

Ti-CC26040191-ASC

System Check: Head 750MHz

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            |                                    | CD700 | CW,<br>0--    | 750.0,<br>100                            | 10.06                | 0.894                        | 42.8                | 22.5                           | 21.5                          |

Hardware Setup

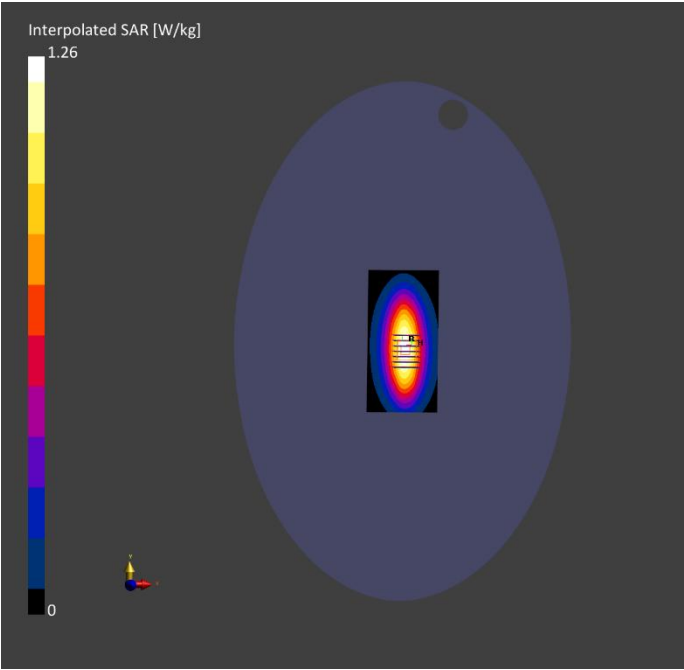
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2162 | HBBL-600-10000 2026-07-07 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 160.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 6.0 x 6.0 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   | All points   | All points         |
| Scan Method         | Measured     | Measured           |

Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2026-07-07    | 2026-07-07    |
| psSAR1g [W/kg]      | 0.815         | 0.815         |
| psSAR10g [W/kg]     | 0.546         | 0.540         |
| Power Drift [dB]    | -0.01         | -0.01         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 86.1          |
| Dist 3dB Peak [mm]  |               | 22.9          |



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## System Check: Head 835MHz

### 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            |                              | CD835 | CW, 0--    | 835.0, 50                       | 9.85              | 0.913                  | 42.3             | 22.3                     | 21.2                    |

### Hardware Setup

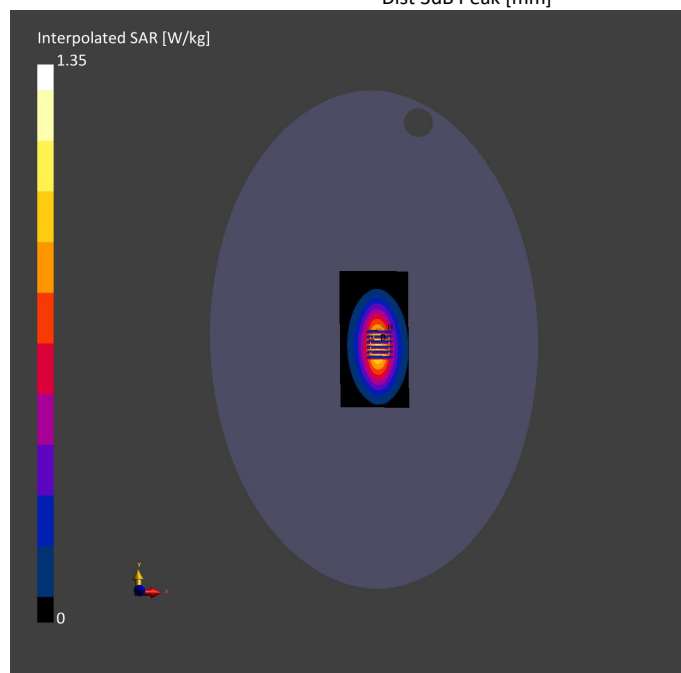
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2162 | HBBL-600-10000 2026-07-08 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 160.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 6.0 x 6.0 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   | All points   | All points         |
| Scan Method         | Measured     | Measured           |

### Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2026-07-08    | 2026-07-08    |
| psSAR1g [W/kg]      | 0.931         | 0.941         |
| psSAR10g [W/kg]     | 0.550         | 0.626         |
| Power Drift [dB]    | -0.01         | 0.01          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 82.1          |
| Dist 3dB Peak [mm]  |               | 25.2          |



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## System Check: Head 1950MHz

### 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            |                              | D1950 | CW, 0--    | 1950.0, 1950                    | 7.65              | 1.43                   | 38.8             | 22.3                     | 21.2                    |

### Hardware Setup

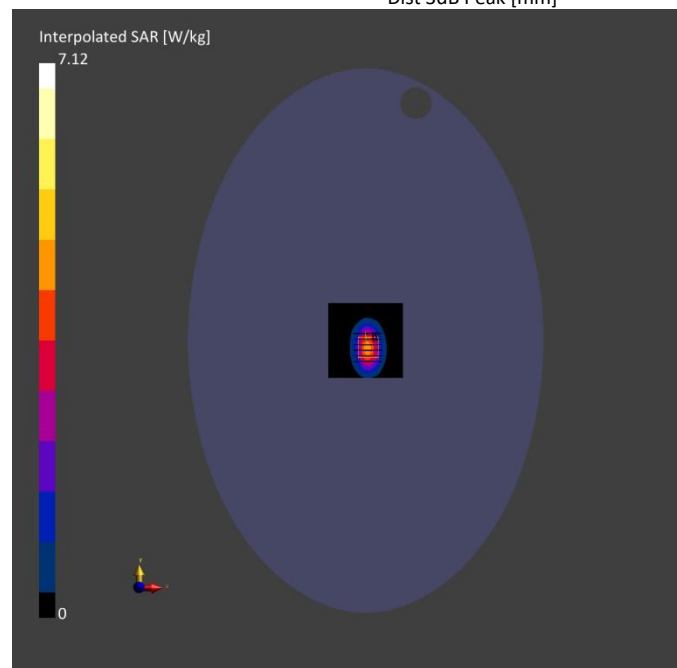
| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2162 | HBBL-600-10000 2026-07-08 | 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   | All points  | All points         |
| Scan Method         | Measured    | Measured           |

### Measurement Results

|                     | Area Scan     | Zoom Scan     |
|---------------------|---------------|---------------|
| Date                | 2026-07-08    | 2026-07-08    |
| psSAR1g [W/kg]      | 4.06          | 4.05          |
| psSAR10g [W/kg]     | 2.08          | 2.09          |
| Power Drift [dB]    | 0.04          | 0.06          |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 81.9          |
| Dist 3dB Peak [mm]  |               | 9.4           |



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## System Check: Head 2600MHz

### 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            |                              | D2600 | CW, 0--    | 2600.0, 2600                    | 7.01              | 1.99                   | 38.4             | 22.3                     | 21.2                    |

### Hardware Setup

| Phantom                            | TSL, Measured Date        | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|---------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2162 | HBBL-600-10000 2026-07-08 | EX3DV4 - SN7607, 2025-08-06 | DAE4 Sn1710, 2026-01-12 |

### 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                | 2026-07-08    | 2026-07-08    |
| psSAR1g [W/kg]      | 5.57          | 5.67          |
| psSAR10g [W/kg]     | 2.45          | 2.55          |
| Power Drift [dB]    | -0.01         | -0.05         |
| Power Scaling       | Disabled      | Disabled      |
| Scaling Factor [dB] |               |               |
| TSL Correction      | No correction | No correction |
| M2/M1 [%]           |               | 48.2          |
| Dist 3dB Peak [mm]  |               | 8.3           |

