

Laboratory **EMC Test Facility (ETF), Bharat Electronics Ltd., Site-IV, Sahibabad, Ghaziabad, Uttar Pradesh**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7036**

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Validity **16.03.2018 to 15.03.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRONIC TESTING

I.	EMC TEST FACILITY			
1.	Electrical/ Electronic equipment	Conducted Emissions CE 101	MIL-STD-461E MIL-STD-461F	30Hz to 10kHz
		Conducted Emissions CE 102		10kHz to 10MHz
		Conducted Susceptibility CS 101		30Hz to 150kHz
		Conducted Susceptibility CS 114		10kHz to 200MHz
		Conducted Susceptibility CS 115		Impulse I _{max} = 5 A
		Conducted Susceptibility CS 116		10kHz to 100MHz I _{max} =10 A
		Radiated Emissions RE 101		30Hz to 100kHz
		Radiated Emissions RE 102		10kHz to 18GHz
		Radiated Susceptibility RS 101		30Hz to 100kHz
		Radiated Susceptibility RS 103		2MHz to 40GHz, 200V/m @1m

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