

## Measurement Report for System Check\_H2450 (2450.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | S/N | DUT Type |
|---------------------|---------------------|-----|----------|
| Device,             | 10.0 x 10.0 x 290.0 | 919 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 10mm                            |      | CW,<br>0-     | 2450.000,<br>0                           | 7.29                 | 1.89                         | 38.4                |

### Hardware Setup

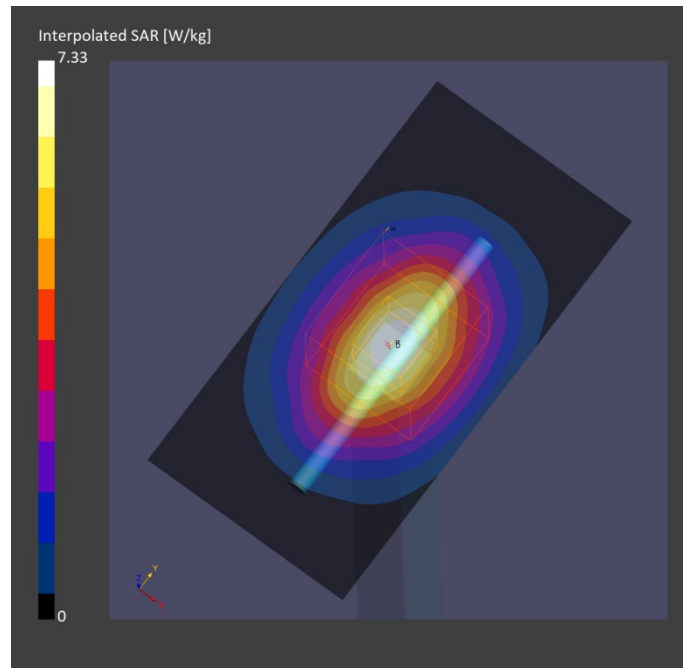
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H2300-2700MHz_0127, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 34.0 x 68.0 | 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<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.5                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                       | Area Scan     | Zoom Scan     |
|-----------------------|---------------|---------------|
| Date                  | 2026-01-27    | 2026-01-27    |
| psSAR1g [W/kg]        | 5.58          | 5.38          |
| psSAR10g<br>[W/kg]    | 2.61          | 2.49          |
| Power Drift [dB]      | -0.01         | -0.02         |
| Power Scaling         | Disabled      | Disabled      |
| Scaling Factor        |               |               |
| [dB]                  |               |               |
| TSL Correction        | No correction | No correction |
| M2/M1 [%]             |               | 81.4          |
| Dist 3dB Peak<br>[mm] |               | 9.0           |



## Measurement Report for System Check\_H5250 (5250.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | S/N  | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 10.0 x 10.0 x 300.0 | 1160 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 10mm                            |      | CW,<br>0-     | 5250.000,<br>0                           | 5.71                 | 4.71                         | 35.5                |

### Hardware Setup

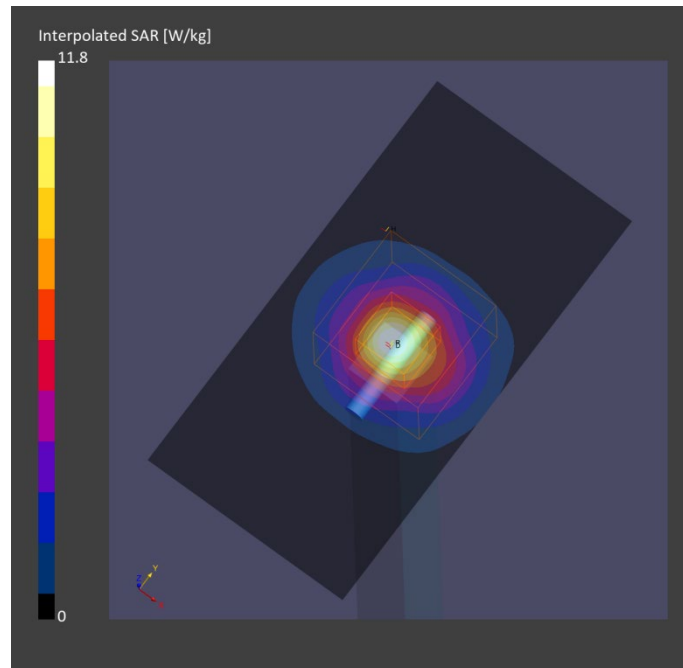
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H4500-6000MHz_0126, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 40.0 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<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.4                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                       | Area Scan     | Zoom Scan     |
|-----------------------|---------------|---------------|
| Date                  | 2026-01-26    | 2026-01-26    |
| psSAR1g [W/kg]        | 7.31          | 7.61          |
| psSAR10g<br>[W/kg]    | 2.14          | 2.18          |
| Power Drift [dB]      | 0.00          | -0.04         |
| Power Scaling         | Disabled      | Disabled      |
| Scaling Factor        |               |               |
| [dB]                  |               |               |
| TSL Correction        | No correction | No correction |
| M2/M1 [%]             |               | 62.4          |
| Dist 3dB Peak<br>[mm] |               | 7.4           |



