

# Appendix B

|               |
|---------------|
| GSM850        |
| GSM1900       |
| WCDMA Band IV |
| WCDMA Band V  |
| LTE Band 4    |
| LTE Band 5    |
| LTE Band 12   |
| LTE Band 41   |
| 5G NR n79     |
| WIFI 2.4G     |
| WIFI 5G       |
| BT            |
| NFC           |

Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, GSM 850, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), Channel 190 (836.600 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |         |                |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|---------|----------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band    | Group, UID     | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | GSM 850 | GSM, 10028-DAC | 836.600, 190                    | 9.84              | 0.908                  | 42.6             |

Hardware Setup

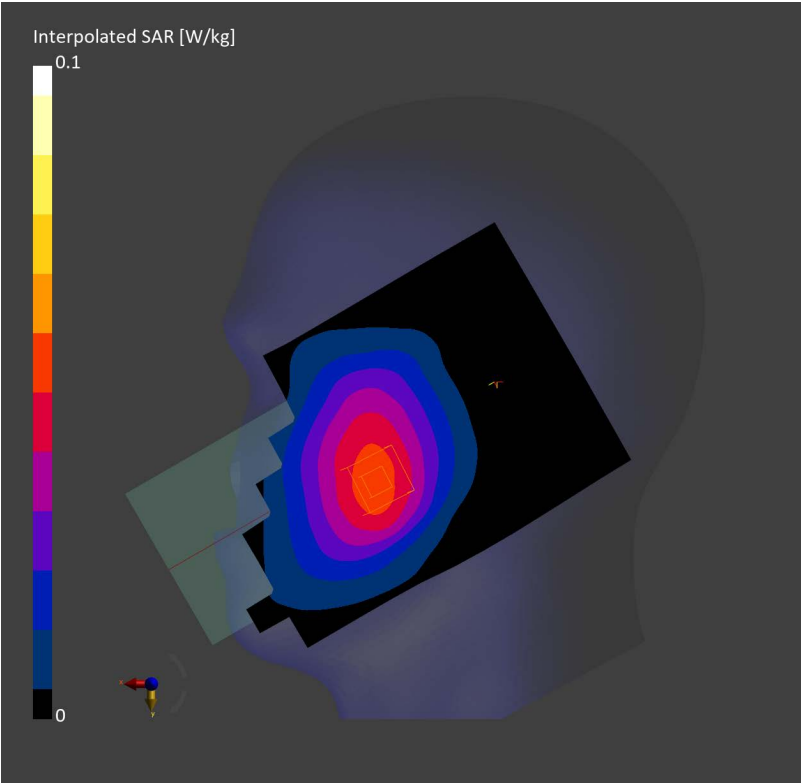
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL835 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-17, 12:16 | 2025-04-17, 12:21 |
| psSAR1g [W/Kg]      | 0.048             | 0.060             |
| psSAR10g [W/Kg]     | 0.033             | 0.044             |
| Power Drift [dB]    | 0.01              | -0.05             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 64.8              |
| Dist 3dB Peak [mm]  |                   | > 16.0            |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | GSM 850 | GSM, 10028-DAC | 836.600, 190                    | 9.84              | 0.908                  | 42.6             |

Hardware Setup

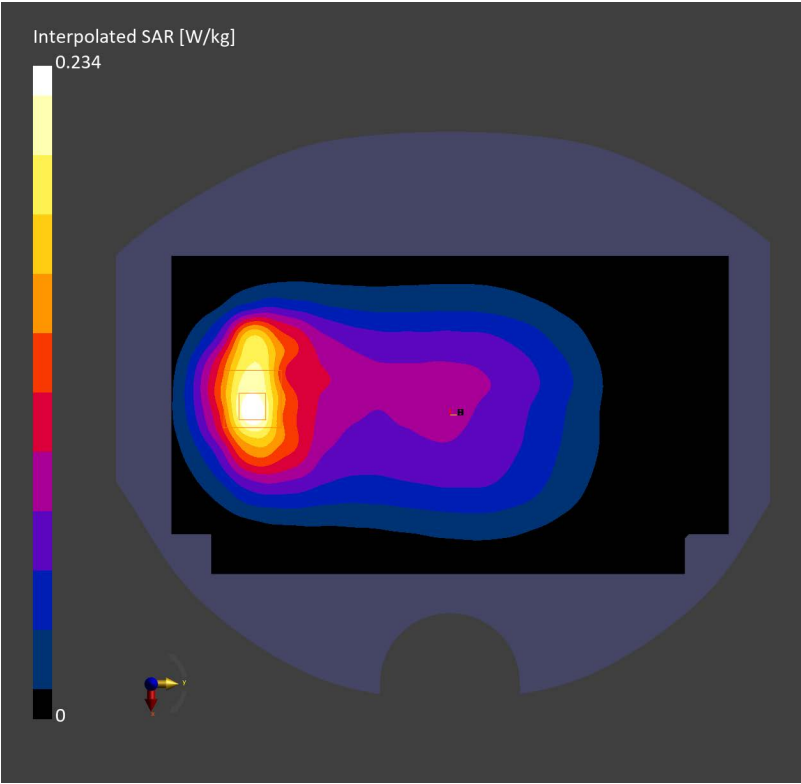
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL835 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-17, 14:49 | 2025-04-17, 14:53 |
| psSAR1g [W/Kg]      | 0.194             | 0.193             |
| psSAR10g [W/Kg]     | 0.121             | 0.107             |
| Power Drift [dB]    | -0.02             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 43.4              |
| Dist 3dB Peak [mm]  |                   | 9.6               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, PCS 1900, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), Channel 661 (1880.000 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                  |                              |          |                |                                 |                   |                        |                  |
|----------------------------------|------------------------------|----------|----------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL             | Position, Test Distance [mm] | Band     | Group, UID     | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | PCS 1900 | GSM, 10028-DAC | 1880.000, 661                   | 8.21              | 1.42                   | 40.6             |

Hardware Setup

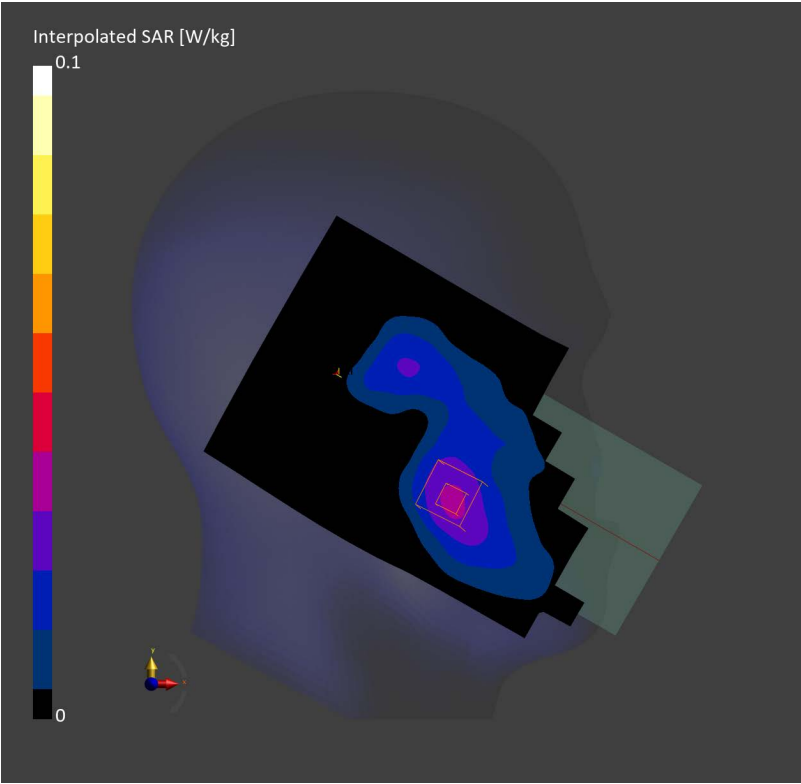
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL1900 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-19, 14:19 | 2025-04-19, 14:25 |
| psSAR1g [W/Kg]      | 0.029             | 0.031             |
| psSAR10g [W/Kg]     | 0.017             | 0.019             |
| Power Drift [dB]    | -0.09             | 0.08              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 62.7              |
| Dist 3dB Peak [mm]  |                   | 13.8              |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, PCS 1900, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), Channel 661 (1880.000 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | PCS 1900 | GSM, 10028-DAC | 1880.000, 661                   | 8.21              | 1.42                   | 40.6             |

Hardware Setup

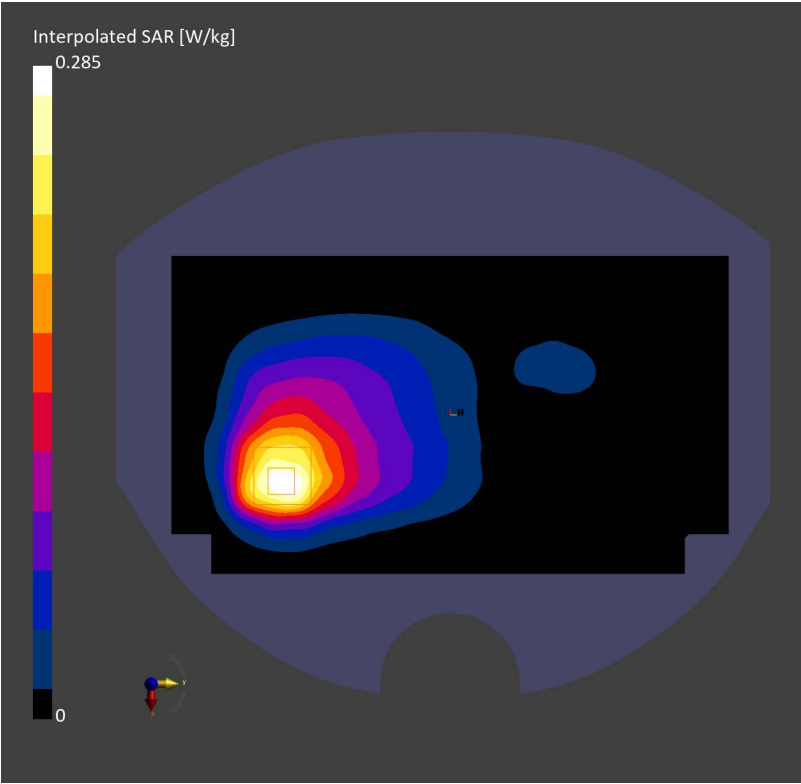
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL1900 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-19, 15:07 | 2025-04-19, 15:11 |
| psSAR1g [W/Kg]      | 0.237             | 0.251             |
| psSAR10g [W/Kg]     | 0.136             | 0.137             |
| Power Drift [dB]    | -0.01             | 0.01              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 47.8              |
| Dist 3dB Peak [mm]  |                   | 12.2              |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                  |                              |        |                  |                                 |                   |                        |                  |
|----------------------------------|------------------------------|--------|------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL             | Position, Test Distance [mm] | Band   | Group, UID       | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 4 | WCDMA, 10457-AAB | 1732.400, 1412                  | 8.54              | 1.40                   | 41.0             |

Hardware Setup

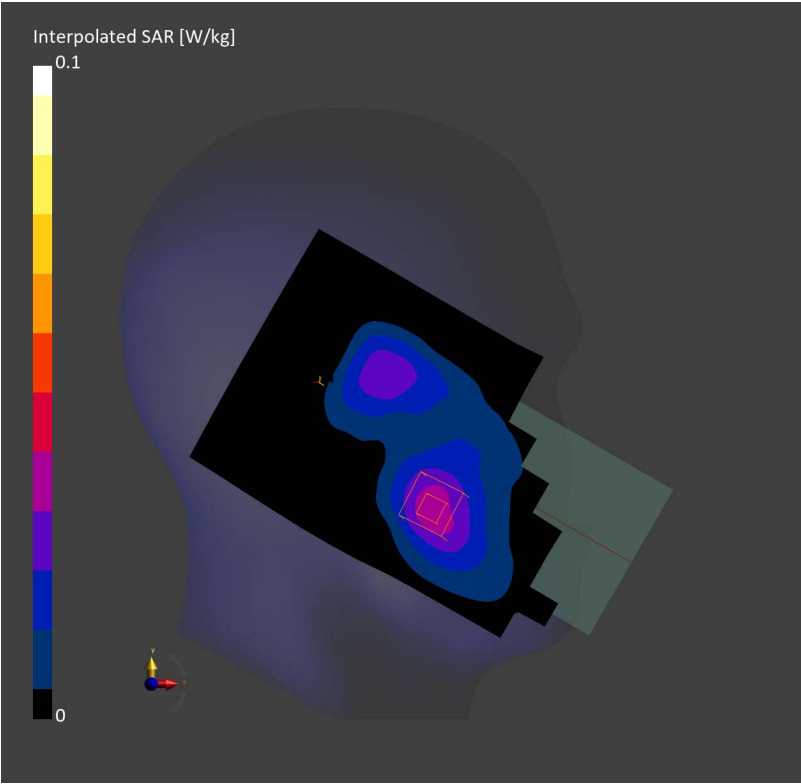
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL1750 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 1.5    |
| 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-19, 20:31 | 2025-04-19, 20:37 |
| psSAR1g [W/Kg]      | 0.032             | 0.034             |
| psSAR10g [W/Kg]     | 0.019             | 0.022             |
| Power Drift [dB]    | 0.13              | -0.12             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 56.7              |
| Dist 3dB Peak [mm]  |                   | 14.8              |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band 4 | WCDMA, 10457-AAB | 1732.400, 1412                  | 8.54              | 1.40                   | 41.0             |

