

# GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

## Exposure Conditions

Band	GSM 850	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	836.600   190	TSL Conductivity [S/m]	0.879
Group   UID	GSM   10024-DAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

## Hardware Setup

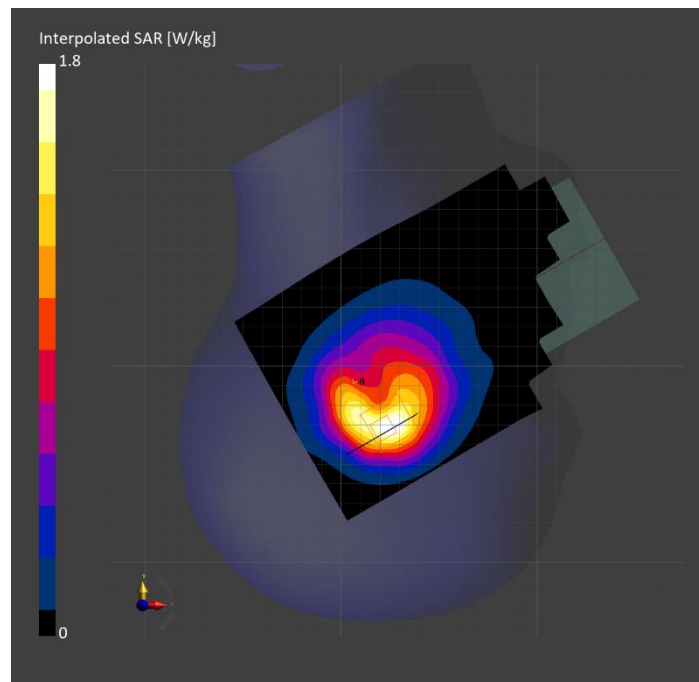
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, 21.2, -332.2, -169.3

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.588	<b>0.789</b>
psSAR10g [W/Kg]	0.374	<b>0.444</b>
Power Drift [±0.2 dB]	N/A	-0.17



# GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

## Exposure Conditions

Band	GSM 850	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.600   190	TSL Conductivity [S/m]	0.892
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

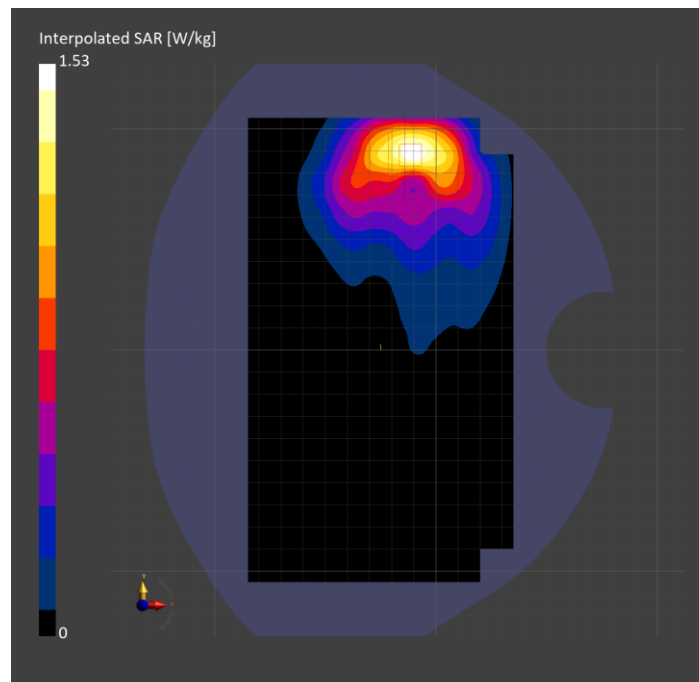
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 35.7 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.1 x 5.1 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.53, -11.5, 88.2, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.674	<b>0.759</b>
psSAR10g [W/Kg]	0.415	<b>0.405</b>
Power Drift [±0.2 dB]	N/A	0.04



# GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), EDGE TOP

## Exposure Conditions

Band	GSM 850	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	836.600   190	TSL Conductivity [S/m]	0.880
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