## Measurement Report for System Check\_H5600 (5600.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | S/N  | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 10.0 x 10.0 x 300.0 | 1160 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 10mm                            |      | CW,<br>0-     | 5600.000,<br>0                           | 5.33                 | 5.12                         | 34.7                |

### Hardware Setup

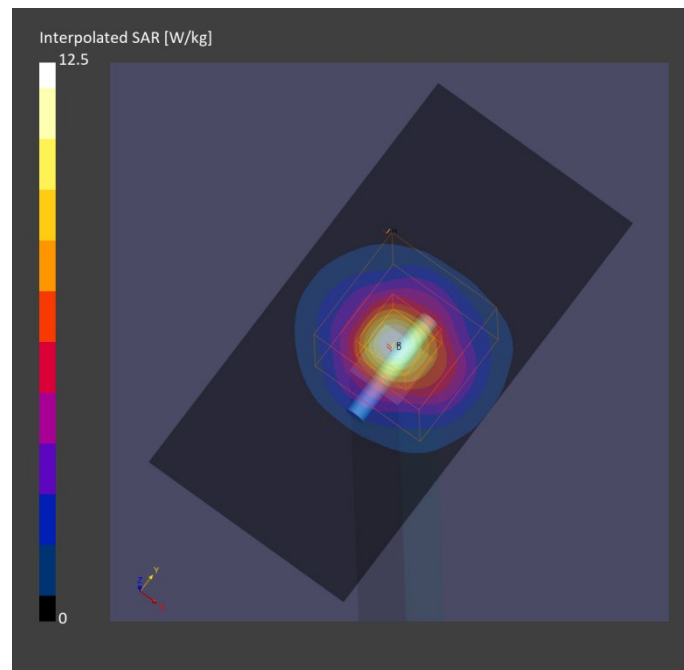
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H4500-6000MHz_0126, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 40.0 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<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.4                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                       | Area Scan     | Zoom Scan     |
|-----------------------|---------------|---------------|
| Date                  | 2026-01-26    | 2026-01-26    |
| psSAR1g [W/kg]        | 7.84          | 8.29          |
| psSAR10g<br>[W/kg]    | 2.25          | 2.35          |
| Power Drift [dB]      | 0.02          | -0.03         |
| Power Scaling         | Disabled      | Disabled      |
| Scaling Factor        |               |               |
| [dB]                  |               |               |
| TSL Correction        | No correction | No correction |
| M2/M1 [%]             |               | 59.3          |
| Dist 3dB Peak<br>[mm] |               | 7.4           |



## Measurement Report for System Check\_H5750 (5750.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | S/N  | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 10.0 x 10.0 x 300.0 | 1160 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 10mm                            |      | CW,<br>0-     | 5750.000,<br>0                           | 5.25                 | 5.30                         | 34.4                |