Hardware Setup

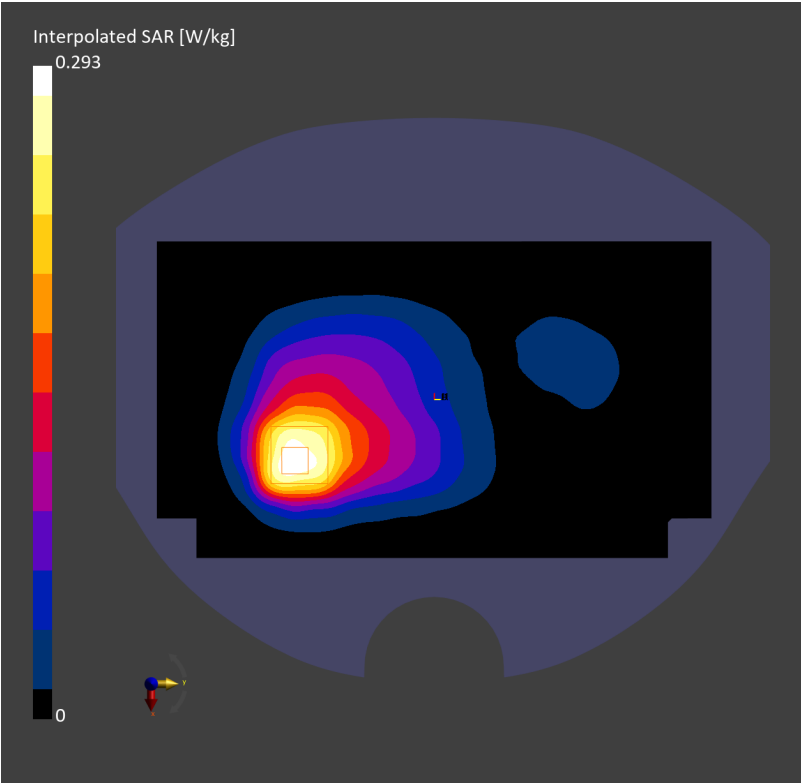
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL1750 | EX3DV4 – SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-19, 21:28 | 2025-04-19, 21:32 |
| psSAR1g [W/Kg]      | 0.251             | 0.270             |
| psSAR10g [W/Kg]     | 0.148             | 0.149             |
| Power Drift [dB]    | 0.01              | 0.01              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 46.1              |
| Dist 3dB Peak [mm]  |                   | 11.4              |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |        |                  |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|--------|------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band   | Group, UID       | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 5 | WCDMA, 10457-AAB | 836.400, 4182                   | 9.84              | 0.898                  | 41.8             |

Hardware Setup

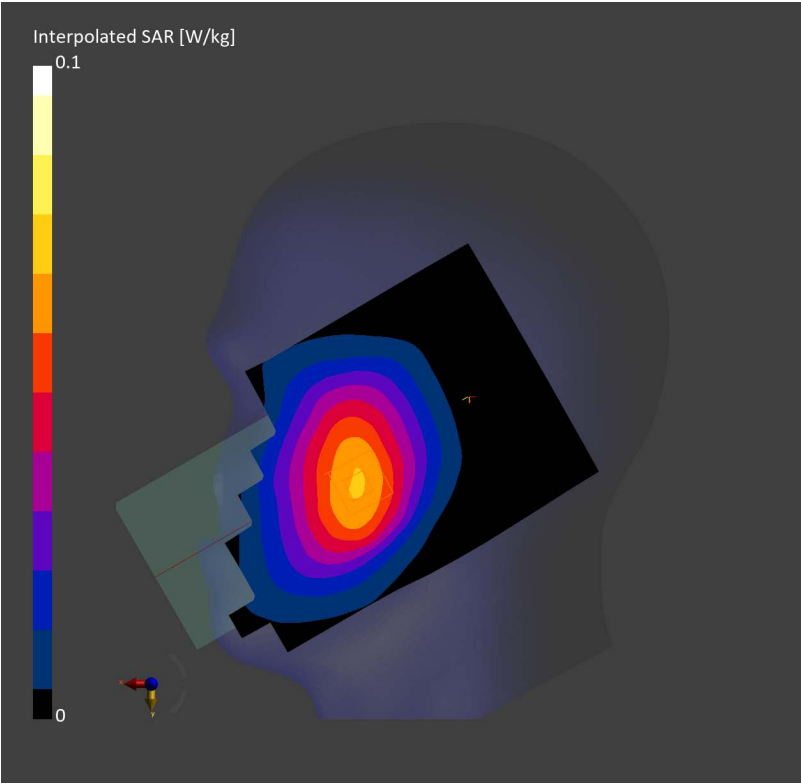
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL835 | EX3DV4 – SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-17, 00:54 | 2025-04-17, 00:59 |
| psSAR1g [W/Kg]      | 0.059             | 0.064             |
| psSAR10g [W/Kg]     | 0.041             | 0.049             |
| Power Drift [dB]    | -0.00             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 44.8              |
| Dist 3dB Peak [mm]  |                   | > 16.0            |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, Band 5, UMTS-FDD, Channel 4182 (836.400 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band 5 | WCDMA, 10457-AAB | 836.400, 4182                   | 9.84              | 0.898                  | 41.8             |

Hardware Setup

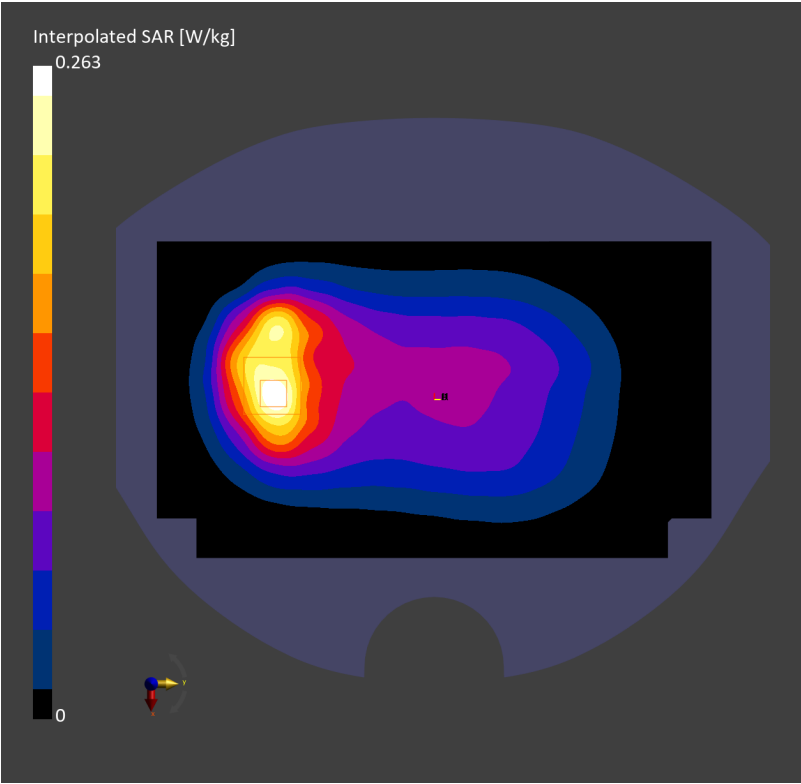
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL835 | EX3DV4 – SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-17, 03:18 | 2025-04-17, 03:22 |
| psSAR1g [W/Kg]      | 0.220             | 0.242             |
| psSAR10g [W/Kg]     | 0.140             | 0.132             |
| Power Drift [dB]    | 0.01              | -0.00             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 44.4              |
| Dist 3dB Peak [mm]  |                   | 8.2               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, Band 4, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, Channel 20300 (1745.000 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                  |                              |        |                    |                                 |                   |                        |                  |
|----------------------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL             | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 4 | LTE-FDD, 10169-CAF | 1745.000, 20300                 | 8.54              | 1.40                   | 41.0             |

Hardware Setup

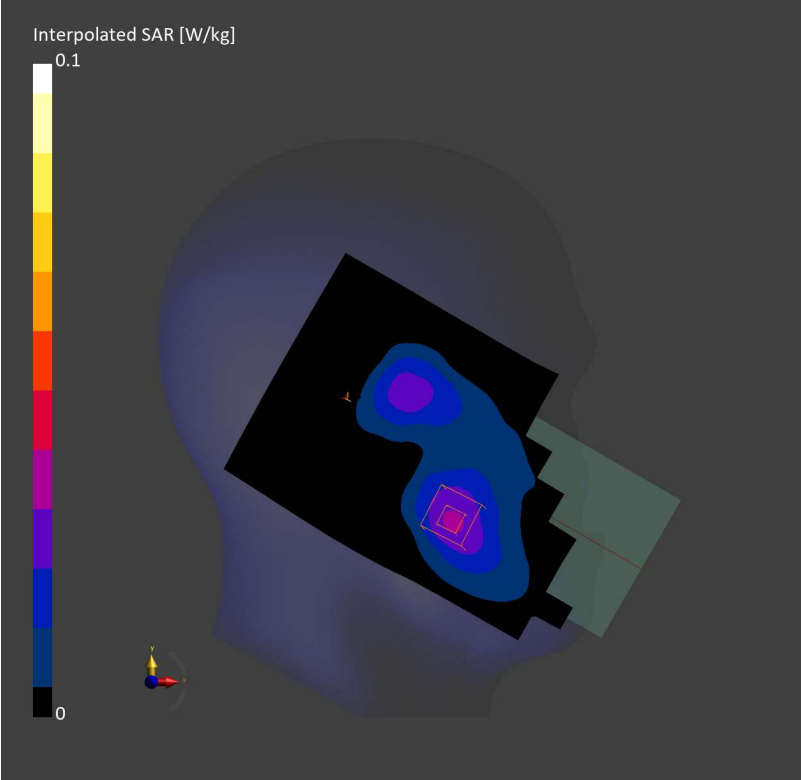
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL1750 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-19, 23:42 | 2025-04-19, 23:48 |
| psSAR1g [W/Kg]      | 0.029             | 0.029             |
| psSAR10g [W/Kg]     | 0.017             | 0.019             |
| Power Drift [dB]    | 0.04              | -0.15             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 65.9              |
| Dist 3dB Peak [mm]  |                   | 13.8              |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | Band 4 | LTE-FDD, 10169-CAF | 1745.000, 20300                 | 8.54              | 1.40                   | 41.0             |

Hardware Setup

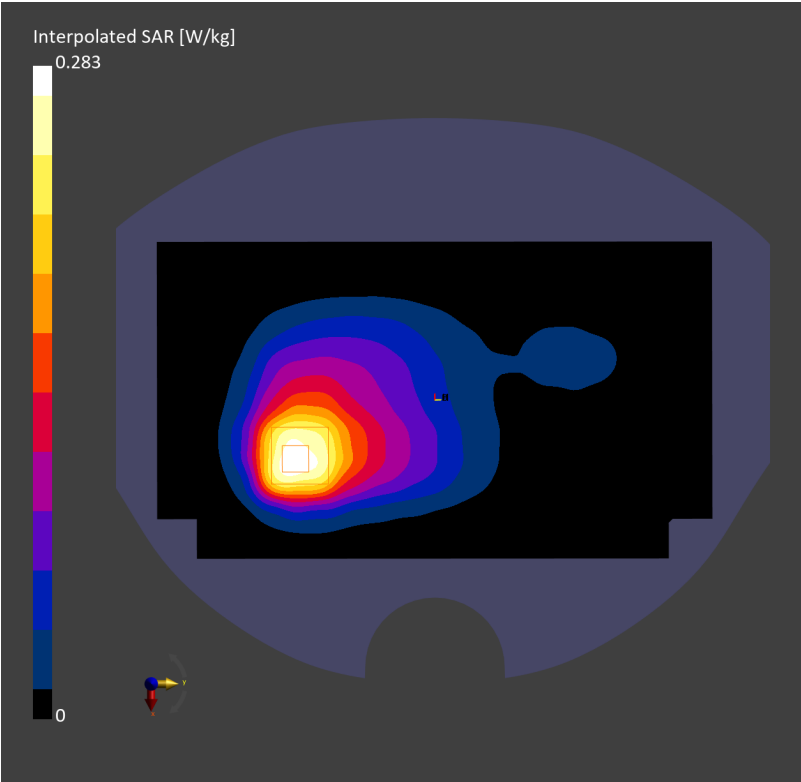
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL1750 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-20, 03:47 | 2025-04-20, 03:50 |
| psSAR1g [W/Kg]      | 0.241             | 0.259             |
| psSAR10g [W/Kg]     | 0.143             | 0.143             |
| Power Drift [dB]    | -0.03             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 46.0              |
| Dist 3dB Peak [mm]  |                   | 11.2              |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |        |                    |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|--------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band   | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 5 | LTE-FDD, 10175-CAH | 836.500, 20525                  | 9.84              | 0.898                  | 41.8             |

