTRONICS- IT EQUIPMENT	Thin sheet material - standard test procedure	Clause No. 2.10.5.9 of IEC 60950-1 +A1 +A2
282	ELECTRONICS- IT EQUIPMENT	TNV Circuits	Clause No. 2.3 of IEC 60950-1 + A1 + A2
283	ELECTRONICS- IT EQUIPMENT	Top and side openings	Clause No. 4.6.1 of IEC 60950-1 +A1 +A2
284	ELECTRONICS- IT EQUIPMENT	Touch current and protective conductor current - Test measurements	Clause No. 5.1.6 of IEC 60950-1
285	ELECTRONICS- IT EQUIPMENT	Touch current and protective conductor current - Test procedure	Clause No. 5.1.5 of IEC 60950-1
286	ELECTRONICS- IT EQUIPMENT	Transients from a.c. mains supply	Clause No. 2.10.3.6 of IEC 60950-1 +A1 +A2
287	ELECTRONICS- IT EQUIPMENT	Transients from d.c. mains supply :	Clause No. 2.10.3.7 of IEC 60950-1 +A1 +A2
288	ELECTRONICS- IT EQUIPMENT	Transients from telecommunication networks and cable distribution systems	Clause No. 2.10.3.8 of IEC 60950-1 +A1 +A2
289	ELECTRONICS- IT EQUIPMENT	Types of interconnection circuits	Clause No. 3.5.2 of IEC 60950-1 +A1 +A2
290	ELECTRONICS- IT EQUIPMENT	Uncoated printed boards	Clause No. 2.10.6.1 of IEC 60950-1 +A1 +A2
291	ELECTRONICS- IT EQUIPMENT	Use of graphical symbols	Clause No. 1.7.1.3 of IEC 60950-1 + A1 + A2
292	ELECTRONICS- IT EQUIPMENT	Use of metalized parts	Clause No. 4.6.4.3 of IEC 60950-1
293	ELECTRONICS- IT EQUIPMENT	Voltage limit of hand-held equipment	Clause No. 1.6.3 of IEC 60950-1 + A1 + A2
294	ELECTRONICS- IT EQUIPMENT	Voltage surge test	Clause No. 7.4.2 of IEC 60950-1
295	ELECTRONICS- IT EQUIPMENT	Voltages under fault conditions	Clause No. 2.2.3 of IEC 60950-1 + A1 + A2
296	ELECTRONICS- IT EQUIPMENT	Voltages under normal conditions	Clause No. 2.2.2 of IEC 60950-1 + A1 + A2
297	ELECTRONICS- IT EQUIPMENT	Wall or ceiling mounted equipment; force(N)	Clause No. 4.2.10 of IEC 60950-1 +A1 +A2
298	ELECTRONICS- IT EQUIPMENT	Warning to service personnel	Clause No. 2.7.6 of IEC 60950-1 +A1 +A2
299	ELECTRONICS- IT EQUIPMENT	Wiring terminal design	Clause No. 3.3.6 of IEC 60950-1 +A1 +A2
300	ELECTRONICS- IT EQUIPMENT	Wiring Terminal for connection of external conductors	Clause No. 3.3 of IEC 60950-1 +A1 +A2
301	ELECTRONICS- IT EQUIPMENT	Wiring terminals	Clause No. 1.7.7 of IEC 60950-1 + A1 + A2

S. No	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
Discipline: Electronics		Group: ENVIRONMENTAL TEST FACILITY	
1	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	"High temperature Test (Dry Heat Cycle)"	QM-333 Test no. 2 Section 3 of SD:QM-333 Issue: March 2010
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Corrosion-Salt	QM-333 Test no. 9 Section 3 of SD:QM-333 Issue: March 2010
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Damp heat (Steady State)	QM-333 Test no. 5 Section 3 of SD:QM-333 Issue: March 2010
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Drop Test	QM-333 Test no. 10 Section 3 of SD:QM-333 Issue: March 2010
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Rapid Temperature Cycle Test	QM-333 Test no. 4 Section 3 of SD:QM-333 Issue: March 2010
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Tropical Exposure Test (Damp Heat Cycle)	QM-333 Test no. 3 Section 3 of SD:QM-333 Issue: March 2010
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Vibration Test	QM-333 Test no. 6 Section 3 of SD:QM-333 Issue: March 2010
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Water Immersion	QM-333 Test no. 8 Section 3 of SD:QM-333 Issue: March 2010
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Low temperature Test (Cold Cycle)	QM-333 Test no. 1 Section 3 of SD:QM-333 Issue: March 2010