### Hardware Setup

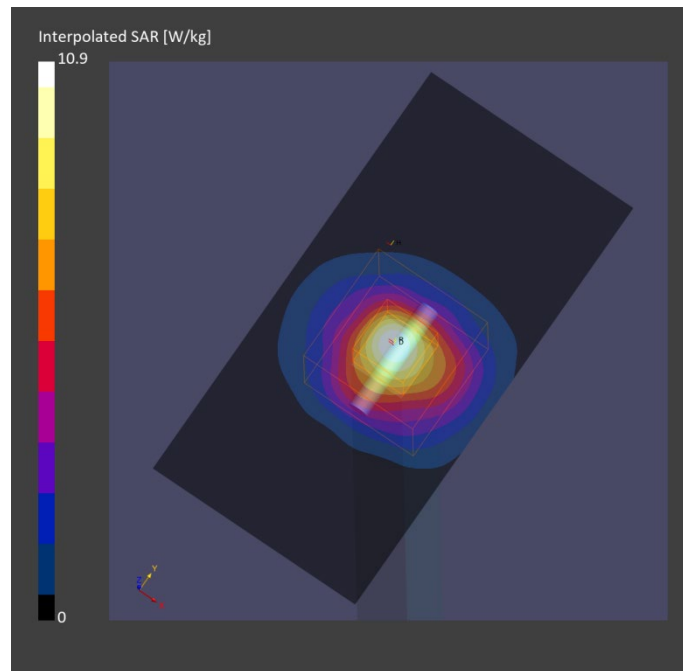
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H4500-6000MHz_0126, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 40.0 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<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.4                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                                         | Area Scan     | Zoom Scan     |
|-----------------------------------------|---------------|---------------|
| Date                                    | 2026-01-26    | 2026-01-26    |
| psSAR1g [W/kg]                          | 7.24          | 7.85          |
| psSAR10g<br>[W/kg]                      | 2.18          | 2.21          |
| Power Drift [dB]                        | -0.04         | -0.05         |
| Power Scaling<br>Scaling Factor<br>[dB] | Disabled      | Disabled      |
| TSL Correction                          | No correction | No correction |
| M2/M1 [%]                               |               | 58.9          |
| Dist 3dB Peak<br>[mm]                   |               | 7.6           |



## Measurement Report for System Check\_H5850 (5850.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | S/N  | DUT Type |
|---------------------|---------------------|------|----------|
| Device,             | 10.0 x 10.0 x 300.0 | 1160 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 10mm                            |      | CW,<br>0-     | 5850.000,<br>0                           | 5.12                 | 5.42                         | 34.1                |

### Hardware Setup

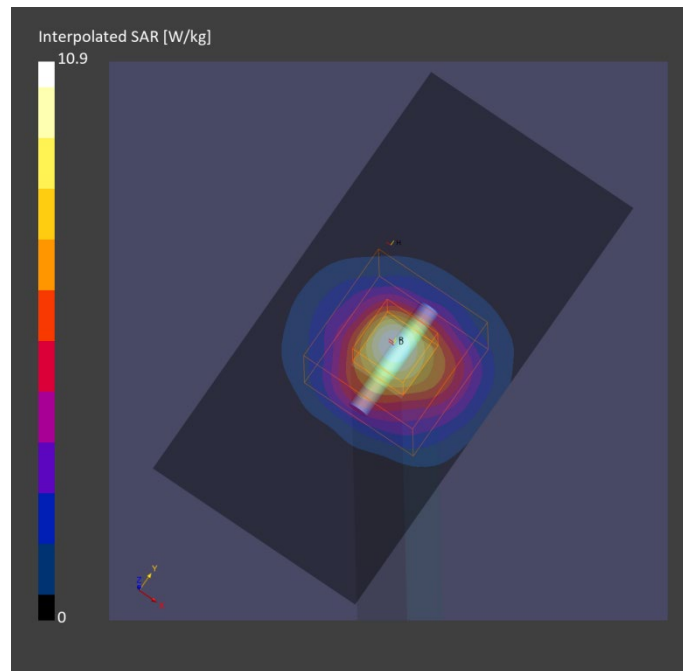
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H4500-6000MHz_0126, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 40.0 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<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.4                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                                         | Area Scan     | Zoom Scan     |
|-----------------------------------------|---------------|---------------|
| Date                                    | 2026-01-26    | 2026-01-26    |
| psSAR1g [W/kg]                          | 7.26          | 7.97          |
| psSAR10g<br>[W/kg]                      | 2.17          | 2.23          |
| Power Drift [dB]                        | -0.01         | 0.00          |
| Power Scaling<br>Scaling Factor<br>[dB] | Disabled      | Disabled      |
| TSL Correction                          | No correction | No correction |
| M2/M1 [%]                               |               | 58.2          |
| Dist 3dB Peak<br>[mm]                   |               | 7.6           |



## Measurement Report for System Check\_H6500 (6500.000MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]    | S/N  | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 16.0 x 6.0 x 300.0 | 1052 | Dipole   |