Hardware Setup

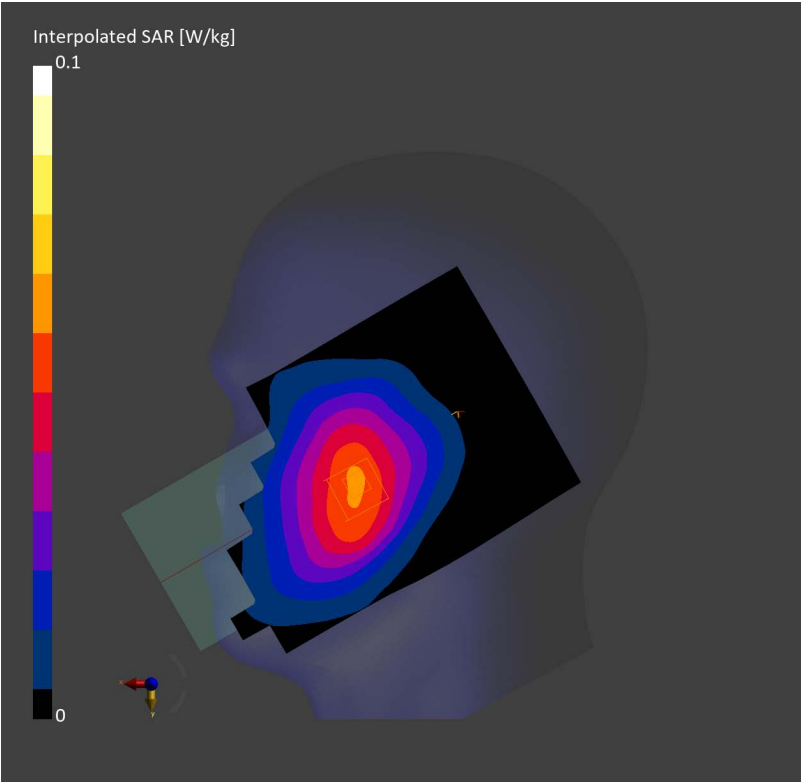
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL835 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-16, 18:01 | 2025-04-16, 18:06 |
| psSAR1g [W/Kg]      | 0.052             | 0.056             |
| psSAR10g [W/Kg]     | 0.036             | 0.043             |
| Power Drift [dB]    | 0.00              | -0.01             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 55.7              |
| Dist 3dB Peak [mm]  |                   | > 16.0            |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, Band 5, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20525 (836.500 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band 5 | LTE-FDD, 10175-CAH | 836.500, 20525                  | 9.84              | 0.898                  | 41.8             |

Hardware Setup

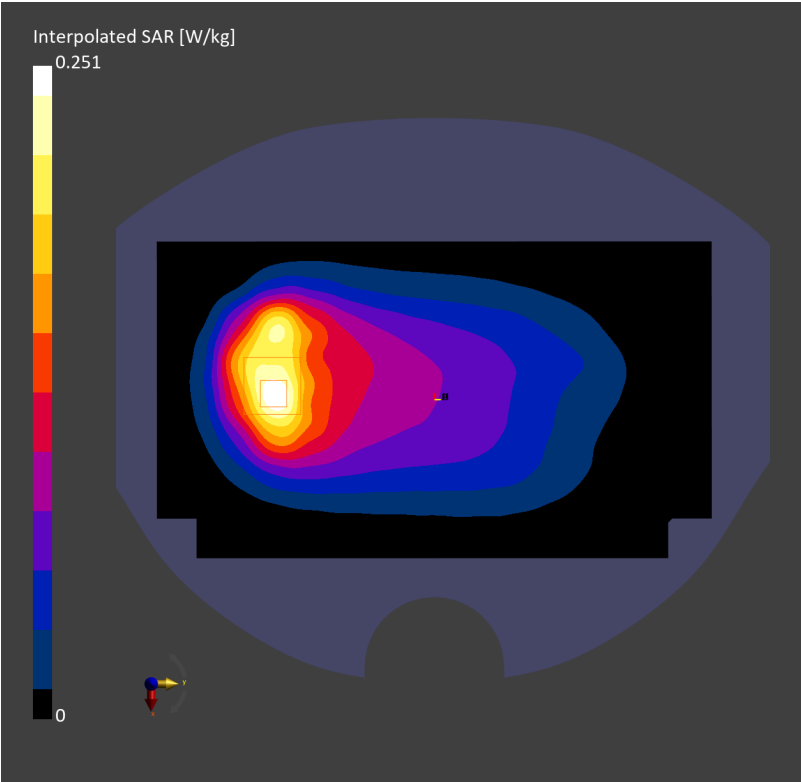
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL835 | EX3DV4 - SN3624, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-16, 17:01 | 2025-04-16, 17:04 |
| psSAR1g [W/Kg]      | 0.209             | 0.227             |
| psSAR10g [W/Kg]     | 0.134             | 0.125             |
| Power Drift [dB]    | -0.00             | -0.02             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 44.5              |
| Dist 3dB Peak [mm]  |                   | 8.1               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, Band 12, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, Channel 23095 (707.500 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |         |                    |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 12 | LTE-FDD, 10175-CAH | 707.500, 23095                  | 9.65              | 0.901                  | 43.0             |

Hardware Setup

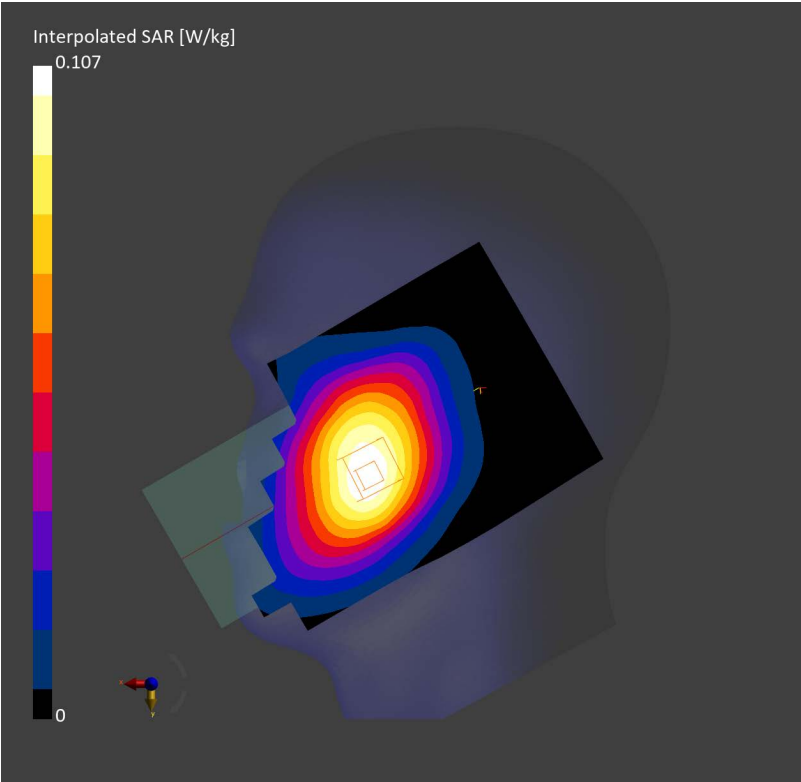
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL750 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-20, 14:01 | 2025-04-20, 14:05 |
| psSAR1g [W/Kg]      | 0.094             | 0.099             |
| psSAR10g [W/Kg]     | 0.066             | 0.078             |
| Power Drift [dB]    | 0.02              | -0.01             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 64.3              |
| Dist 3dB Peak [mm]  |                   | > 16.0            |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, Band 12, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, Channel 23095 (707.500 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band 12 | LTE-FDD, 10175-CAH | 707.500, 23095                  | 9.65              | 0.901                  | 43.0             |

Hardware Setup

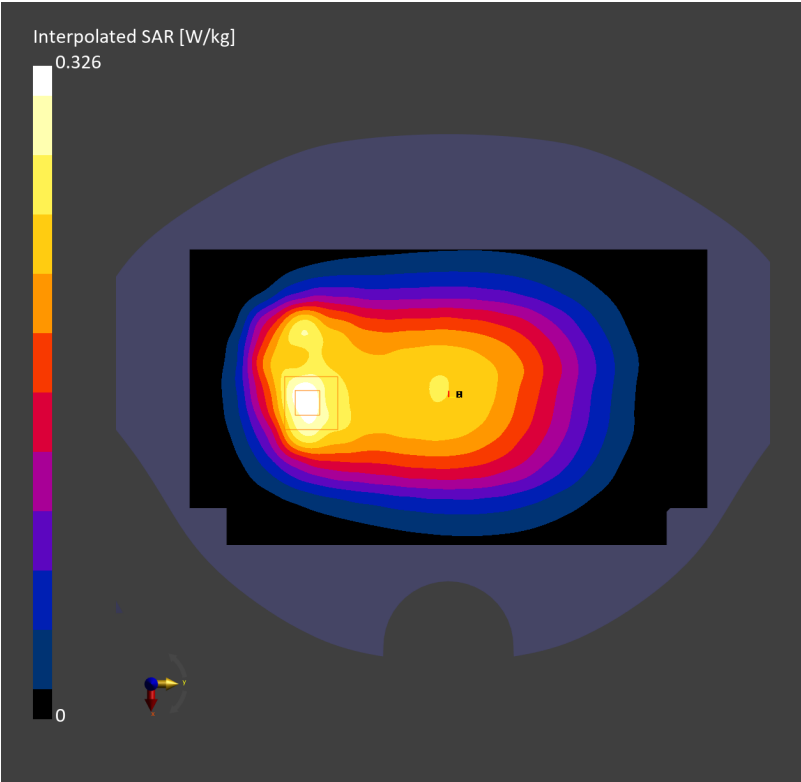
|                                         |        |                             |                           |
|-----------------------------------------|--------|-----------------------------|---------------------------|
| Phantom                                 | TSL    | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL750 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 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                | 2025-04-20, 10:53 | 2025-04-20, 10:57 |
| psSAR1g [W/Kg]      | 0.278             | 0.288             |
| psSAR10g [W/Kg]     | 0.185             | 0.176             |
| Power Drift [dB]    | 0.01              | 0.04              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 47.7              |
| Dist 3dB Peak [mm]  |                   | 11.4              |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, Band 41, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, Channel 41490 (2680.000 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                  |                              |         |                    |                                 |                   |                        |                  |
|----------------------------------|------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL             | Position, Test Distance [mm] | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | Band 41 | LTE-TDD, 10172-CAH | 2680.000, 41490                 | 7.09              | 2.11                   | 38.4             |

Hardware Setup

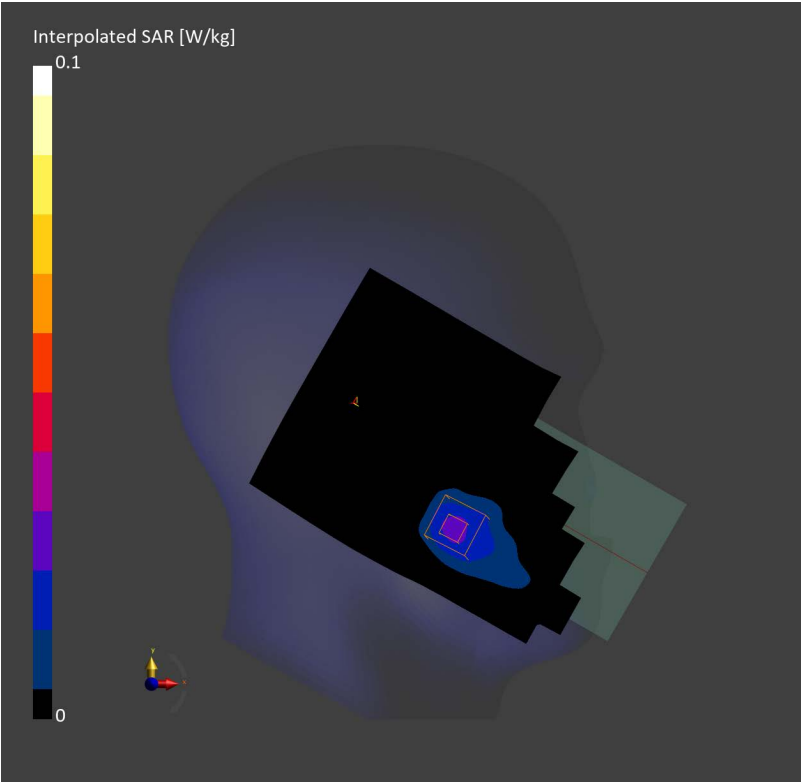
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2600 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-16, 11:42 | 2025-04-16, 11:51 |
| psSAR1g [W/Kg]      | 0.022             | 0.021             |
| psSAR10g [W/Kg]     | 0.011             | 0.009             |
| Power Drift [dB]    | 0.05              | 0.06              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 49.4              |
| Dist 3dB Peak [mm]  |                   | 9.1               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, Band 41, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, Channel 41490 (2680.000 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band 41 | LTE-TDD, 10172-CAH | 2680.000, 41490                 | 7.09              | 2.11                   | 38.4             |