S. No	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
Discipline: Electronics		Group: EMC Test Facility	
1	Multimedia equipment	Conducted Emission Test	CISPR 32+AMD1: 2015
2	Multimedia equipment	Radiated Emission Test	CISPR 32+AMD1: 2015
3	Industrial, scientific and medical equipment	Conducted Emission Test	CISPR 11: 2024
4	Industrial, scientific and medical equipment	Radiated Emission Test	CISPR 11: 2024
5	Household appliances, electric tools and similar apparatus	Conducted Emission Test	CISPR 14-1: 2020
6	Household appliances, electric tools and similar apparatus	Radiated Emission Test	CISPR 14-1: 2020
7	Any electrical/electronic product	Voltage Dips Short Interruption & Voltage Variations Immunity Test on AC power port	IEC 61000-4-11:2004
8	Any electrical/electronic product	Voltage Dips Short Interruption & Voltage Variations Immunity Test on AC power port	IEC 61000-4-11 :2020
9	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase	Voltage Dips Short Interruption & Voltage Variations Immunity Test on AC power port	IEC 61000-4-34:AMD1 : 2005
10	Any electrical/electronic product	Voltage Dips Short Interruption & Voltage Variations Immunity Test on D.C. input power port immunity tests	IEC 61000-4-29 :2000
11	Any electrical/electronic product	Electrostatic Discharge Immunity Test	IEC 61000-4-2 : 2008

S. No	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
12	Any electrical/electronic product	Electrostatic Discharge Immunity Test	IEC 61000-4-2 : 2025
13	Any electrical/electronic product	Electrical Fast Transient (EFT)/Burst Immunity Test	IEC 61000-4-4 : 2012
14	Any Electrical / Electronic Product	Conducted Radio frequency immunity Test (Conducted Susceptibility)	IEC 61000-4-6 :2013
15	Any Electrical / Electronic Product	Conducted Radio frequency immunity Test (Conducted Susceptibility)	IEC 61000-4-6 : 2023
16	Any electrical/electronic product	Radiated Radio frequency Immunity Test (Radiated Susceptibility)	IEC 61000-4-3+A1+A2 : 2006
17	Any electrical/electronic product	Radiated Radio frequency Immunity Test (Radiated Susceptibility)	IEC 61000-4-3 : 2020
18	Any electrical/electronic product	High Energy/Telecom Surge Immunity Test	IEC 61000-4-5+A1 : 2014
19	Telecommunication equipment	Conducted Emission Test	TEC/ SD/DD/EMC-221-05/OCT-16
20	Telecommunication equipment	Radiated Emission Test	TEC/ SD/DD/EMC-221-05/OCT-16
21	Telecommunication equipment	Electrostatic Discharge Immunity Test	TEC/ SD/DD/EMC-221-05/OCT-16
22	Telecommunication equipment	Radiated Radio frequency Immunity Test (Radiated Susceptibility)	TEC/ SD/DD/EMC-221-05/OCT-16
23	Telecommunication equipment	Electrical Fast Transient (EFT)/Burst Immunity Test	TEC/ SD/DD/EMC-221-05/OCT-16
24	Telecommunication equipment	High Energy/Telecom Surge Immunity Test	TEC/ SD/DD/EMC-221-05/OCT-16
25	Telecommunication equipment	Conducted Radio frequency immunity Test (Conducted Susceptibility)	TEC/ SD/DD/EMC-221-05/OCT-16
26	Telecommunication equipment	Voltage Dips Short Interruption & Voltage Variations Immunity Test on AC power port	TEC/ SD/DD/EMC-221-05/OCT-16

S. No	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
27	Telecommunication equipment	Voltage Dips Short Interruption & Voltage Variations Immunity Test on D.C. input power port immunity tests	TEC/SD/DD/EMC-221-05/OCT-16

