



Certificate No: T-2510

Testing



Certificate No: C-1429

Calibration

BNNSPEAG, a joint venture between SPEAG, Switzerland and BNN, India is committed to provide quality calibration/testing services.

### Accredited by NABL for

- Head & Body SAR Measurements as per IEC 62209-1&2 (EU) and IEEE 1528 (US-FCC)
- Calibration of Radio Electric/ Electromagnetic Field Hazard Meters as per IEC 1309-2013

## Lab Facilities

### SAR Measurements

- Head and body SAR measurements for mobile phones, PDA's, Laptops
- Equipped with cDASY6 and cSAR3D Fast SAR systems



### EM Field Measurements

- Precise measurement of Electric/Magnetic Field emanating from electronic/electrical equipment
- Lab equipped with DASy52 NEO robot scanning system for accurate positioning / measurement



### RF Conformance Testing

- RF measurements for GSM, EGPRS, WCDMA, HSPA+, LTE(FDD /TDD) as per 3GPP specifications
- Lab equipped with CMW500 BTS Simulator from R&S
- Being carried out for phones being exported out of India



### Electric Field Calibration

- Calibration of EMF radiation hazard meters (NARDA/ R&S/ Anritsu/ Keysight) for electric field (V/m)

### RF Calibration

- Spectrum Analysers (R&S, Anritsu, Tektronix, Site-master)
- Multi-Band scanners, receivers and test mobile phones



## WHY CALIBRATE?