Hardware Setup

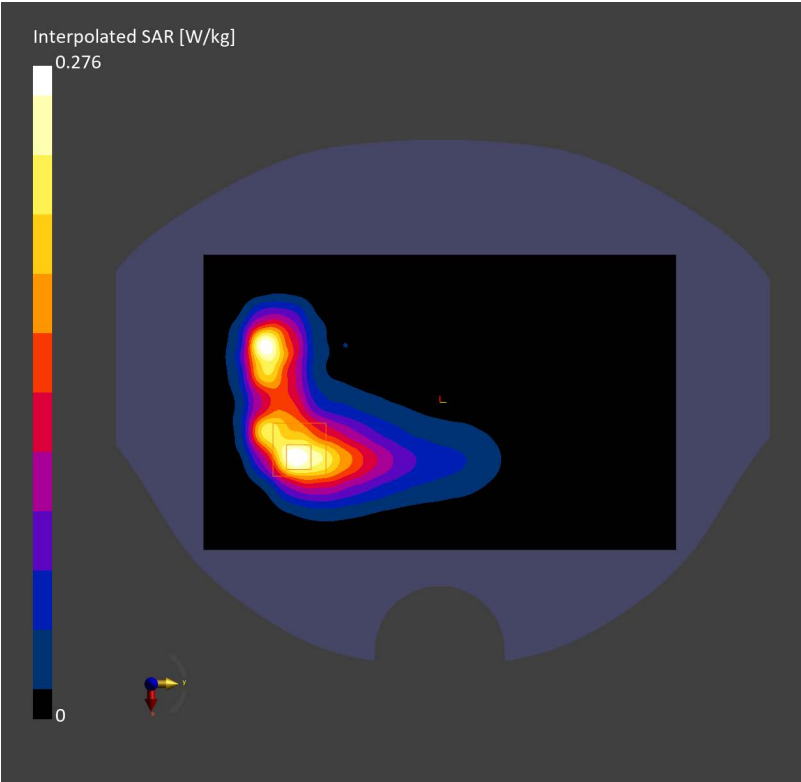
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2600 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | 2025-04-16, 11:12 | 2025-04-16, 11:17 |
| psSAR1g [W/Kg]      | 0.209             | 0.206             |
| psSAR10g [W/Kg]     | 0.103             | 0.098             |
| Power Drift [dB]    | -0.05             | 0.00              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 38.9              |
| Dist 3dB Peak [mm]  |                   | 7.1               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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 | EDGE BOTTOM, 5.00            | Band 41 | LTE-TDD, 10172-CAH | 2680.000, 41490                 | 7.09              | 2.11                   | 38.4             |

Hardware Setup

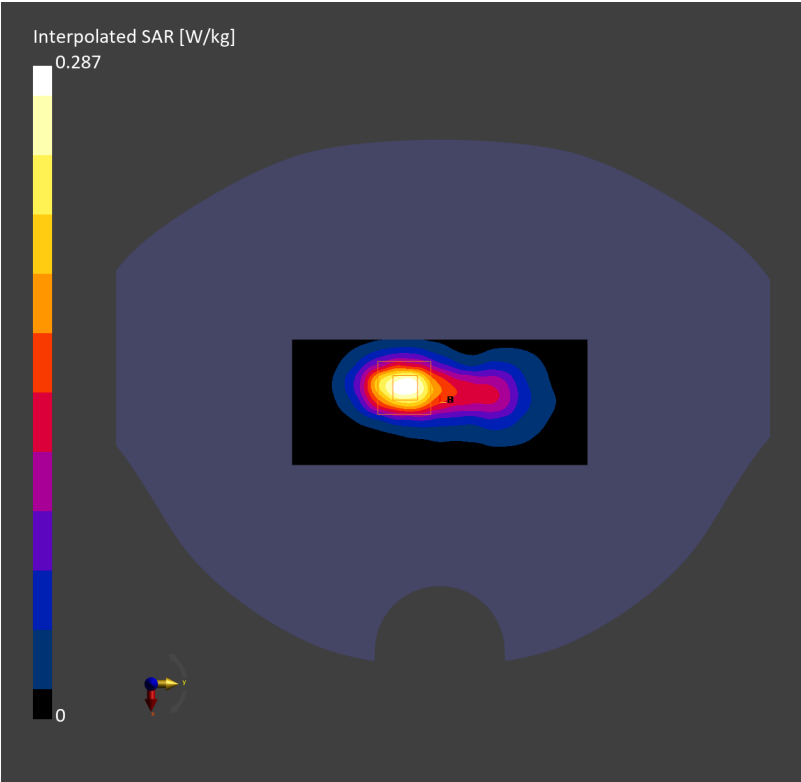
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2600 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |              |                    |
|---------------------|--------------|--------------------|
|                     | Area Scan    | Zoom Scan          |
| Grid Extents [mm]   | 51.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 8.5 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                | 2025-04-16, 13:49 | 2025-04-16, 13:54 |
| psSAR1g [W/Kg]      | 0.218             | 0.228             |
| psSAR10g [W/Kg]     | 0.097             | 0.099             |
| Power Drift [dB]    | 0.05              | -0.02             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 46.0              |
| Dist 3dB Peak [mm]  |                   | 8.0               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, Band n79, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:1RB1, Channel 731002 (4965.020 MHz)

Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL              | Position, Test Distance [mm] | Band     | Group, UID               | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-----------------------------------|------------------------------|----------|--------------------------|---------------------------------|-------------------|------------------------|------------------|
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | Band n79 | 5G NR FR1 TDD, 10903-AAD | 4965.020, 731002                | 5.84              | 4.48                   | 36.7             |

Hardware Setup

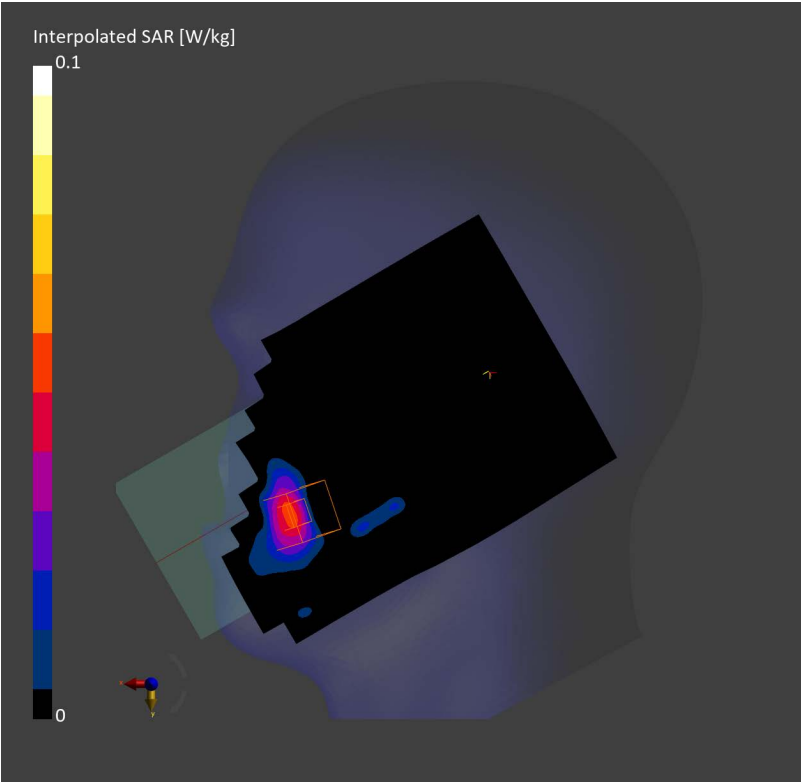
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL4900 | EX3DV4 - SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-05-29, 12:34 | 2025-05-29, 12:42 |
| psSAR1g [W/Kg]      | 0.038             | 0.035             |
| psSAR10g [W/Kg]     | 0.015             | 0.011             |
| Power Drift [dB]    | 0.15              | -0.07             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 64.0              |
| Dist 3dB Peak [mm]  |                   | 8.5               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, Band n79, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:1RB1, Channel 731002 (4965.020 MHz)

Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | Band n79 | 5G NR FR1 TDD, 10903-AAD | 4965.020, 731002                | 5.84              | 4.48                   | 36.7             |

Hardware Setup

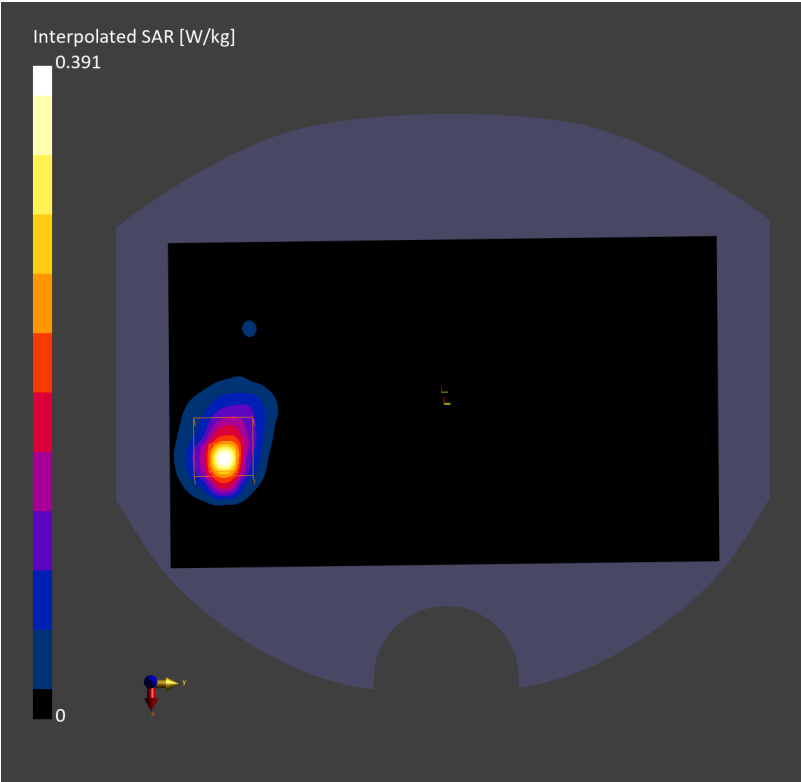
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL4900 | EX3DV4 - SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-05-29, 10:25 | 2025-05-29, 10:31 |
| psSAR1g [W/Kg]      | 0.237             | 0.238             |
| psSAR10g [W/Kg]     | 0.072             | 0.070             |
| Power Drift [dB]    | -0.04             | 0.07              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 55.0              |
| Dist 3dB Peak [mm]  |                   | 6.6               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL              | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-----------------------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.000, 1                     | 7.27              | 1.79                   | 40.8             |

Hardware Setup

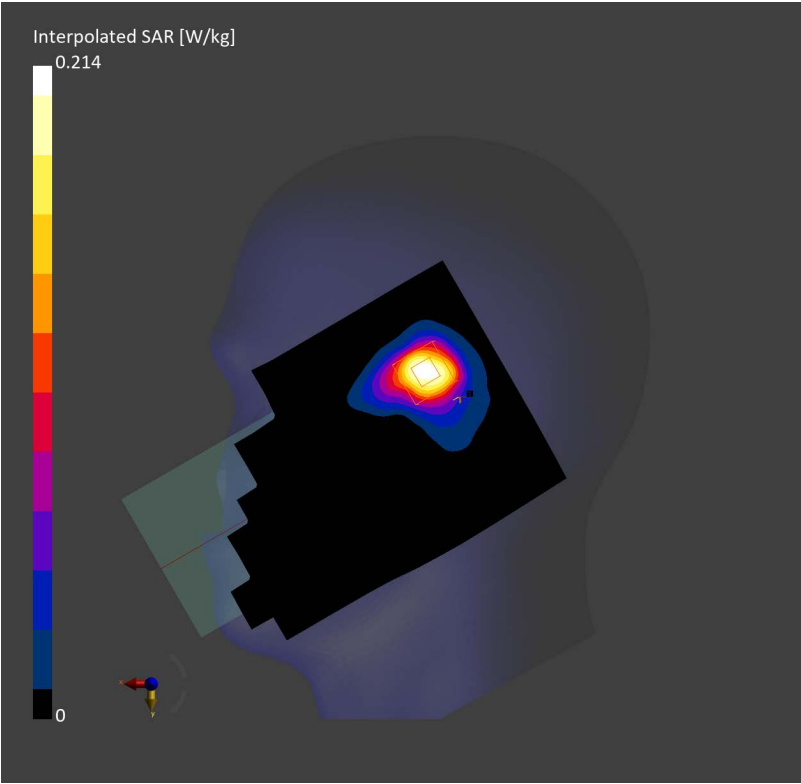
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | 2025-04-23, 22:38 | 2025-04-23, 22:44 |
| psSAR1g [W/Kg]      | 0.166             | 0.174             |
| psSAR10g [W/Kg]     | 0.083             | 0.074             |
| Power Drift [dB]    | 0.01              | 0.09              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 42.3              |
| Dist 3dB Peak [mm]  |                   | 7.7               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.000, 1                     | 7.27              | 1.79                   | 40.8             |

Hardware Setup

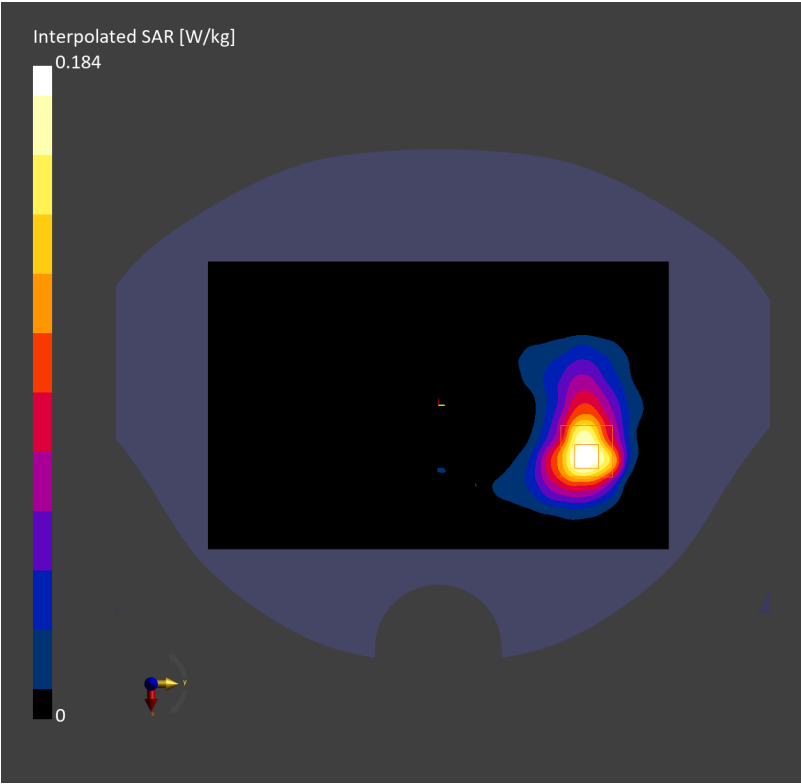
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 192.0 | 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             | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-23, 23:08 | 2025-04-23, 23:14 |
| psSAR1g [W/Kg]      | 0.148             | 0.174             |
| psSAR10g [W/Kg]     | 0.074             | 0.074             |
| Power Drift [dB]    | -0.06             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 47.6              |
| Dist 3dB Peak [mm]  |                   | 8.1               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL             | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | WLAN 2.4GHz | WLAN, 10012-CAB | 2437.000, 6                     | 7.27              | 1.82                   | 40.8             |

