

4790716111 L ear BT DH5 39CH Left side 0mm

Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10670 AAA, Channel 39 (2441.0MHz)

Device under Test Properties

| Model, Manufacturer Device, | Dimensions [mm] | IMEI | DUT Type |
|-----------------------------|-----------------------|------|----------|
| | 100.0 x 100.0 x 100.0 | | Phone |

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, HSL | BACK, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10670-AAA | 2441.0, 39 | 8.18 | 1.77 | 39.9 |

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-06 | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

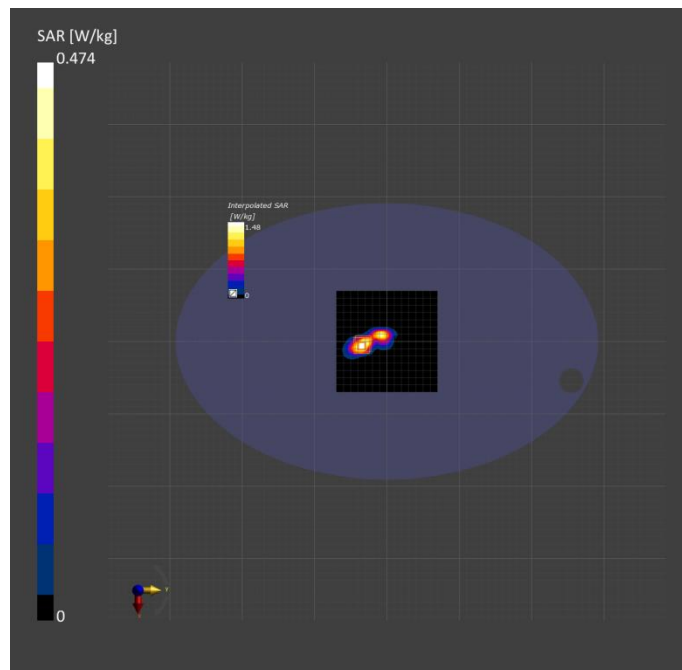
| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 140.0 x 140.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.4 x 4.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | Yes | Yes |
| Grading Ratio | 1.5 | 1.4 |
| MAIA | N/A | N/A |
| Surface Detection | VMS + 6p | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2023-03-06, 11:10 | 2023-03-06, 11:46 |
| psSAR1g [W/kg] | 0.397 | 0.473 |
| psSAR10g [W/kg] | 0.177 | 0.181 |
| Power Drift [dB] | -0.10 | -0.05 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 61.4 |
| Dist 3dB Peak [mm] | | 4.4 |

Warning(s) / Error(s)

| Details | Area Scan | Zoom Scan |
|------------------------|-----------|--|
| Warning(s) Error(s) | | Scanning resolution might not be sufficient. |



4790716111 R ear BT DH5 39CH Left side 0mm

Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10670 AAA, Channel 39 (2441.0MHz)

Device under Test Properties

| Model, Manufacturer Device, | Dimensions [mm] 100.0 x 100.0 x 100.0 | IMEI | DUT Type Phone |
|--------------------------------|--|------|-------------------|
|--------------------------------|--|------|-------------------|

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, HSL | BACK, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10670-AAA | 2441.0, 39 | 8.18 | 1.77 | 39.9 |

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-06 | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 140.0 x 140.0 | 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, 09:06 | 2023-03-06, 09:14 |
| psSAR1g [W/kg] | 0.396 | 0.470 |
| psSAR10g [W/kg] | 0.152 | 0.144 |
| Power Drift [dB] | 0.01 | 0.03 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 70.2 |
| Dist 3dB Peak [mm] | | 6.0 |

Warning(s) / Error(s)

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

