National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BNNSPEAG TEST & CALIBRATION LABORATORY INDIA PVT. LTD., 11/11, SECTOR-3, RAJENDRA NAGAR, SAHIBABAD, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5534 **Page No** 1 of 3

Validity 15/04/2022 to 14/04/2024 **Last Amended on** 08/08/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	IOT Devices	IoT Dev - Non-0 IMEI or MEID or Unique MAC	S. No M.9, Annex M to TEC ER's
2	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Identification of location through satellite-based GPS in smart phone handsets	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 33
3	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for checking Message input capability & Readability	IS 16333: Part 3: TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 37
4	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for Display of SAR Value	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 35
5	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for facility to dial 112 with Keypad lock, without SIM or without registration on PLMN.	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 34
6	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for functioning of Panic button in Feature phone	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 31
7	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for functioning of Panic button in Smart phone	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 32
8	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile User Equipment	Test for Identification of Equipment Identity for mobile device for GSM/ UMTS/ LTE/ CDMA	TEC ER (TEC 47722108 : 2021) Annex-M, Test No. 30

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
9	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Body	Specific Absorption Rate	EN 50566: 2017
10	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head	RF Power	EN 50663:2017
11	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head	RF Power	EN 62479:2010
12	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head	Specific Absorption Rate	EN 50360:2017
13	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head	Specific Absorption Rate	IEC 62209-1: 2005 (Withdrawn Standard)
14	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head	Specific Absorption Rate	IEC 62209-1: 2016 (Withdrawn Standard)
15	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head / Body	Specific Absorption Rate	TEC 47722108 : 2021 (Mobile User Equipment) Annex M.8
16	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Head / Body	Specific Absorption Rate (Full SAR and Fast SAR Class1)	IEC/IEEE 62209-1528:2020
17	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Human Body	Specific Absorption Rate	IEC 62209-2: 2010 +(Withdrawn Standard)AMD 1 : 2019

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Accreditation Standard	ISO/IEC 17025:2017		
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18	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Human Body	Specific Absorption Rate	TEC 28982110 : 2021 (Smart Watch) Annex M.10
19	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Human Head / Body	Specific Absorption Rate	S No. M.10, Annex M to TEC ER's (IOT Devices)
20	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Wireless Devices used in close proximity to Human Head / Body	Specific Absorption Rate	TEC 13016:2020