Measurement Report for Device, , , UID 0 -, Channel 0 (2450.0MHz)

## **Device under Test Properties**

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

## **Exposure Conditions**

| Phantom Section,<br>TSL | Position, Test Distance [mm] | Band | Group,<br>UID | Frequency [MHz],<br>Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|------------------------------|------|---------------|------------------------------------|-------------------|------------------------|------------------|
| Flat,                   | ,                            |      | ,             | 2450.0,                            | 8.18              | 1.77                   | 39.9             |
| HSI                     |                              |      | 0             | 0                                  |                   |                        |                  |

## **Hardware Setup**

| Phantom                            | TSL, Measured Date                   | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|--------------------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2178 | HSL600-10000 Charge: xxxx, 2023-Mar- | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |
|                                    | 06                                   |                             |                         |

**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         | Yes         | Yes                |
| Grading Ratio       | 1.5         | 1.5                |
| MAIA                | N/A         | N/A                |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

#### **Measurement Results**

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2023-03-06, 08:32 | 2023-03-06, 08:39 |
| psSAR1g [W/kg]      | 13.6              | 13.2              |
| psSAR10g [W/kg]     | 6.22              | 6.39              |
| Power Drift [dB]    | -0.01             | -0.01             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 80.1              |
| Dist 3dB Peak [mm]  |                   | 9.8               |

# Warning(s) / Error(s)

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

