

Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10032 CAA, Channel 0 (2402.0MHz)

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]    | IMEI | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 40.0 x 40.0 x 40.0 |      | 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, 10032-CAA | 2402.0, 0                       | 8.18              | 1.71                   | 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, 2022-Oct-27 | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

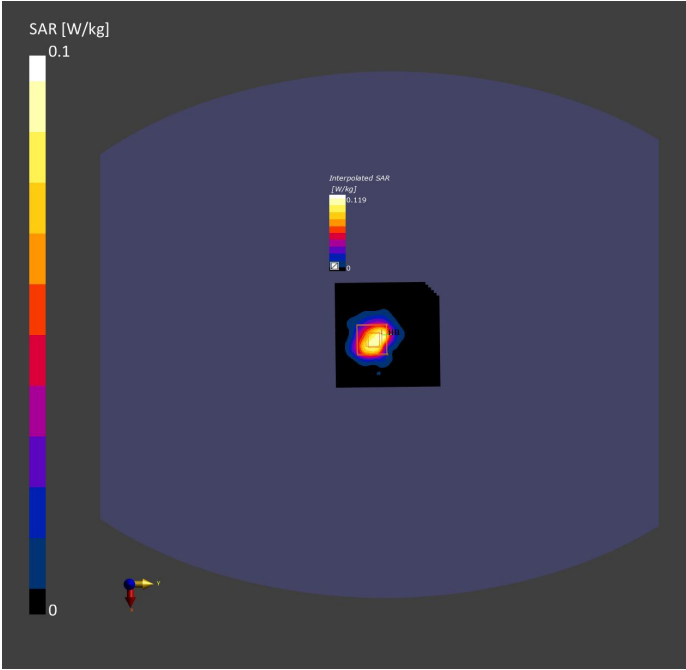
|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 x 80.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 2.7 x 2.7 x 1.2    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | Yes         | Yes                |
| Grading Ratio       | 1.5         | 1.2                |
| MAIA                | Y           | N/A                |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2022-10-28, 08:58 | 2022-10-28, 09:31 |
| psSAR1g [W/kg]      | 0.090             | 0.129             |
| psSAR10g [W/kg]     | 0.037             | 0.036             |
| Power Drift [dB]    | -0.04             | 0.06              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 46.9              |
| Dist 3dB Peak [mm]  |                   | 4.1               |

Warning(s) / Error(s)

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



Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10670 AAA, Channel 0 (2402.0MHz)

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]    | IMEI | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 20.0 x 20.0 x 20.0 |      | 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 | 2402.0, 0                       | 8.18              | 1.71                   | 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, -- | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

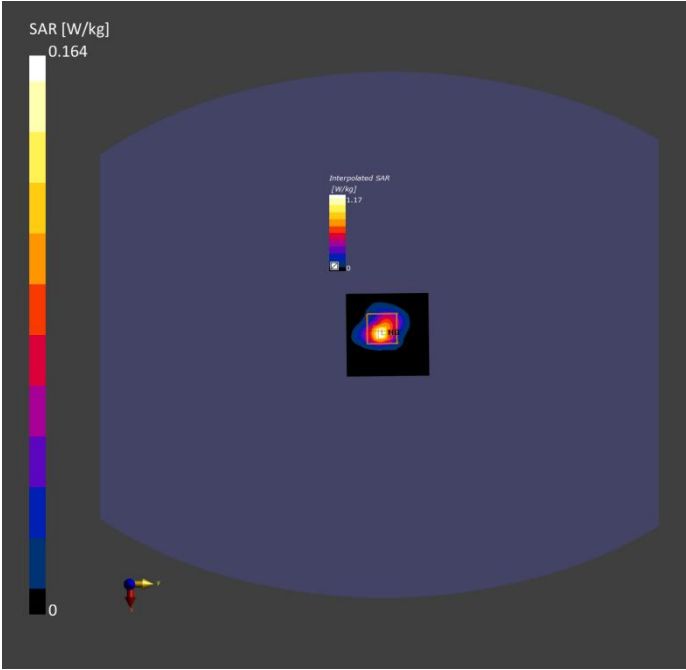
|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 60.0 x 60.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 3.4 x 3.4 x 1.2    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | Yes         | Yes                |
| Grading Ratio       | 1.5         | 1.2                |
| MAIA                | Y           | N/A                |
| Surface Detection   | VMS + 6p    | VMS + 6p           |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2022-10-25, 19:10 | 2022-10-25, 19:32 |
| psSAR1g [W/kg]      | 0.132             | 0.159             |
| psSAR10g [W/kg]     | 0.050             | 0.044             |
| Power Drift [dB]    | 0.32              | 0.06              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 48.3              |
| Dist 3dB Peak [mm]  |                   | 3.8               |

