

System Check:2450MHz

Exposure Conditions

| Phantom<br>Section, TSL | Position,<br>Test Distance<br>[mm] | Band  | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity | Ambient<br>Temperature<br>[°C] | Liquid<br>Temperature<br>[°C] |
|-------------------------|------------------------------------|-------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|--------------------------------|-------------------------------|
| Flat,<br>HSL            |                                    | D2450 | CW,<br>0--    | 2450.0,<br>50                            | 7.17                 | 1.81                         | 38.1                | 22.3                           | 21.3                          |

Hardware Setup

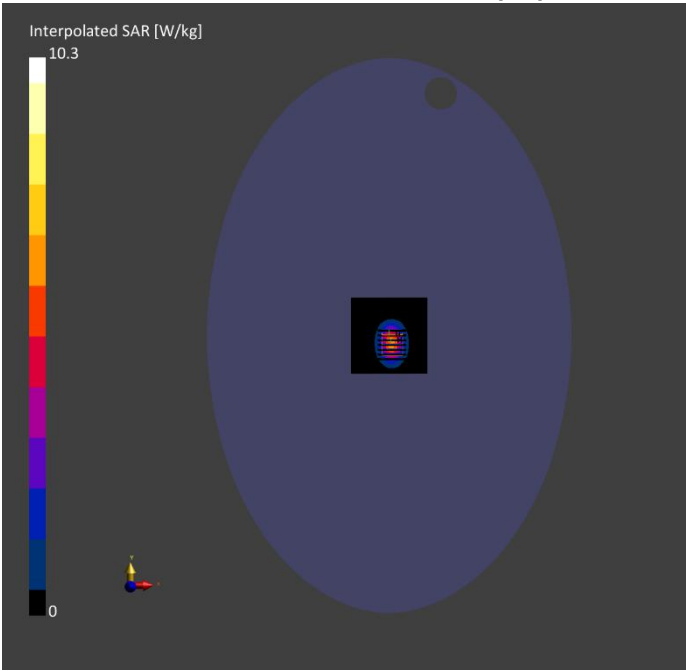
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2026-06-25 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

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         | 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                | 2026-06-25    | 2026-06-25    |
| psSAR1g [W/kg]      | 5.09          | 5.35          |
| psSAR10g [W/kg]     | 2.40          | 2.54          |
| Power Drift [dB]    | -0.07         | 0.00          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 77.2          |
| Dist 3dB Peak [mm]  |               | 8.3           |



System Check:5250MHz

Exposure Conditions

| Phantom<br>Section, TSL | Position,<br>Test Distance<br>[mm] | Band  | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity | Ambient<br>Temperature<br>[°C] | Liquid<br>Temperature<br>[°C] |
|-------------------------|------------------------------------|-------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|--------------------------------|-------------------------------|
| Flat,<br>HSL            |                                    | D5GHz | CW,<br>0--    | 5250.0,<br>25                            | 5.63                 | 4.61                         | 36.5                | 22.3                           | 21.3                          |

Hardware Setup

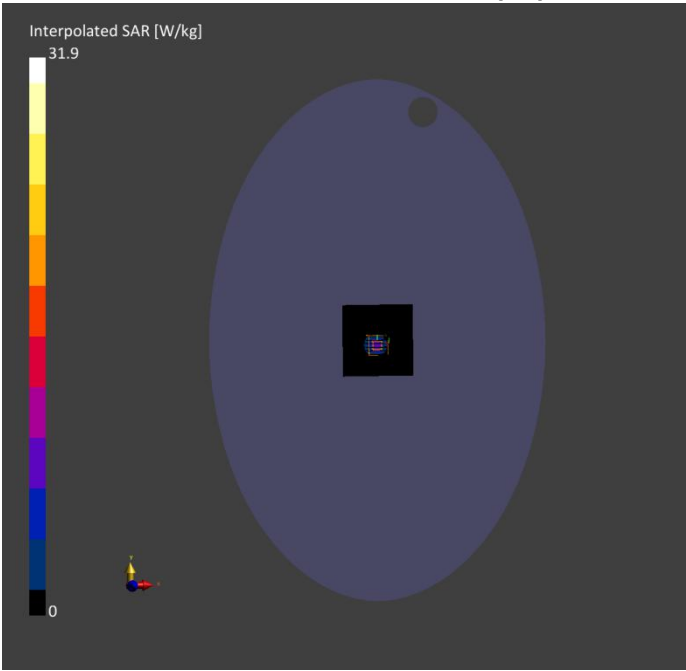
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2026-06-25 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 80.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 2.0    |
| 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                | 2026-06-25    | 2026-06-25    |
| psSAR1g [W/kg]      | 6.92          | 7.89          |
| psSAR10g [W/kg]     | 2.17          | 2.25          |
| Power Drift [dB]    | -0.01         | 0.01          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 51.2          |
| Dist 3dB Peak [mm]  |               | 7.4           |