Hardware Setup

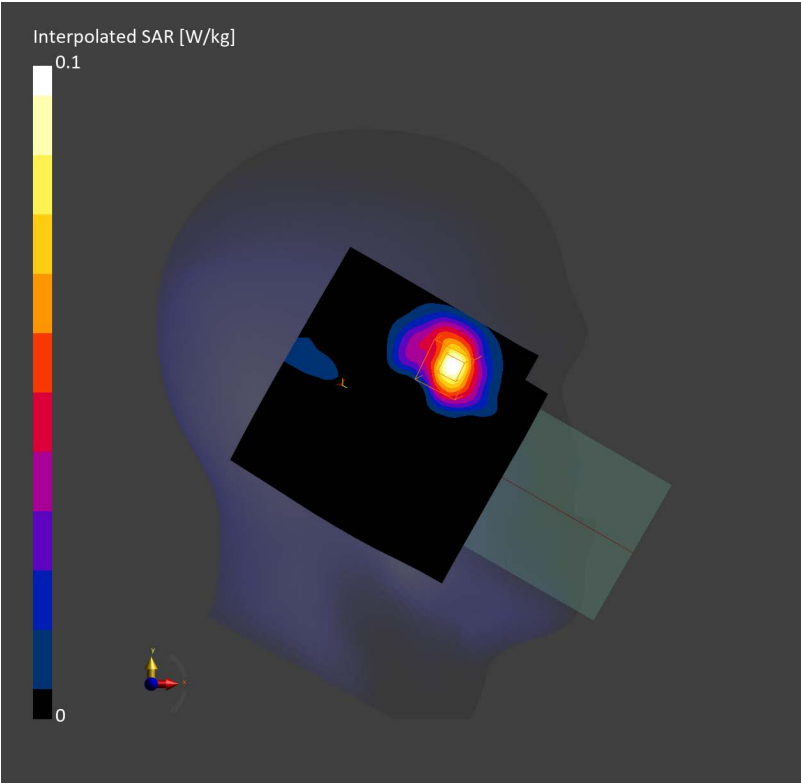
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 120.0 | 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                | 2025-04-23, 23:29 | 2025-04-23, 23:35 |
| psSAR1g [W/Kg]      | 0.074             | 0.074             |
| psSAR10g [W/Kg]     | 0.035             | 0.033             |
| Power Drift [dB]    | 0.05              | 0.08              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 46.0              |
| Dist 3dB Peak [mm]  |                   | 8.6               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | WLAN 2.4GHz | WLAN, 10012-CAB | 2437.000, 6                     | 7.27              | 1.82                   | 40.8             |

Hardware Setup

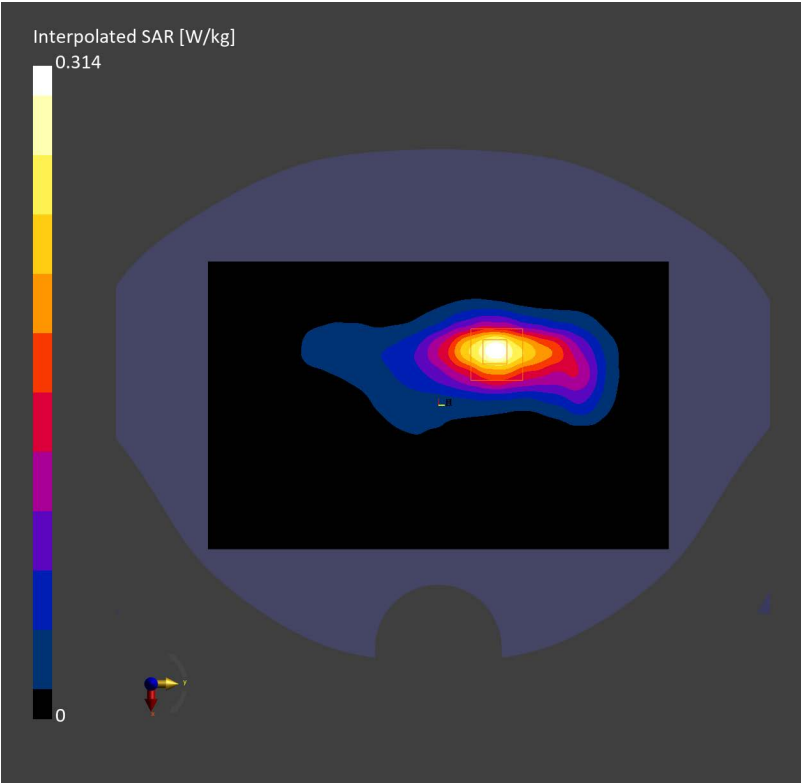
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | N/A           | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-23, 23:47 | 2025-04-23, 23:53 |
| psSAR1g [W/Kg]      | 0.239             | 0.240             |
| psSAR10g [W/Kg]     | 0.116             | 0.114             |
| Power Drift [dB]    | 0.04              | -0.01             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 43.0              |
| Dist 3dB Peak [mm]  |                   | 9.0               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |             |                 |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.000, 1                     | 7.27              | 1.79                   | 40.8             |

Hardware Setup

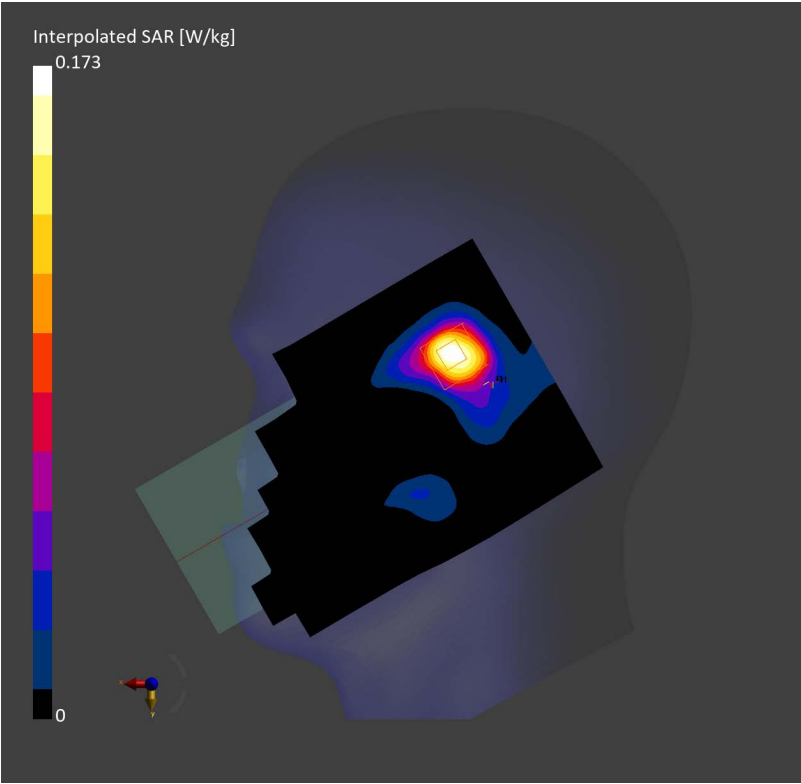
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | 2025-04-24, 00:34 | 2025-04-24, 00:39 |
| psSAR1g [W/Kg]      | 0.133             | 0.143             |
| psSAR10g [W/Kg]     | 0.065             | 0.058             |
| Power Drift [dB]    | -0.06             | 0.08              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 45.8              |
| Dist 3dB Peak [mm]  |                   | 7.3               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.000, 1                     | 7.27              | 1.79                   | 40.8             |

Hardware Setup

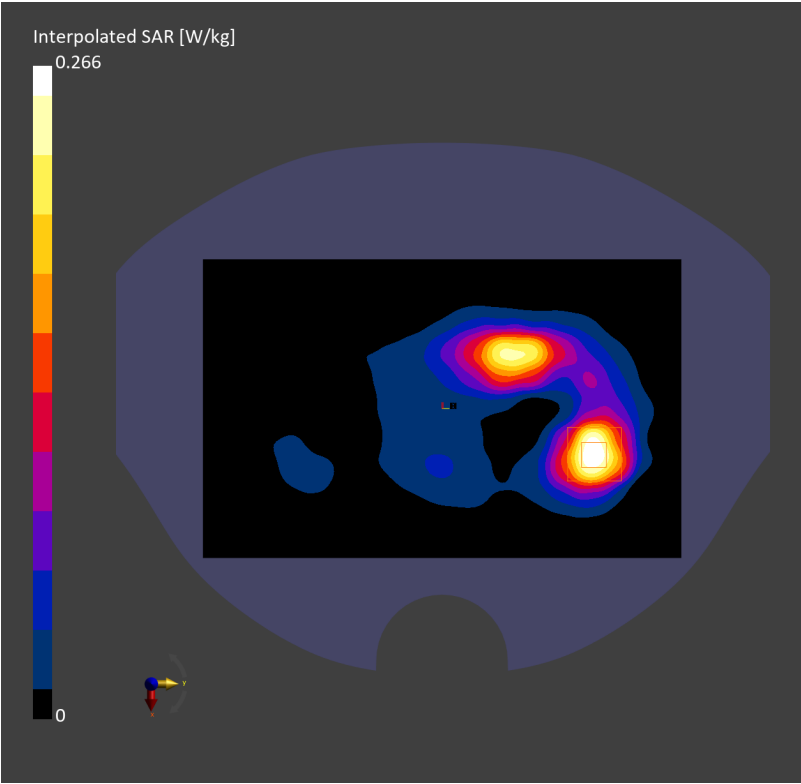
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 192.0 | 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             | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-24, 01:03 | 2025-04-24, 01:09 |
| psSAR1g [W/Kg]      | 0.208             | 0.241             |
| psSAR10g [W/Kg]     | 0.101             | 0.104             |
| Power Drift [dB]    | 0.01              | -0.07             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 45.4              |
| Dist 3dB Peak [mm]  |                   | 9.0               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |           |                 |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | TILT, 0.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

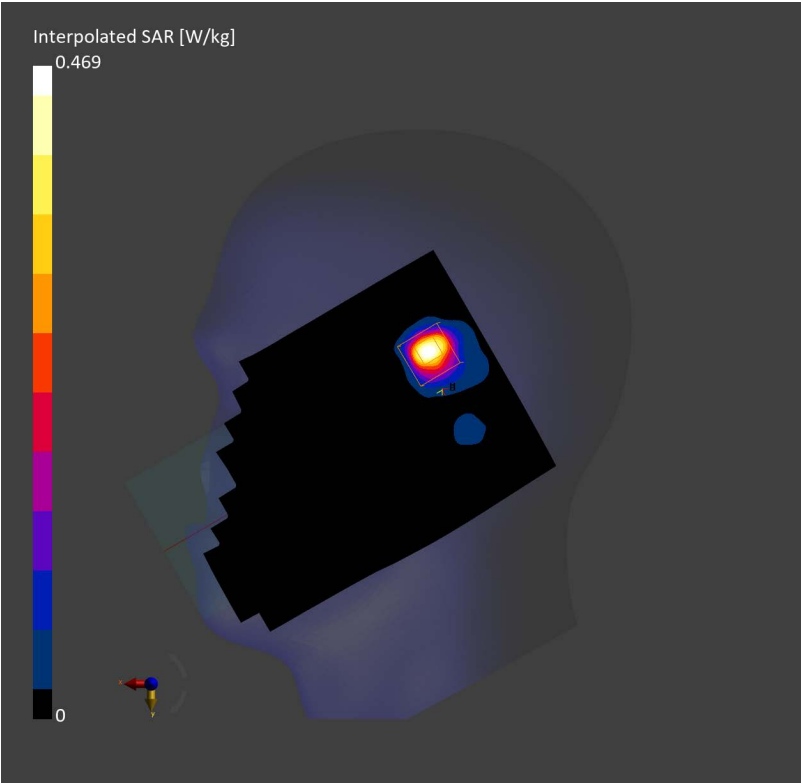
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-24, 18:14 | 2025-04-24, 18:23 |
| psSAR1g [W/Kg]      | 0.306             | 0.354             |
| psSAR10g [W/Kg]     | 0.097             | 0.092             |
| Power Drift [dB]    | -0.06             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 51.0              |
| Dist 3dB Peak [mm]  |                   | 7.2               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

