National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	EMC LAB, F53, TELECOM TEST LABS, ITI LIMITED, DOORAVANINAGAR, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-9797
Page No	1 of 1
Validity	27/08/2021 to 26/08/2023
Last Amended on	23/03/2023

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
Permanent Facility				
1	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission	CISPR 15
2	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Radiated Disturbance Measurement	CISPR 15
3	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Commercial and Medical Equipment	High Energy/ Telecom Surge Immunity Test	IEC 61000-4-5
4	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Commercial and Medical Equipment	Radio Interference Measurement	CISPR 11
5	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Commercial and Medical Equipment	Voltage Dips, Short Interruptions and Voltage Variations Immunity Test	IEC 61000-4-11
6	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical, Commercial Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-4-4
7	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission	CISPR 11
8	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical, Commercial Equipment	Conducted Susceptibility Test	IEC 61000-4-6
9	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical, Commercial Equipment	Electrostatic Discharge Immunity Test	IEC 61000-4-2
10	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical, Commercial Equipment	Power Frequency Magnetic Field Immunity Test	IEC 61000-4-8
11	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, Scientific and Medical, Commercial Equipment	RF Electromagnetic Field Immunity Test	IEC 61000-4-3
12	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia Equipment	Conducted Emission	CISPR 32
13	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia Equipment	Radio Interference Measurement	CISPR 32