

System Check: Head 2450MHz

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band  | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity | Ambient Temperature [°C] | Liquid Temperature [°C] |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|--------------------------|-------------------------|
| Flat, HSL            |                              | D2450 | CW, 0--    | 2450.0, 2450                    | 6.98              | 1.83                   | 38.4             | 22.2                     | 21.1                    |

Hardware Setup

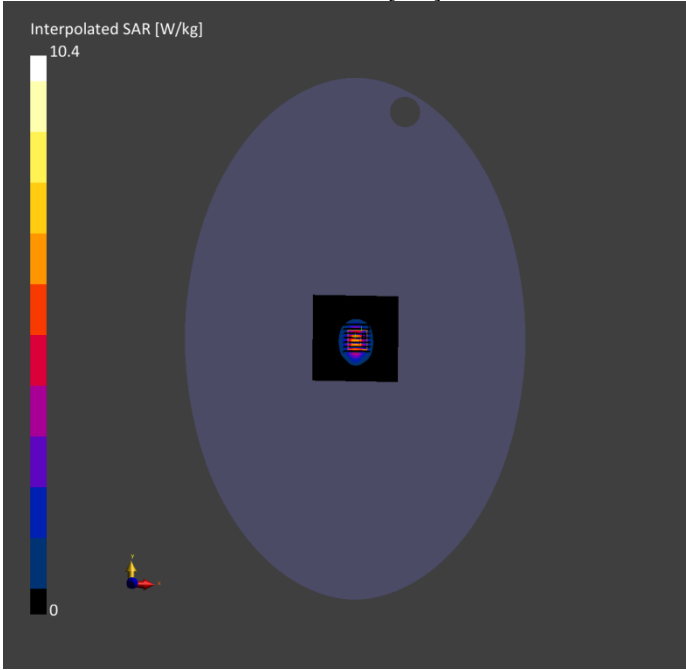
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2025-06-06 | EX3DV4 - SN7893, 2024-09-05 | DAE4 Sn1710, 2025-01-20 |

Scan 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         | 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                | 2025-06-06    | 2025-06-06    |
| psSAR1g [W/kg]      | 5.34          | 5.32          |
| psSAR10g [W/kg]     | 2.48          | 2.52          |
| Power Drift [dB]    | -0.01         | 0.00          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 50.7          |
| Dist 3dB Peak [mm]  |               | 9.5           |



System Check: Head 5250MHz

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band  | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity | Ambient Temperature [°C] | Liquid Temperature [°C] |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|--------------------------|-------------------------|
| Flat, HSL            |                              | D5GHz | CW, 0--    | 5250.0, 5250                    | 5.44              | 4.55                   | 36.7             | 22.3                     | 21.2                    |

Hardware Setup

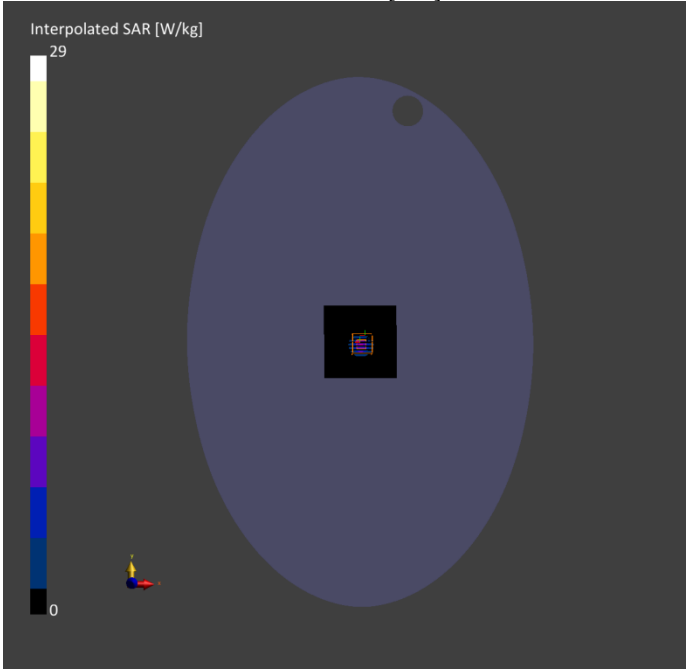
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2025-06-07 | EX3DV4 - SN7893, 2024-09-05 | DAE4 Sn1710, 2025-01-20 |

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                | 2025-06-07    | 2025-06-07    |
| psSAR1g [W/kg]      | 7.21          | 7.98          |
| psSAR10g [W/kg]     | 2.21          | 2.29          |
| Power Drift [dB]    | -0.01         | -0.02         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 54.6          |
| Dist 3dB Peak [mm]  |               | 7.2           |



System Check: Head 5750MHz

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band  | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity | Ambient Temperature [°C] | Liquid Temperature [°C] |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|--------------------------|-------------------------|
| Flat, HSL            |                              | D5GHz | CW, 0--    | 5750.0, 5750                    | 4.98              | 5.23                   | 35.9             | 22.3                     | 21.2                    |

Hardware Setup

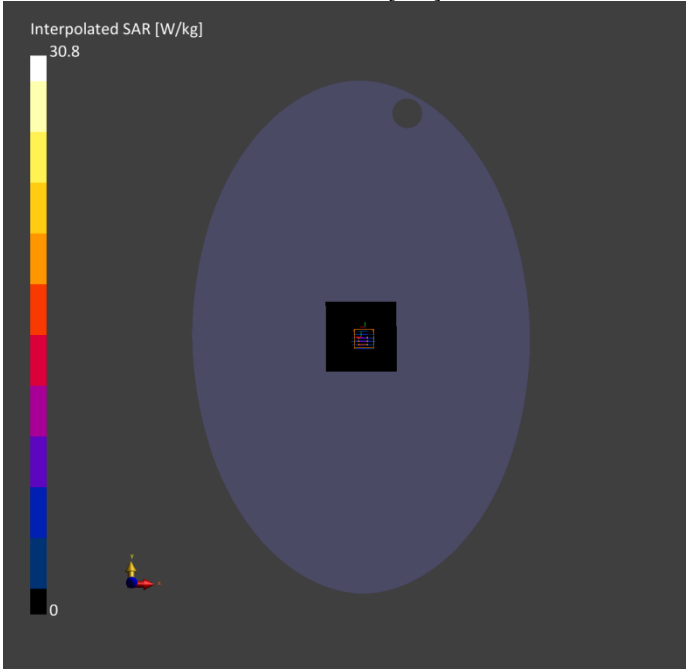
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2159 | HBBL-600-10000 2025-06-07 | EX3DV4 - SN7893, 2024-09-05 | DAE4 Sn1710, 2025-01-20 |

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             | VMS + 6p    | VMS + 6p           |
| Detection           |             |                    |
| Scan Method         | Measured    | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2025-06-07    | 2025-06-07    |
| psSAR1g [W/kg]      | 7.04          | 7.93          |
| psSAR10g [W/kg]     | 2.18          | 2.23          |
| Power Drift [dB]    | 0.00          | 0.01          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 52.4          |
| Dist 3dB Peak [mm]  |               | 7.4           |



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