

Measurement Report for Device, P1 802.11b\_Top Side\_0mm\_Ch1

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 124.0 x 45.0 x 35.0 |      | Camera   |

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            | EDGE TOP, 0.00               | WLAN 2.4GHz | WLAN, 10415-AAA | 2412.000, 1                     | 7.6               | 1.80                   | 39.7             |

Hardware Setup

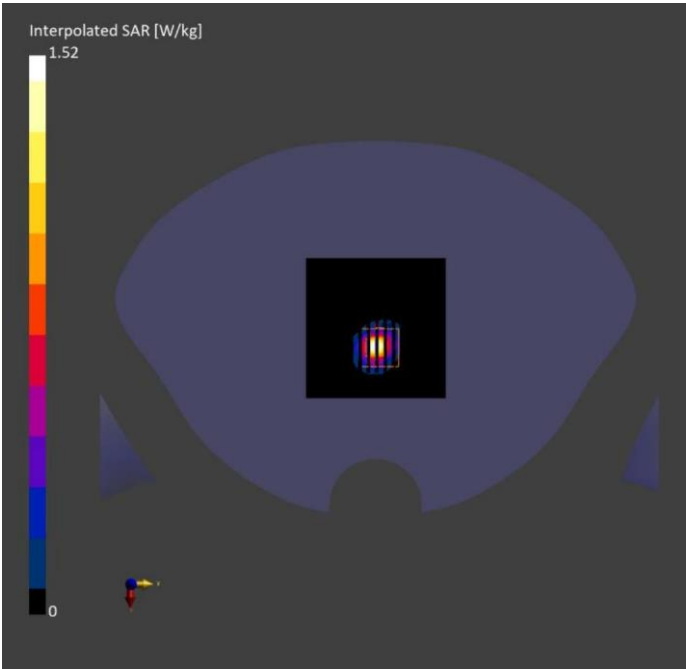
| Phantom                                 | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2024-Dec-06 | EX3DV4 - SN7738, 2023-12-13 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 x 80.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.8 x 4.8 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                | 2024-12-06    | 2024-12-06    |
| psSAR1g [W/kg]      | 0.556         | 0.557         |
| psSAR10g [W/kg]     | 0.193         | 0.186         |
| Power Drift [dB]    | 0.01          | -0.07         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 74.0          |
| Dist 3dB Peak [mm]  |               | 6.2           |



Measurement Report for Device, P2 802.11ac\_VHT80\_Top Side\_0mm\_Ch42

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 124.0 x 45.0 x 35.0 |      | Camera   |

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            | EDGE TOP, 0.00               | WLAN 5GHz | WLAN, 10544-AAD | 5210.000, 42                    | 5.38              | 4.54                   | 35.9             |

Hardware Setup

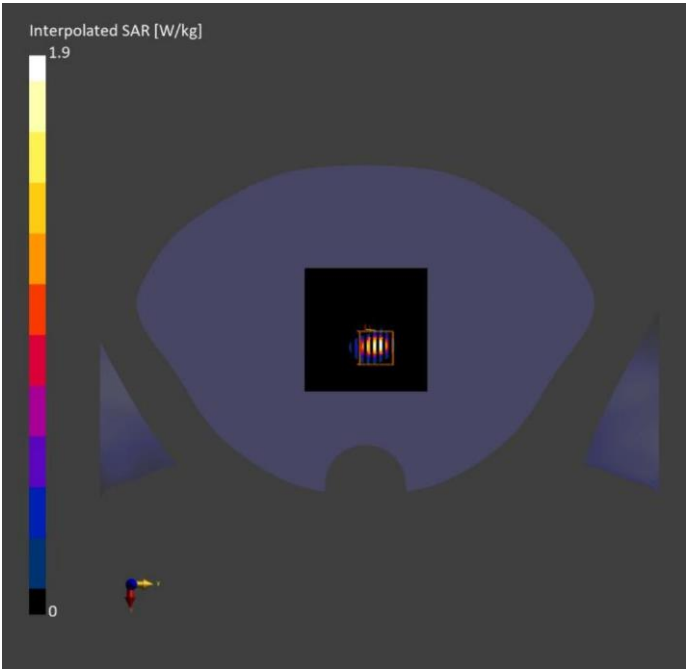
| Phantom                                 | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2024-Dec-06 | EX3DV4 - SN7738, 2023-12-13 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 x 80.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | N/A         | Yes                |
| Grading Ratio       | N/A         | 1.4                |
| MAIA                | Y           | N/A                |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2024-12-06    | 2024-12-06    |
| psSAR1g [W/kg]      | 0.386         | 0.456         |
| psSAR10g [W/kg]     | 0.092         | 0.096         |
| Power Drift [dB]    | 0.16          | -0.04         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 64.7          |
| Dist 3dB Peak [mm]  |               | 5.4           |



