National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	BNN COMMUNICATION ENGINEERS PVT.LTD. (EMR DIV), 33/33, INDUSTRIAL AREA, SITE 2, LONI ROAD, MOHAN NAGAR, SAHIBABAD, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8196	**Page No**	1 of 1
Validity	08/09/2022 to 07/09/2024	**Last Amended on**	02/01/2023

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
Site Facility				
1	ELECTRONICS- EMC TEST FACILITY	Fully Anechoic Chamber/Semi Anechoic Chamber / Open Area Test Site	Field Uniformity	IEC 61000-4-3: 2020
2	ELECTRONICS- EMC TEST FACILITY	Fully Anechoic Chamber/Semi Anechoic Chamber / Open Area Test Site	Site Voltage Standing Wave Ratio (sVSWR)	CISPR 16-1-4: 2020
3	ELECTRONICS- EMC TEST FACILITY	Semi Anechoic Chamber / Open Area Test Site with ground Plane	Normalised Site Attenuation	ANSI C63.4: 2014
4	ELECTRONICS- EMC TEST FACILITY	Semi Anechoic Chamber / Open Area Test Site with ground Plane	Normalised Site Attenuation	ANSI C63.4a : 2017
5	ELECTRONICS- EMC TEST FACILITY	Semi Anechoic Chamber / Open Area Test Site with ground Plane	Normalised Site Attenuation	CISPR 16-1-4: 2020
6	ELECTRONICS- EMC TEST FACILITY	Semi Anechoic Chamber with Ground Plane/Open Area Test Site	ALSE performance validation using Long Wire Antenna Method	IEC/CISPR 25 (Annexure I): 2021
7	ELECTRONICS- EMC TEST FACILITY	Shielded Chamber/ Enclosure/ Room	Shielding Effectiveness	IEEE 299: 2006
8	ELECTRONICS- EMC TEST FACILITY	Shielded Chamber/ Enclosure/ Room	Shielding Effectiveness	MIL STD 188-125.1 (Appendix A): 2005
9	ELECTRONICS- EMC TEST FACILITY	Shielded Chamber/ Enclosure/ Room	Shielding Effectiveness	MIL STD 188-125.2, (Appendix A): 2005
10	ELECTRONICS- EMC TEST FACILITY	Shielded Enclosure/Cabinet	Shielding Effectiveness	IEC 61000-5-7: 2001
11	ELECTRONICS- EMC TEST FACILITY	Shielded Enclosure/Cabinet (0.75 m to 2 m)	Shielding Effectiveness	IEEE 299.1: 2013