National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EMC TEST LAB (QM), BHARAT ELECTRONICS LTD., L-I, MIDC INDUSTRIAL AREA, TALOJA, NAVI MUMBAI, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6085 **Page No** 1 of 1

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

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- EMC TEST FACILITY	Shielded Enclosures/ Containers/ Shelters for Housing Electronic equipment/ Sub Systems	Shielding Effectiveness Test	IEEE 299
2	ELECTRONICS- EMC TEST FACILITY	Shielded Enclosures/ Containers/ Shelters for Housing Electronic equipment/ Sub Systems	Shielding Effectiveness Test	IEEE 299.1 (PART-1,CL.NO-7)
3	ELECTRONICS- EMC TEST FACILITY	Shielded Enclosures/ Containers/ Shelters for Housing Electronic equipment/ Sub Systems	Shielding Effectiveness Test	MIL-STD-188-125-1(APPENDIX 'A')
4	ELECTRONICS- EMC TEST FACILITY	Shielded Enclosures/ Containers/ Shelters for Housing Electronic equipment/ Sub Systems	Shielding Effectiveness Test	MIL-STD-188-125-2(APPENDIX 'A')
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	DAMP HEAT TEST / HUMIDITY	JSS 55555: Test No.10: (Rev No-3)
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	High Temperature Test	JSS 55555: Test No.17:(Rev No-3)
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	Low Temperature Test	JSS 55555: Test No.20:(Rev No-3)
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	Rapid Temperature Cycling (Thermal Shock) / Temperature Shock	JSS 55555 (Rev No.3): Test No. 22
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	SALT SPRAY TEST/CORROSION TEST(SALT MIST/SALT FOG)	JSS 55555 (Rev No.3): Test No. 09
10	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	SINE VIBRATION TEST & RANDOM VIBRATION TEST	JSS 55555: (Rev No.3): Test No. 28
11	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products, Modules, Sub system, System	TROPICAL EXPOSURE TEST	JSS 55555: (Rev No.3): Test No. 27