



EMI/ EMC

- BTH has 3 Meter SAC and 10 Meter open area test site (OATS).
- India's first private independent laboratory in Northern region accredited by NABL.



BHARAT TEST HOUSE Pvt. Ltd.

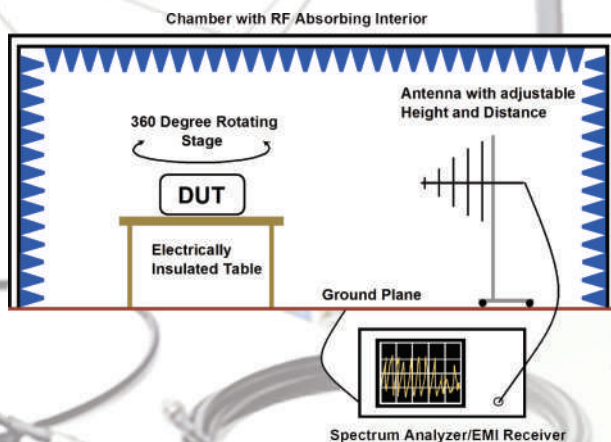
NABL ACCREDITED & BIS RECOGNISED, ISO 9001, ISO 14001 & ISO 45001 CERTIFIED LAB



EMI/EMC



Electro-Magnetic Interference/ Electro-Magnetic Compatibility (EMI/EMC) applies to most of the equipment using electrical energy, as they are susceptible to generating undesirable electronic noises. Presently, equipment that are covered under the EMC/EMI requirements include **Consumer Electronics, Power Electronics, Electric Motors, Automobiles/Equipment/Accessories, Industrial Scientific Medical (ISM), Power Lines & Conductors, Electronics Surveillance Devices, Wireless Devices, Telecom Equipment/Devices, Mobile Phones & Towers, IC Engines, Household & Kitchen Appliances, Electrical Tools, Electrical Lighting, IT Equipment, Induction Heating, Electro Static Discharge (ESD), Industrial Plants, Power Systems, High Altitude Equipment, Electrical Energy Meters, etc.**



This test is of paramount importance and soon EMI/EMC will become mandatory. **BTH is the only Private testing lab in India, for EMI/EMC test facility that covers OATS (Open Area Test Site) for Radiated Emission and other tests.** The test facility was expanded to house a Semi-An-echoic Chamber (SAC) to meet the growing demand of customers as well as regulatory requirements.

We also support on-site testing in compliance with international standards. We provide industry-specific EMC testing services. **Some of the industries we cater to include: Consumer Electronics, Aviation, Defence, Medical electronics, Telecommunication, Railways, etc.**

The state-of-the-art test facility covers the standard requirement as per CISPR, EN, IEC, BS EN, ETSI EN, AIS, IEEE, etc.

WE OFFER SINGLE WINDOW SERVICE

Lab 1:
781, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.



Lab 2:
1474, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 3:
1668, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 4:
1668 (DIV-II), HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 5:
26, Wazirpur,
Industrial Area,
Wazirpur,
Delhi-110052.

- Our Scope of Testing Covers**
- ITE Products
 - RF & Antennas
 - Lighting Devices
 - Electrical Equipments
 - Wireless Bluetooth Devices
 - WPC-ETA/RF/ER/IR/GR Standard
 - Commercial Standards as per all CISPR
 - All the Immunity Standards as per IEC 61000 Series
 - All National/International Commercial Standards
 - Automotive Standards as per AIS
 - Radio Frequency Directives
 - Telecom Equipments
 - Medical Devices
 - Antenna Testing
 - Automobiles
 - CE Marking