Warning(s) / Error(s)

| Details    | Area Scan                              | Zoom Scan                              |
|------------|--|--|
| Warning(s) | Power drift exceeds warning threshold. | Power drift exceeds warning threshold. |
| Error(s)   |  |  |



Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10670 AAA, Channel 0 (2402.0MHz)

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]    | IMEI | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 60.0 x 60.0 x 60.0 |      | 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 | 2402.0, 0                       | 8.18              | 1.71                   | 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, 2022-Oct-27 | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

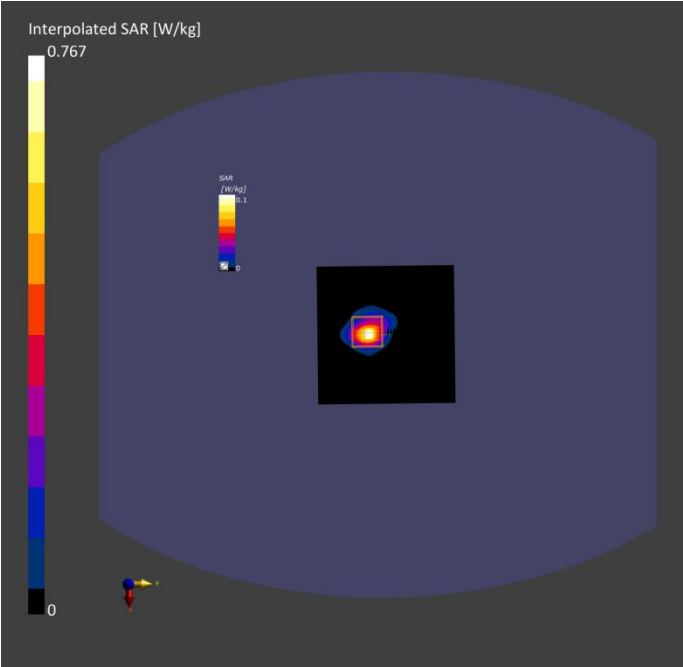
|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 100.0 x 100.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0   | 3.6 x 3.6 x 1.4    |
| Sensor Surface [mm] | 3.0           | 1.4                |
| Graded Grid         | Yes           | Yes                |
| Grading Ratio       | 1.5           | 1.4                |
| MAIA                | Y             | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2022-10-28, 13:45 | 2022-10-28, 14:02 |
| psSAR1g [W/kg]      | 0.088             | 0.094             |
| psSAR10g [W/kg]     | 0.030             | 0.025             |
| Power Drift [dB]    | 0.06              | -0.08             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 40.3              |
| Dist 3dB Peak [mm]  |                   | 3.6               |

Warning(s) / Error(s)

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



Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10670 AAA, Channel 0 (2402.0MHz)

Device under Test Properties

| Model, Manufacturer | Dimensions [mm]    | IMEI | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 60.0 x 60.0 x 60.0 |      | 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 | 2402.0, 0                       | 8.18              | 1.71                   | 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, 2022-Oct-27 | EX3DV4 - SN7733, 2022-08-02 | DAE4 Sn1739, 2022-07-29 |

Scan Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 100.0 x 100.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0   | 3.0 x 3.0 x 1.2    |
| Sensor Surface [mm] | 3.0           | 1.4                |
| Graded Grid         | Yes           | Yes                |
| Grading Ratio       | 1.5           | 1.2                |
| MAIA                | Y             | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2022-10-25, 12:03 | 2022-10-25, 12:26 |
| psSAR1g [W/kg]      | 0.134             | 0.147             |
| psSAR10g [W/kg]     | 0.046             | 0.039             |
| Power Drift [dB]    | 0.00              | -0.11             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 43.9              |
| Dist 3dB Peak [mm]  |                   | 3.8               |

Warning(s) / Error(s)

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