### Exposure Conditions

| Phantom<br>Section, TSL               | Position, Test<br>Distance [mm] | Band | Group,<br>UID | Frequency<br>[MHz],<br>Channel<br>Number | Conversion<br>Factor | TSL<br>Conductivity<br>[S/m] | TSL<br>Permittivity |
|---------------------------------------|---------------------------------|------|---------------|------------------------------------------|----------------------|------------------------------|---------------------|
| Flat,<br>Head<br>Simulating<br>Liquid | 5mm                             |      | CW,<br>0-     | 6500.000,<br>0                           | 5.51                 | 6.16                         | 34.5                |

### Hardware Setup

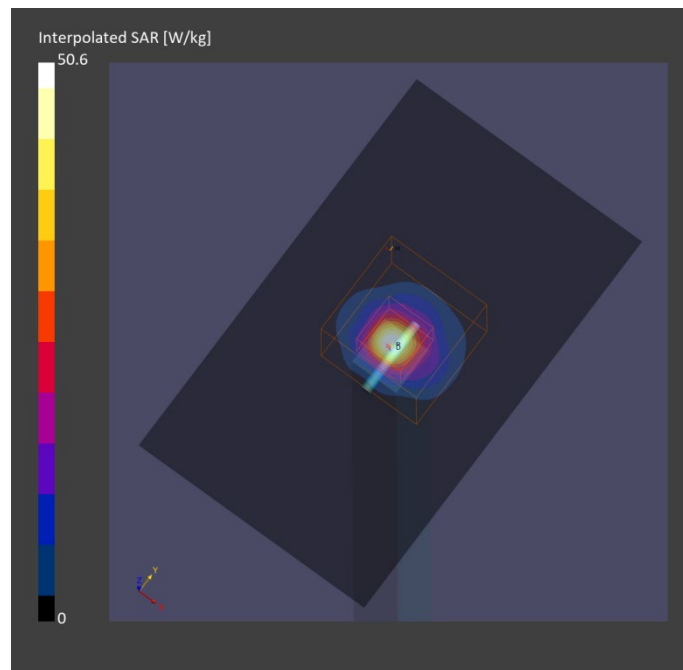
| Phantom                               | TSL, Measured Date  | Probe, Calibration Date     | DAE, Calibration Date   |
|---------------------------------------|---------------------|-----------------------------|-------------------------|
| ELI V5.0 (20deg probe tilt) -<br>1128 | H600-10000MHz_0227, | EX3DV4 - SN7693, 2025-11-26 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                        | Area Scan   | Zoom Scan          |
|------------------------|-------------|--------------------|
| Grid Extents [mm]      | 51.0 x 85.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]        | 8.5 x 8.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface<br>[mm] | 1.4         | 1.4                |
| Graded Grid            | N/A         | Yes                |
| Grading Ratio          | N/A         | 1.4                |
| MAIA                   | N/A         | N/A                |
| Surface Detection      | VMS + 6p    | VMS + 6p           |
| Scan Method            | Measured    | Measured           |

### Measurement Results

|                       | Area Scan     | Zoom Scan     |
|-----------------------|---------------|---------------|
| Date                  | 2026-02-27    | 2026-02-27    |
| psSAR1g [W/kg]        | 26.4          | 29.4          |
| psSAR10g<br>[W/kg]    | 5.25          | 5.54          |
| Power Drift [dB]      | 0.05          | -0.09         |
| Power Scaling         | Disabled      | Disabled      |
| Scaling Factor        |               |               |
| [dB]                  |               |               |
| TSL Correction        | No correction | No correction |
| M2/M1 [%]             |               | 52.4          |
| Dist 3dB Peak<br>[mm] |               | 4.8           |



## Measurement Report for System Check\_H10000 (10000.0MHz)

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]       | S/N  | DUT Type            |
|---------------------|-----------------------|------|---------------------|
| Device              | 100.0 x 100.0 x 172.0 | 1041 | Verification Source |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G Air          | FRONT, 10.00                 | Validation band | CW, 0--    | 10000.0, 10000                  | 1.0               |

### Hardware Setup

| Phantom     | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|-------------|--------|---------------------------------------|-------------------------|
| mmWave-xxxx | ---Air | EUmmWV4 - SN9561_F1-55GHz, 2025-06-18 | DAE4 Sn1390, 2025-11-19 |

### Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 80.0 x 80.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |
| MAIA                | Y             |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2026-02-28 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 61.2       |
| psPDtot+ [W/m <sup>2</sup> ] | 61.7       |
| psPDmod+ [W/m <sup>2</sup> ] | 62.0       |
| E <sub>max</sub> [V/m]       | 161        |
| Power Drift [dB]             | -0.08      |