Measurement Report for Device, P3 802.11n\_HT40\_Top Side\_0mm\_Ch151

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 124.0 x 45.0 x 35.0 |      | Camera   |

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            | EDGE TOP, 0.00               | WLAN 5GHz | WLAN, 10599-AAD | 5755.000, 151                   | 4.74              | 5.13                   | 35.0             |

Hardware Setup

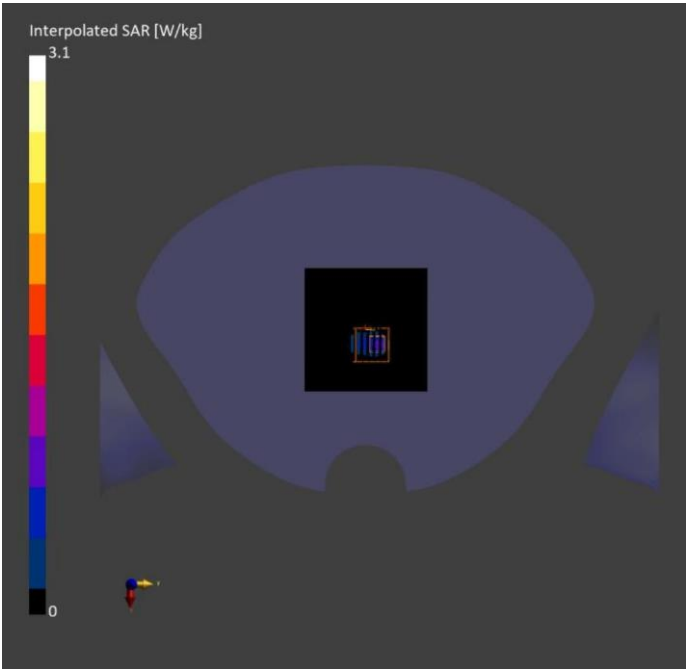
| Phantom                                 | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2024-Dec-06 | EX3DV4 - SN7738, 2023-12-13 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 x 80.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | N/A         | Yes                |
| Grading Ratio       | N/A         | 1.4                |
| MAIA                | Y           | N/A                |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2024-12-06    | 2024-12-06    |
| psSAR1g [W/kg]      | 0.584         | 0.664         |
| psSAR10g [W/kg]     | 0.162         | 0.168         |
| Power Drift [dB]    | 0.03          | -0.10         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 59.5          |
| Dist 3dB Peak [mm]  |               | 5.4           |



Measurement Report for Device, P4 BLE 1M\_Top Side\_0mm\_Ch19

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 124.0 x 45.0 x 35.0 |      | Camera   |

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            | EDGE TOP, 0.00               | ISM 2.4 GHz Band | Bluetooth, 10670-AAA | 2440.000, 19                    | 7.6               | 1.82                   | 39.6             |

Hardware Setup

| Phantom                                 | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2024-Dec-06 | EX3DV4 - SN7738, 2023-12-13 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 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                | Y           | Y                  |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2024-12-06    | 2024-12-06    |
| psSAR1g [W/kg]      | 0.124         | 0.121         |
| psSAR10g [W/kg]     | 0.044         | 0.037         |
| Power Drift [dB]    | -0.01         | -0.05         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 68.1          |
| Dist 3dB Peak [mm]  |               | 5.7           |