System Check:5600MHz

Exposure Conditions

| Phantom<br>Section, TSL | Position,<br>Test Distance<br>[mm] | Band  | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity | Ambient<br>Temperature<br>[°C] | Liquid<br>Temperature<br>[°C] |
|-------------------------|------------------------------------|-------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|--------------------------------|-------------------------------|
| Flat,<br>HSL            |                                    | D5GHz | CW,<br>0--    | 5600.0,<br>60                            | 5.14                 | 5.05                         | 35.7                | 22.3                           | 21.3                          |

Hardware Setup

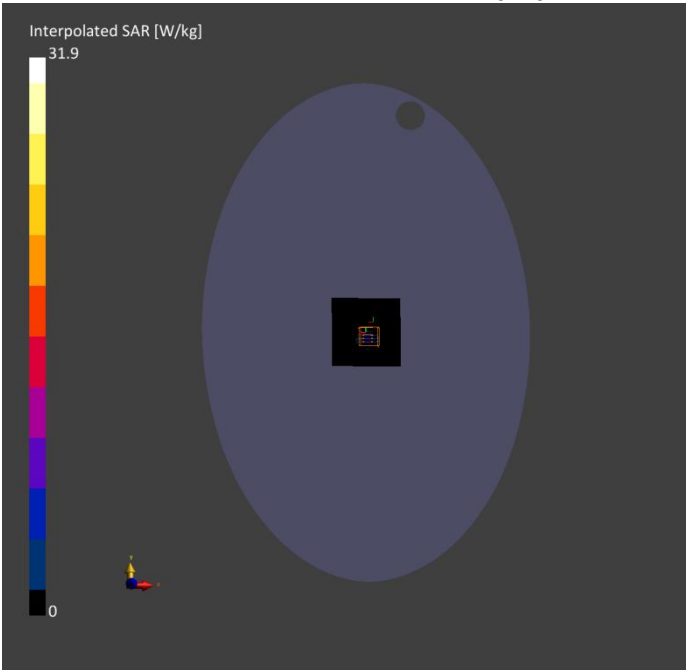
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2026-06-25 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

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         | Yes         | Yes                |
| Grading Ratio       | 1.5         | 1.4                |
| MAIA                | N/A         | N/A                |
| Surface Detection   | All points  | All points         |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2026-06-25    | 2026-06-25    |
| psSAR1g [W/kg]      | 7.15          | 8.23          |
| psSAR10g [W/kg]     | 2.08          | 2.36          |
| Power Drift [dB]    | -0.07         | 0.01          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 62.3          |
| Dist 3dB Peak [mm]  |               | 7.6           |



System Check:5750MHz

Exposure Conditions

| Phantom<br>Section, TSL | Position,<br>Test Distance<br>[mm] | Band  | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity | Ambient<br>Temperature<br>[°C] | Liquid<br>Temperature<br>[°C] |
|-------------------------|------------------------------------|-------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|--------------------------------|-------------------------------|
| Flat,<br>HSL            |                                    | D5GHz | CW,<br>0--    | 5750.0,<br>75                            | 5.10                 | 5.17                         | 35.8                | 22.3                           | 21.3                          |

Hardware Setup

| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2026-06-25 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

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         | 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                | 2026-06-25    | 2026-06-25    |
| psSAR1g [W/kg]      | 7.55          | 7.86          |
| psSAR10g [W/kg]     | 2.29          | 2.25          |
| Power Drift [dB]    | -0.09         | -0.00         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 58.3          |
| Dist 3dB Peak [mm]  |               | 7.9           |

