

**Laboratory** EMI Solutions Private Limited, No. 237-A5, Bommasandra Industrial Area, Hosur Road, Bangalore, Karnataka

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

**Discipline** Electronics Testing **Issue Date** 24.05.2014

**Certificate Number** T-0472 **Valid Until** 23.05.2016

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S.No.	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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**I. EMI/EMC TEST FACILITY**

1.	<b>Electronics/ Electrical Equipments</b>	Conducted Emission	CISPR 11: 2010-05, Ed. 5.1 CISPR 14-1: 2009-02, Ed. 5.1 CISPR 22: 2008-09, Ed. 6.0	150 kHz to 30 MHz
		Electro Static Discharge (ESD)	IEC 61000-4-2: 2008-12, Ed. 2.0 CISPR 14-2: 2008-07, Ed. 1.2	0.5 to 8 kV
		Electrical Fast Transients (Burst)	IEC 61000-4-4: 2011-03 Ed. 2.1 CISPR 14-2: 2008-07, Ed. 1.2	0.5 to 4 kV on Power Lines
		Surge	IEC 61000-4-5: 2005-11 Ed. 2.0 CISPR 14-2: 2008-07, Ed. 1.2	0.5 to 4 kV on Power Lines
		Line Voltage Dips & Short Interruption	IEC 61000-4-11: 2004-03, Ed. 2.0 CISPR 14-2: 2008-07, Ed. 1.2	230 V 0 to 80% dip ½ Cycle to 250 Cycles

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