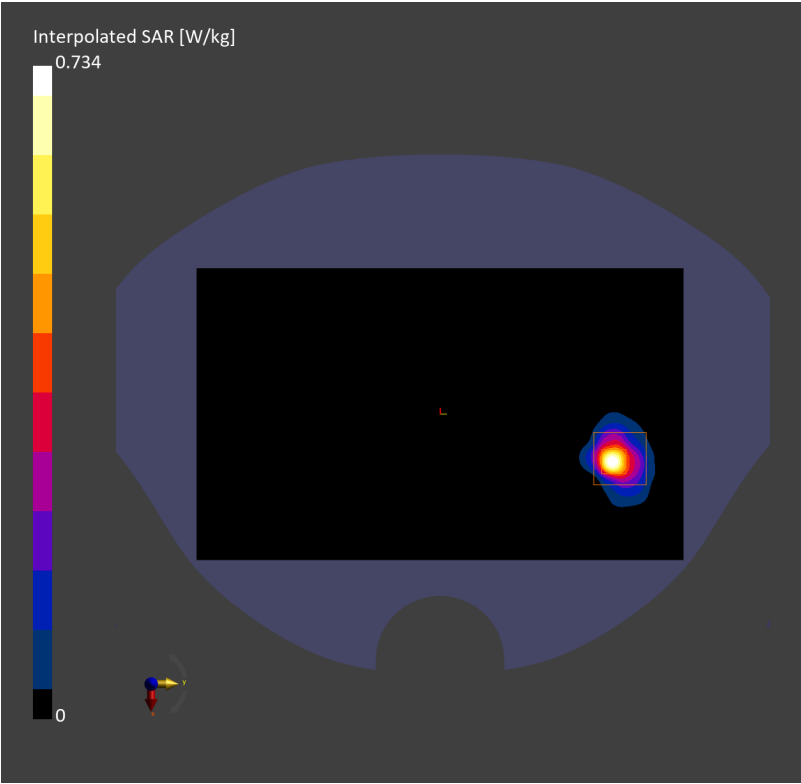
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | N/A                |
| Surface Detection   | All points    | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-24, 21:08 | 2025-04-24, 21:17 |
| psSAR1g [W/Kg]      | 0.437             | 0.480             |
| psSAR10g [W/Kg]     | 0.118             | 0.121             |
| Power Drift [dB]    | 0.09              | -0.09             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 52.0              |
| Dist 3dB Peak [mm]  |                   | 5.7               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5775.000, 155                   | 4.75              | 5.47                   | 34.5             |

Hardware Setup

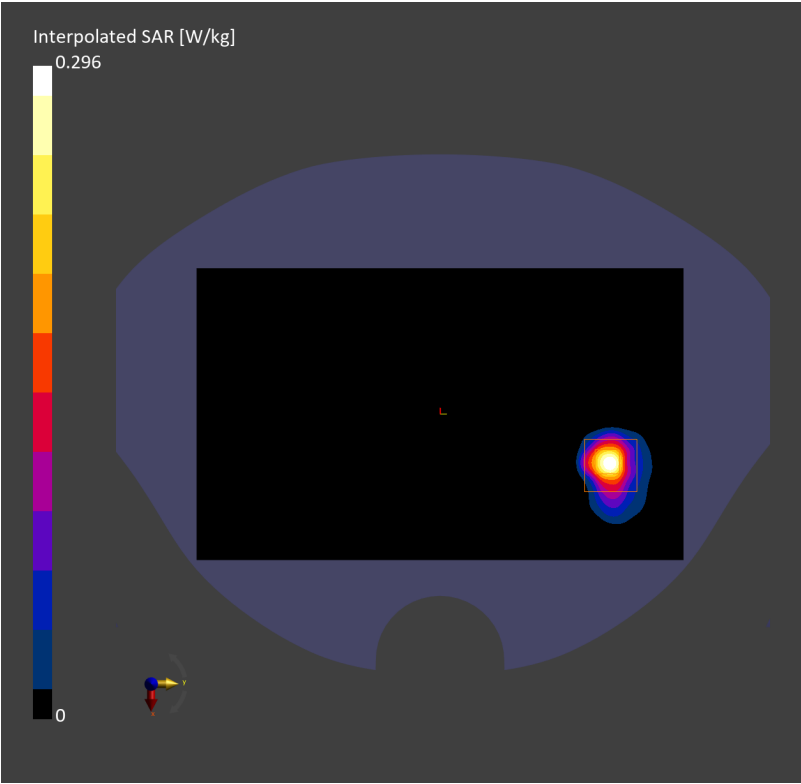
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | All points    | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-26, 18:55 | 2025-04-26, 19:05 |
| psSAR1g [W/Kg]      | 0.197             | 0.159             |
| psSAR10g [W/Kg]     | 0.056             | 0.031             |
| Power Drift [dB]    | 0.02              | -0.03             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 40.5              |
| Dist 3dB Peak [mm]  |                   | 5.2               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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 | EDGE TOP, 0.00               | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

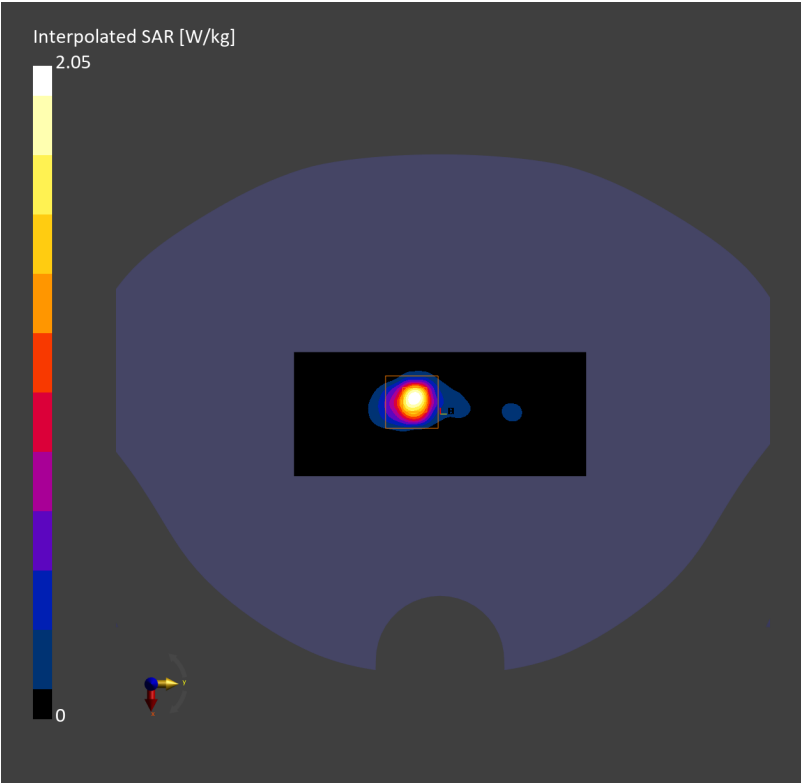
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |              |                    |
|---------------------|--------------|--------------------|
|                     | Area Scan    | Zoom Scan          |
| Grid Extents [mm]   | 51.0 x 120.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 8.5 x 10.0   | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0          | 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                | 2025-04-25, 00:11 | 2025-04-25, 00:17 |
| psSAR1g [W/Kg]      | 1.22              | 1.46              |
| psSAR10g [W/Kg]     | 0.314             | 0.339             |
| Power Drift [dB]    | 0.02              | -0.03             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 55.2              |
| Dist 3dB Peak [mm]  |                   | 5.1               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, CHEEK, WLAN 5GHz, IEEE 802.11ac WiFi (160MHz, MCS0), Channel 114 (5570.000 MHz)

Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL             | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | WLAN 5GHz | WLAN, 10554-AAE | 5570.000, 114                   | 4.65              | 5.12                   | 35.0             |

Hardware Setup

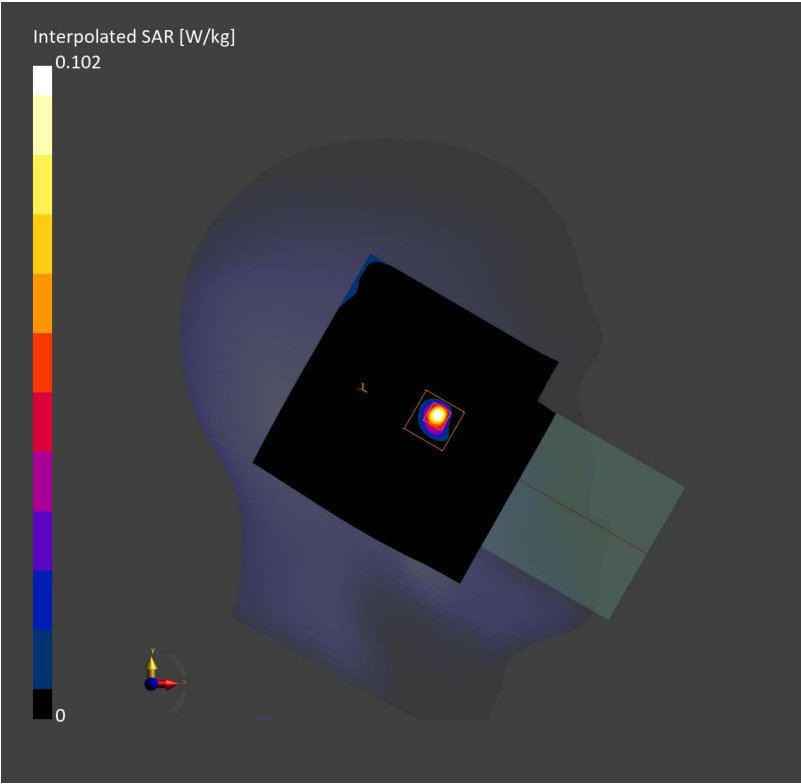
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 120.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-25, 22:07 | 2025-04-25, 22:26 |
| psSAR1g [W/Kg]      | 0.049             | 0.051             |
| psSAR10g [W/Kg]     | 0.008             | 0.003             |
| Power Drift [dB]    | 0.12              | 0.01              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 55.8              |
| Dist 3dB Peak [mm]  |                   | 5.4               |



Test Laboratory: TOWE Lab

Measurement Report for PY7-29686W, BACK, WLAN 5GHz, IEEE 802.11ac WiFi (160MHz, MCS0), Channel 114 (5570.000 MHz)

Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10554-AAE | 5570.000, 114                   | 4.65              | 5.12                   | 35.0             |

Hardware Setup

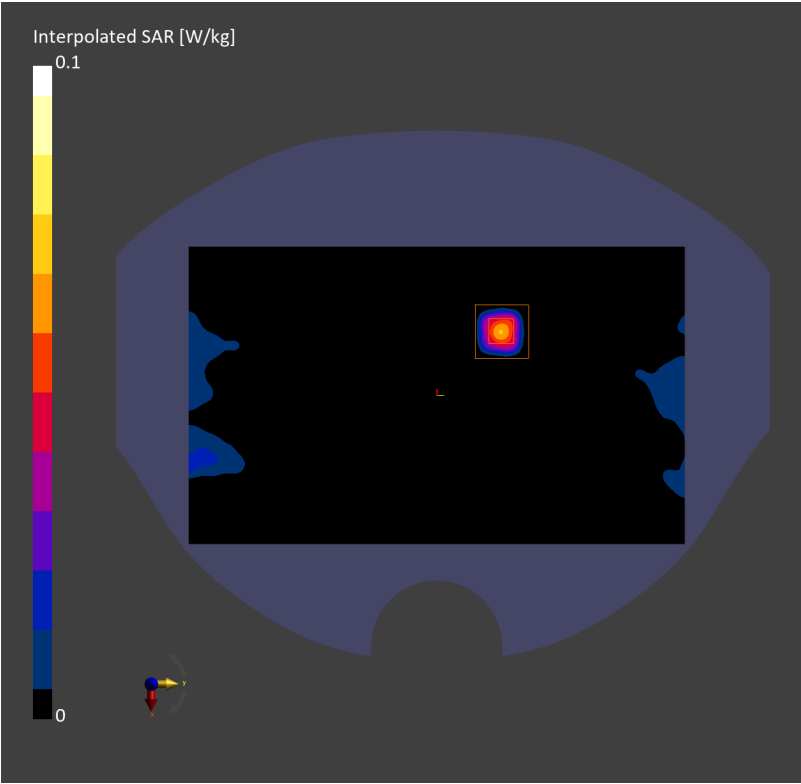
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-25, 23:20 | 2025-04-25, 23:27 |
| psSAR1g [W/Kg]      | 0.049             | 0.044             |
| psSAR10g [W/Kg]     | 0.01              | 0.005             |
| Power Drift [dB]    | 0.04              | 0.05              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 55.6              |
| Dist 3dB Peak [mm]  |                   | 4.3               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5775.000, 155                   | 4.75              | 5.47                   | 34.5             |

