

# Appendix B

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| BT |
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Device Under Test Properties

| Model              | Dimensions [mm] |
|--------------------|-----------------|
| 45.0 x 45.0 x 12.0 |                 |

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 | FRONT, 10.00                 | ISM 2.4 GHz Band | Bluetooth, 10670-AAA | 2480.000, 78                    | 7.24              | 1.85                   | 40.2             |

Hardware Setup

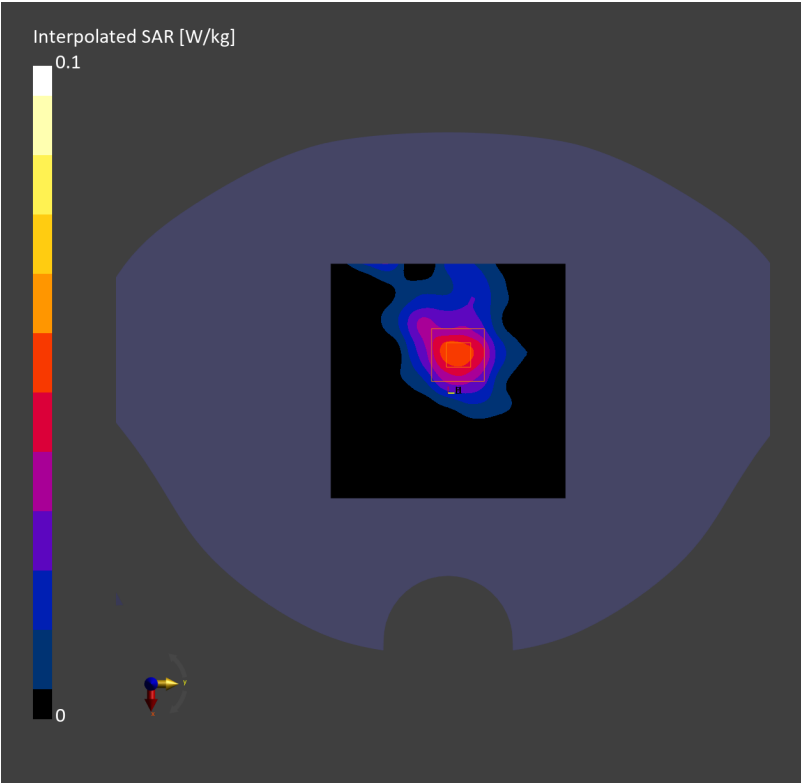
| Phantom                                 | TSL                   | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|-----------------------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2173 | HBBL-600-10000 Liquid | EX3DV4 – SN7812, 2026-01-19 | DAE4ip Sn1847, 2026-03-17 |

Scans Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 96.0 x 96.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 5.0    |
| 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                | 2026-08-25, 22:13 | 2026-08-25, 22:19 |
| psSAR1g [W/Kg]      | 0.045             | 0.045             |
| psSAR10g [W/Kg]     | 0.023             | 0.023             |
| Power Drift [dB]    | 0.09              | -0.09             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 65.8              |
| Dist 3dB Peak [mm]  |                   | 10.3              |



Device Under Test Properties

| Model              | Dimensions [mm] |
|--------------------|-----------------|
| 45.0 x 45.0 x 12.0 |                 |

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 | BACK, 0.00                   | ISM 2.4 GHz Band | Bluetooth, 10670-AAA | 2480.000, 78                    | 7.24              | 1.85                   | 40.2             |

Hardware Setup

| Phantom                                 | TSL                   | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|-----------------------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2173 | HBBL-600-10000 Liquid | EX3DV4 – SN7812, 2026-01-19 | DAE4ip Sn1847, 2026-03-17 |

Scans Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 96.0 x 96.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 5.0    |
| 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                | 2026-08-26, 02:05 | 2026-08-26, 02:10 |
| psSAR1g [W/Kg]      | 0.037             | 0.036             |
| psSAR10g [W/Kg]     | 0.017             | 0.017             |
| Power Drift [dB]    | 0.05              | -0.03             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 76.4              |
| Dist 3dB Peak [mm]  |                   | 6.0               |

