



SAR Testing

- BTH offers state-of-the-art SAR testing facility for Head & Body.



BHARAT TEST HOUSE Pvt. Ltd.

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



SAR Testing



Specific Absorption Rate (SAR) is the measurable quantity which determines the amount of electromagnetic radiation absorbed by the human tissue when subjected to an electromagnetic field.

BTH SAR testing laboratory is capable of conducting SAR measurement for all wireless products such as :

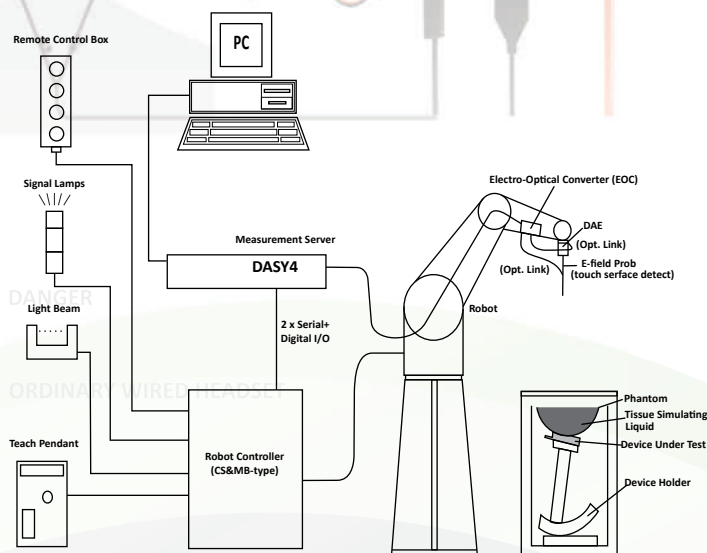
| Technology | | Frequency |
|-----------------------|-------|--------------|
| 2G | GSM | 900-1800 MHz |
| | CDMA | 850 MHz |
| 3G | WCDMA | 900-2100 MHz |
| 4G | LTE | 1800 MHz |
| Bluetooth, Wifi, etc. | | 2.4 GHz |

Our dedication to safety standards, we provide reliable testing of **Specific Absorption Rate** for wireless devices. Testing is carried out using our own state-of-the-art equipment and is tailored according to the device, target market(s) and customer requirements. We have the capacity to work with our partners, guiding them through the process and remaining flexible and responsive to their needs.

BTH help's the customers to determine if their product meets those requirements and perform the required testing for a variety of portable and mobile telecommunications equipment. **BTH** is one of the few organizations in India capable of testing and certifying **SAR** products related to **RF** exposure standards namely **EN 62209-1, EN 62209-2, IEC 62479, IEC 62311, IEC 62209-1528, EN 50360, electrical safety standards, etc.**

There are two basic modes of testing, each of which concludes with a test report issued by our experts:

Full SAR test system: conducts official testing according to regulatory standards for certification. When applicable, we use results from the fast SAR pre-



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.



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