Hardware Setup

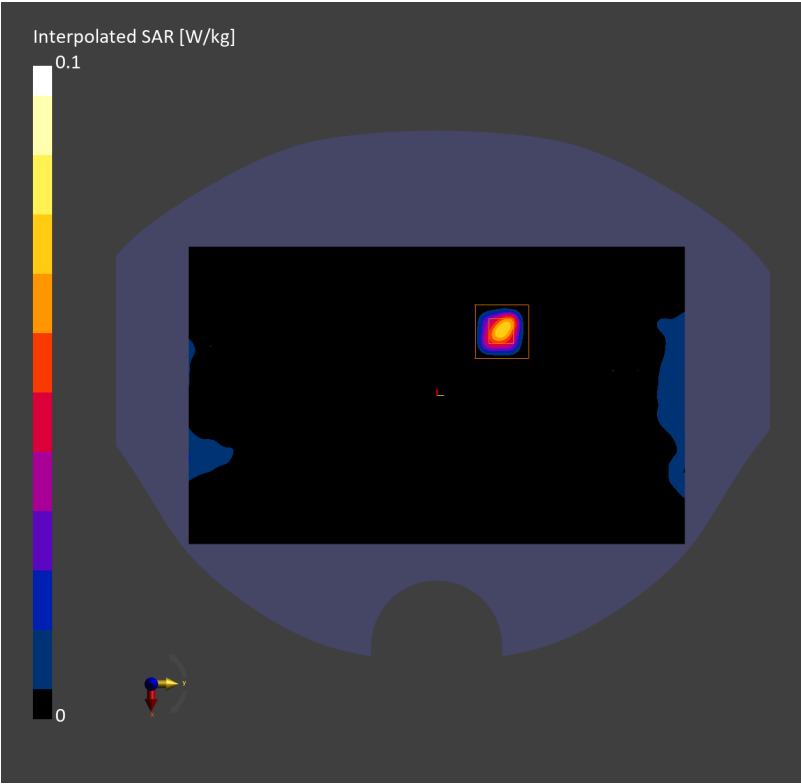
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-26, 21:52 | 2025-04-26, 21:59 |
| psSAR1g [W/Kg]      | 0.054             | 0.057             |
| psSAR10g [W/Kg]     | 0.010             | 0.011             |
| Power Drift [dB]    | 0.08              | -0.04             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 52.6              |
| Dist 3dB Peak [mm]  |                   | 4.2               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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                   | WLAN 5GHz | WLAN, 10554-AAE | 5570.000, 114                   | 4.65              | 5.12                   | 35.0             |

Hardware Setup

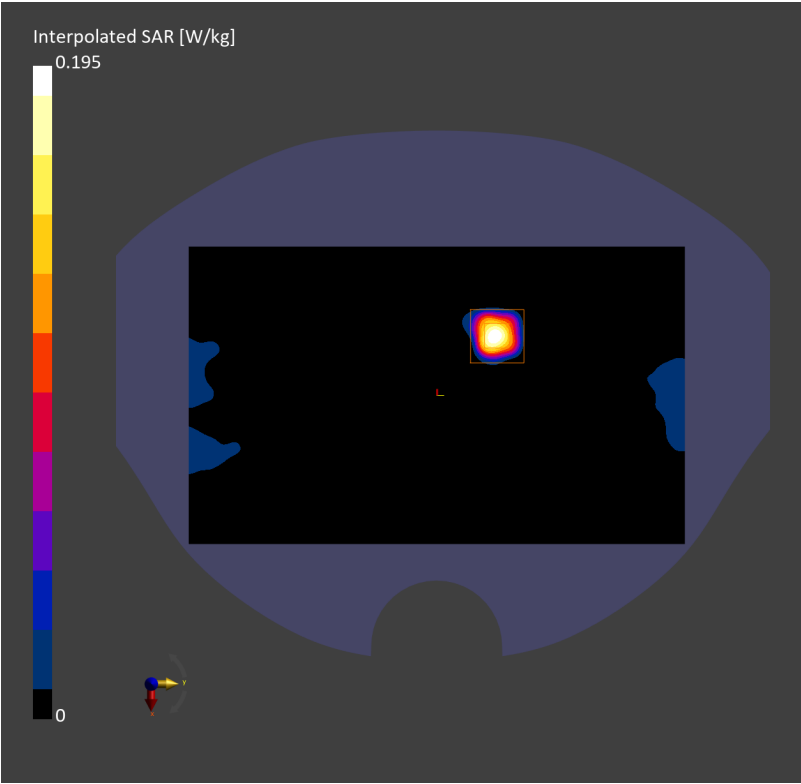
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-26, 00:32 | 2025-04-26, 00:38 |
| psSAR1g [W/Kg]      | 0.141             | 0.150             |
| psSAR10g [W/Kg]     | 0.034             | 0.032             |
| Power Drift [dB]    | 0.01              | 0.17              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 41.3              |
| Dist 3dB Peak [mm]  |                   | 4.8               |



Device Under Test Properties

| Model      |
|------------|
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL              | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-----------------------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| RightHead, Head Simulating Liquid | TILT, 0.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

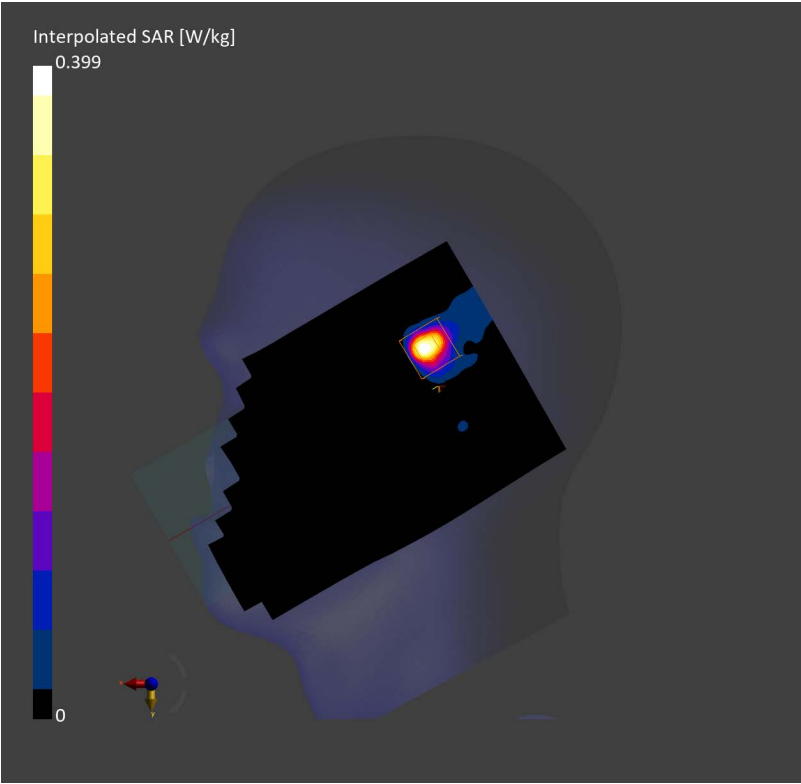
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-04-25, 10:38 | 2025-04-25, 10:45 |
| psSAR1g [W/Kg]      | 0.250             | 0.264             |
| psSAR10g [W/Kg]     | 0.071             | 0.062             |
| Power Drift [dB]    | -0.15             | -0.00             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 45.4              |
| Dist 3dB Peak [mm]  |                   | 6.1               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

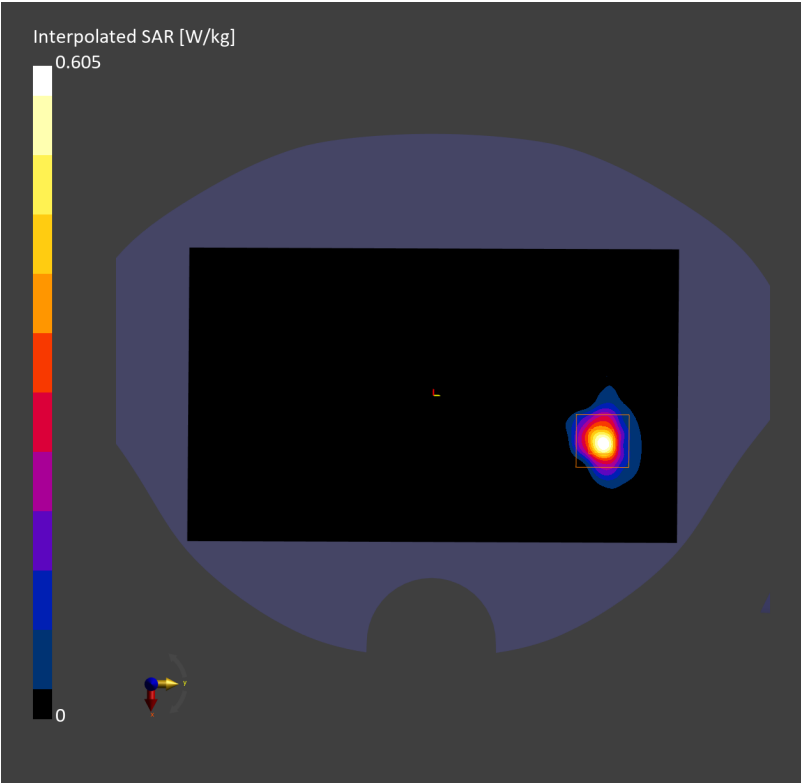
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-25, 08:53 | 2025-04-25, 09:01 |
| psSAR1g [W/Kg]      | 0.378             | 0.400             |
| psSAR10g [W/Kg]     | 0.106             | 0.104             |
| Power Drift [dB]    | -0.12             | -0.09             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 54.1              |
| Dist 3dB Peak [mm]  |                   | 5.8               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | WLAN 5GHz | WLAN, 10544-AAD | 5775.000, 155                   | 4.75              | 5.47                   | 34.5             |

Hardware Setup

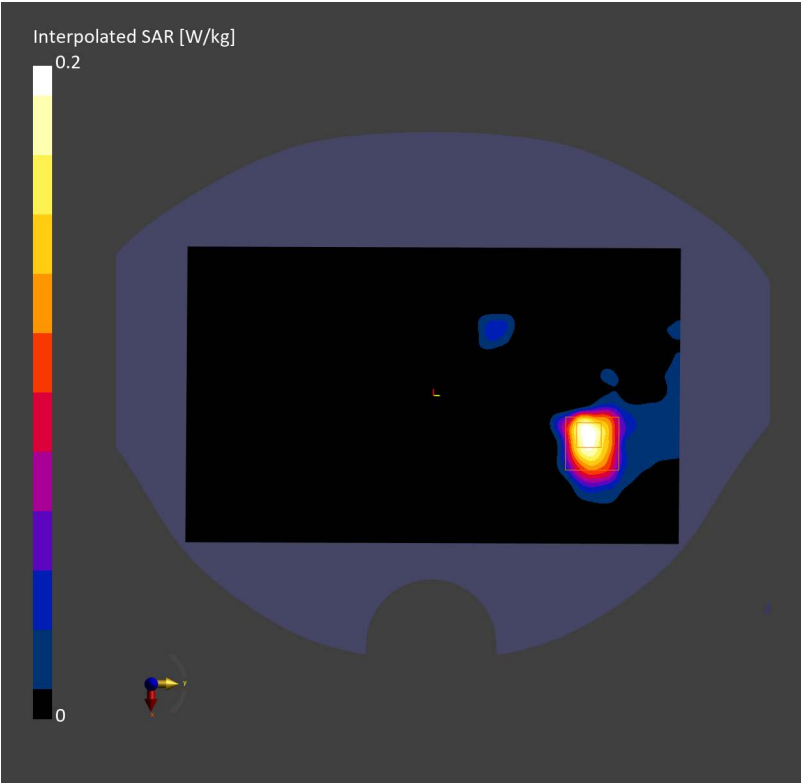
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 200.0 | 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         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-27, 06:09 | 2025-04-27, 06:16 |
| psSAR1g [W/Kg]      | 0.149             | 0.154             |
| psSAR10g [W/Kg]     | 0.052             | 0.040             |
| Power Drift [dB]    | 0.07              | -0.07             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 48.1              |
| Dist 3dB Peak [mm]  |                   | 5.4               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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 | EDGE TOP, 0.00               | WLAN 5GHz | WLAN, 10544-AAD | 5290.000, 58                    | 5.25              | 4.82                   | 35.8             |

Hardware Setup

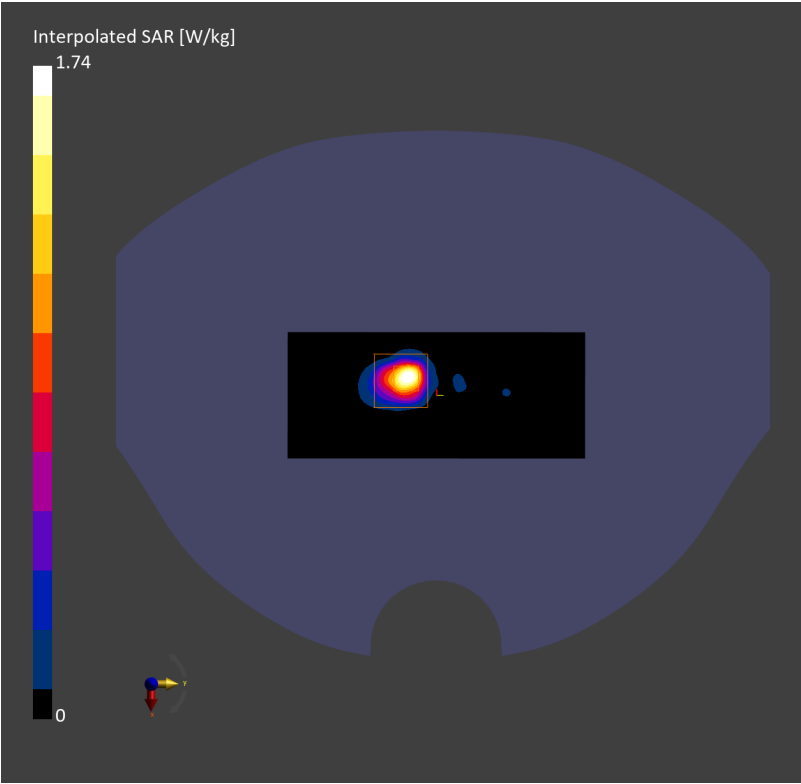
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL5GHz | EX3DV4 – SN7858, 2025-01-15 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |              |                    |
|---------------------|--------------|--------------------|
|                     | Area Scan    | Zoom Scan          |
| Grid Extents [mm]   | 51.0 x 120.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 8.5 x 10.0   | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0          | 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                | 2025-04-25, 10:59 | 2025-04-25, 11:06 |
| psSAR1g [W/Kg]      | 1.03              | 1.20              |
| psSAR10g [W/Kg]     | 0.267             | 0.276             |
| Power Drift [dB]    | -0.03             | -0.08             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 54.4              |
| Dist 3dB Peak [mm]  |                   | 4.9               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

|                                   |                              |                  |                      |                                 |                   |                        |                  |
|-----------------------------------|------------------------------|------------------|----------------------|---------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL              | Position, Test Distance [mm] | Band             | Group, UID           | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| RightHead, Head Simulating Liquid | CHEEK, 0.00                  | ISM 2.4 GHz Band | Bluetooth, 10035-CAA | 2402.000, 0                     | 7.27              | 1.78                   | 40.9             |

