

Measurement Report for Device, , UID 0 -, Channel 0 (2450.000MHz)

Device under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| Device, | 50.0 x 10.0 x 8.0 | | Dipole |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|------------------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, Head Simulating Liquid | , | | CW, 0-- | 2450.000, 0 | 7.84 | 1.84 | 39.8 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|--|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2100 | HBBL-600-10000 Charge:xxxx, 2025-05-19 | EX3DV4 - SN7383, 2025-03-14 | DAE4 Sn1318, 2024-10-09 |

Scan Setup

| | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|
| Grid Extents [mm] | 40.0 x 80.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.5 |
| MAIA | N/A | N/A |
| Surface Detection | VMS + 6p | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2025-05-19, 13:17 | 2025-05-19, 13:23 |
| psSAR1g [W/kg] | 4.92 | 4.93 |
| psSAR10g [W/kg] | 2.29 | 2.29 |
| Power Drift [dB] | 0.01 | 0.00 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 80.9 |
| Dist 3dB Peak [mm] | | 8.3 |

Warning(s) / Error(s)

| Details | Area Scan | Zoom Scan |
|------------|-----------|-----------|
| Warning(s) | | |
| Error(s) | | |