Hardware Setup

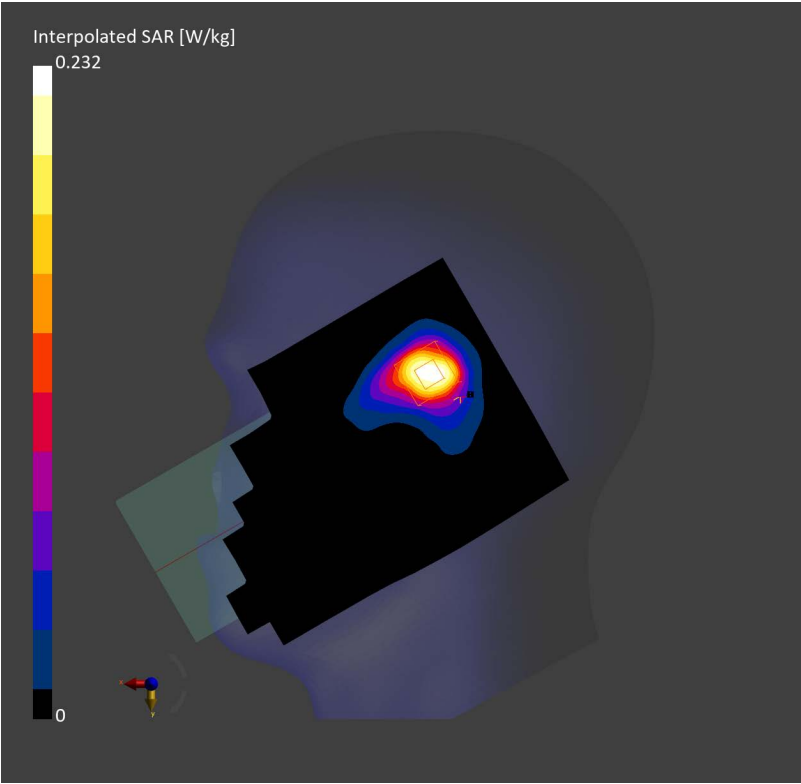
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) – 2168 | HSL2450 | EX3DV4 – SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | 2025-04-23, 20:52 | 2025-04-23, 20:58 |
| psSAR1g [W/Kg]      | 0.181             | 0.188             |
| psSAR10g [W/Kg]     | 0.090             | 0.087             |
| Power Drift [dB]    | -0.01             | 0.01              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 43.1              |
| Dist 3dB Peak [mm]  |                   | 8.6               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | ISM 2.4 GHz Band | Bluetooth, 10035-CAA | 2402.000, 0                     | 7.27              | 1.78                   | 40.9             |

Hardware Setup

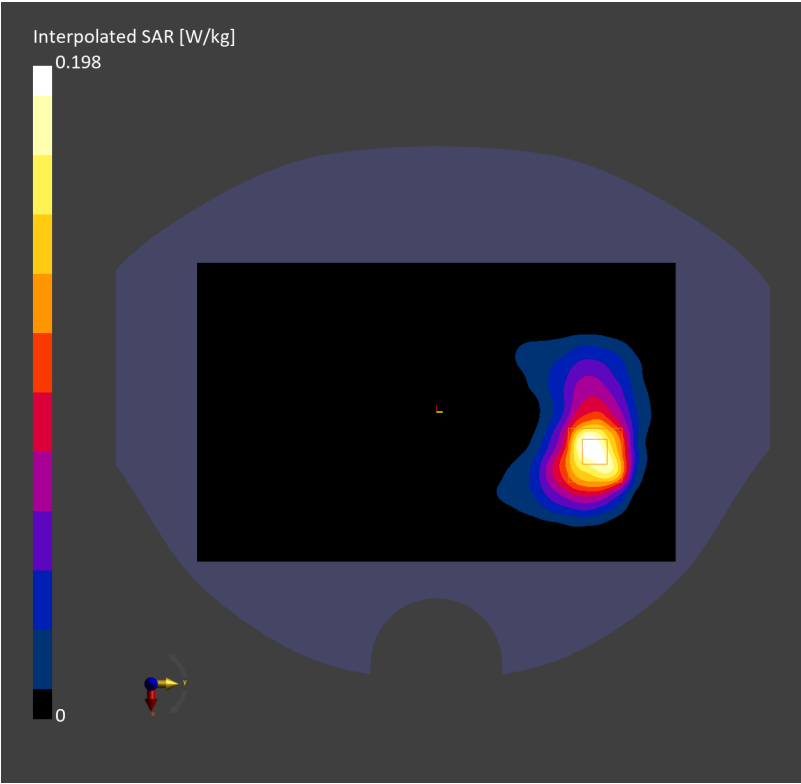
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2450 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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             | N/A                |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     |                   |                   |
|---------------------|-------------------|-------------------|
|                     | Area Scan         | Zoom Scan         |
| Date                | 2025-04-23, 21:19 | 2025-04-23, 21:25 |
| psSAR1g [W/Kg]      | 0.158             | 0.184             |
| psSAR10g [W/Kg]     | 0.080             | 0.079             |
| Power Drift [dB]    | -0.09             | -0.06             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 43.0              |
| Dist 3dB Peak [mm]  |                   | 9.0               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

Exposure Conditions

| Phantom Section, TSL             | Position, Test Distance [mm] | Band             | Group, UID           | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------------------|------------------------------|------------------|----------------------|---------------------------------|-------------------|------------------------|------------------|
| LeftHead, Head Simulating Liquid | CHEEK, 0.00                  | ISM 2.4 GHz Band | Bluetooth, 10035-CAA | 2402.000, 0                     | 7.27              | 1.78                   | 40.9             |

Hardware Setup

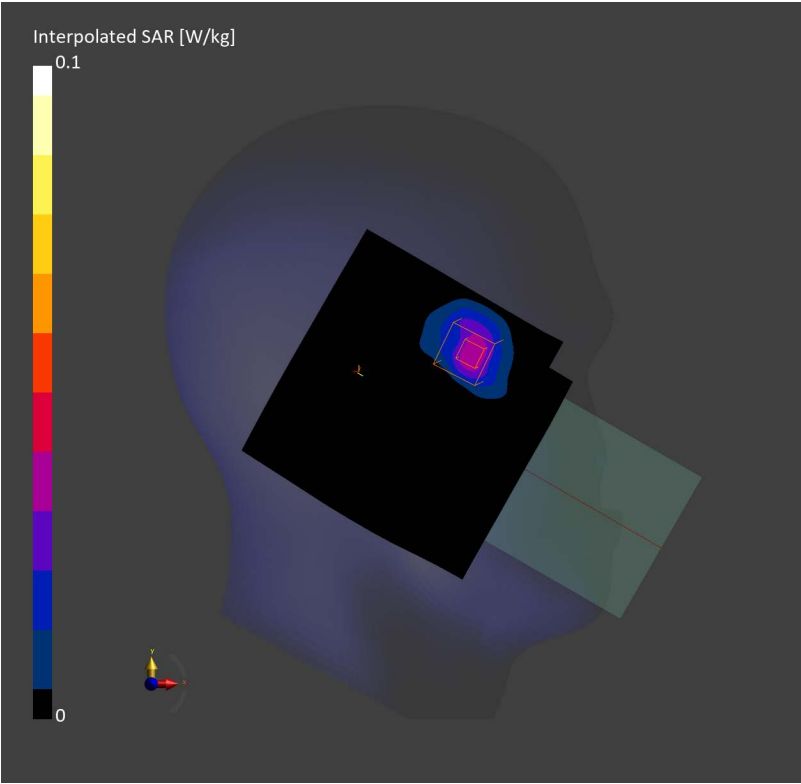
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2450 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 120.0 | 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                | 2025-04-23, 21:42 | 2025-04-23, 21:49 |
| psSAR1g [W/Kg]      | 0.032             | 0.032             |
| psSAR10g [W/Kg]     | 0.016             | 0.013             |
| Power Drift [dB]    | 0.19              | 0.09              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 50.8              |
| Dist 3dB Peak [mm]  |                   | 8.6               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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, 5.00                   | ISM 2.4 GHz Band | Bluetooth, 10035-CAA | 2402.000, 0                     | 7.27              | 1.78                   | 40.9             |

Hardware Setup

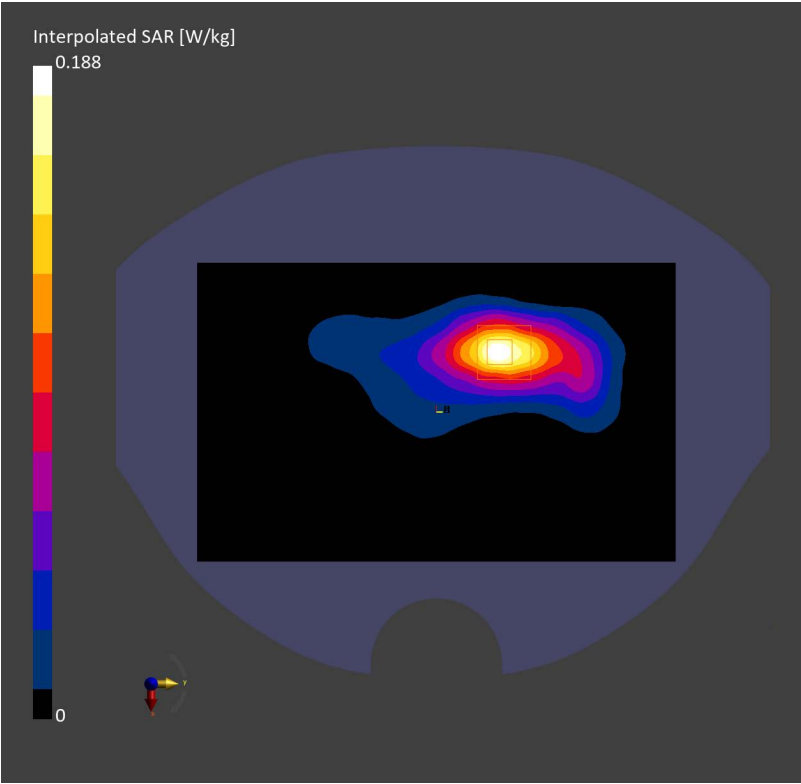
|                                         |         |                             |                           |
|-----------------------------------------|---------|-----------------------------|---------------------------|
| Phantom                                 | TSL     | Probe, Calibration Date     | DAE, Calibration Date     |
| Twin-SAM V8.0 (30deg probe tilt) - 2168 | HSL2450 | EX3DV4 - SN7812, 2024-06-25 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     |               |                    |
|---------------------|---------------|--------------------|
|                     | Area Scan     | Zoom Scan          |
| Grid Extents [mm]   | 120.0 x 192.0 | 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                | 2025-04-23, 22:11 | 2025-04-23, 22:17 |
| psSAR1g [W/Kg]      | 0.144             | 0.155             |
| psSAR10g [W/Kg]     | 0.071             | 0.072             |
| Power Drift [dB]    | 0.04              | -0.05             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 44.6              |
| Dist 3dB Peak [mm]  |                   | 9.0               |



Device Under Test Properties

|            |
|------------|
| Model      |
| PY7-29686W |

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                   | Custom Band | CW, 0--    | 13.600, 13600                   | 18.19             | 0.787                  | 56.1             |

Hardware Setup

|                                    |           |                             |                           |
|------------------------------------|-----------|-----------------------------|---------------------------|
| Phantom                            | TSL       | Probe, Calibration Date     | DAE, Calibration Date     |
| ELI V8.0 (20deg probe tilt) - 2222 | HSL3-6GHz | EX3DV4 - SN7858, 2025-02-20 | DAE4ip Sn1846, 2024-12-10 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 120.0 x 210.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 15.0 x 15.0   | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |
| Graded Grid         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.5                |
| MAIA                | N/A           | N/A                |
| Surface Detection   | VMS + 6p      | All points         |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2025-05-06, 12:18 | 2025-05-06, 12:22 |
| psSAR1g [W/Kg]      | 0.073             | 0.060             |
| psSAR10g [W/Kg]     | 0.050             | 0.021             |
| Power Drift [dB]    | -0.01             | 0.02              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |
| M2/M1 [%]           |                   | 47.7              |
| Dist 3dB Peak [mm]  |                   | 9.9               |