## Hardware Setup

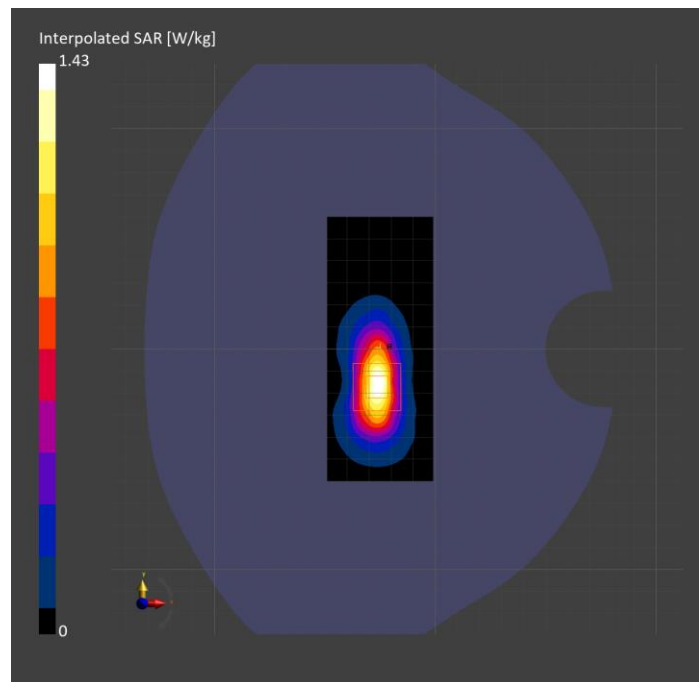
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	8.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, -26.4, -17.2, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.609	<b>0.596</b>
psSAR10g [W/Kg]	0.318	<b>0.272</b>
Power Drift [±0.2 dB]	N/A	-0.10



# PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	1909.800   810	TSL Conductivity [S/m]	1.39
Group   UID	GSM   10024-DAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.81	Test Distance [mm]	0.00

## Hardware Setup

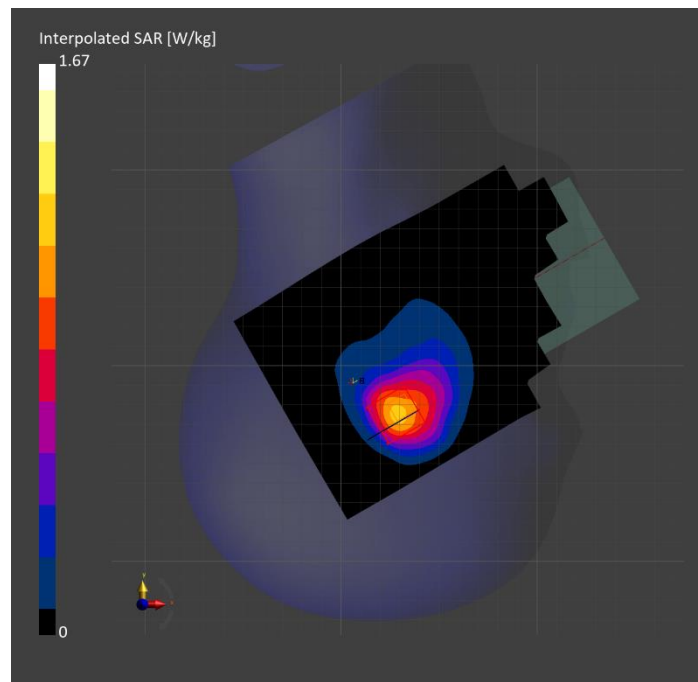
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.67, 30.2, -321.6, -170.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.949	<b>0.918</b>
psSAR10g [W/Kg]	0.541	<b>0.508</b>
Power Drift [±0.2 dB]	N/A	-0.01



# PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	1909.800   810	TSL Conductivity [S/m]	1.39
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

## Hardware Setup

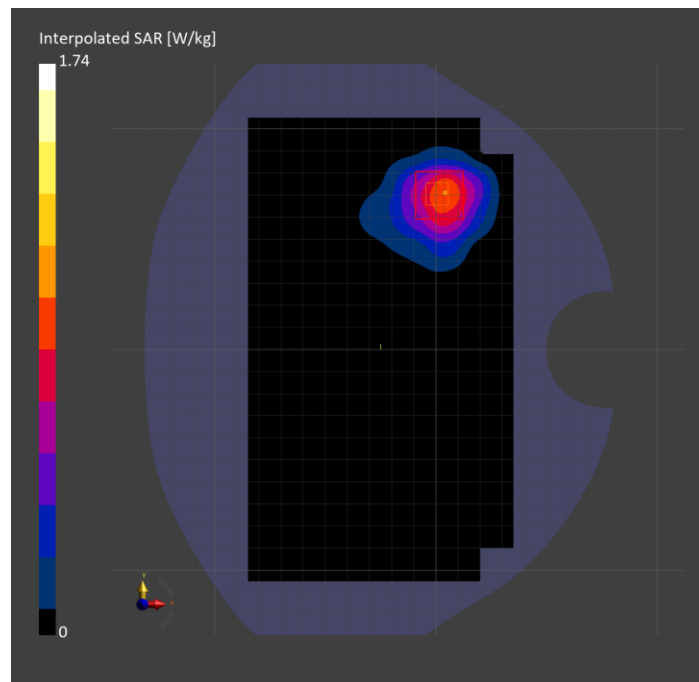
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.74, 0.5, 70.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.841	<b>0.825</b>
psSAR10g [W/Kg]	0.458	<b>0.436</b>
Power Drift [±0.2 dB]	N/A	-0.04



# PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), EDGE LEFT

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.8
Frequency [MHz]   Channel Number	1880.000   661	TSL Conductivity [S/m]	1.35
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

## Hardware Setup

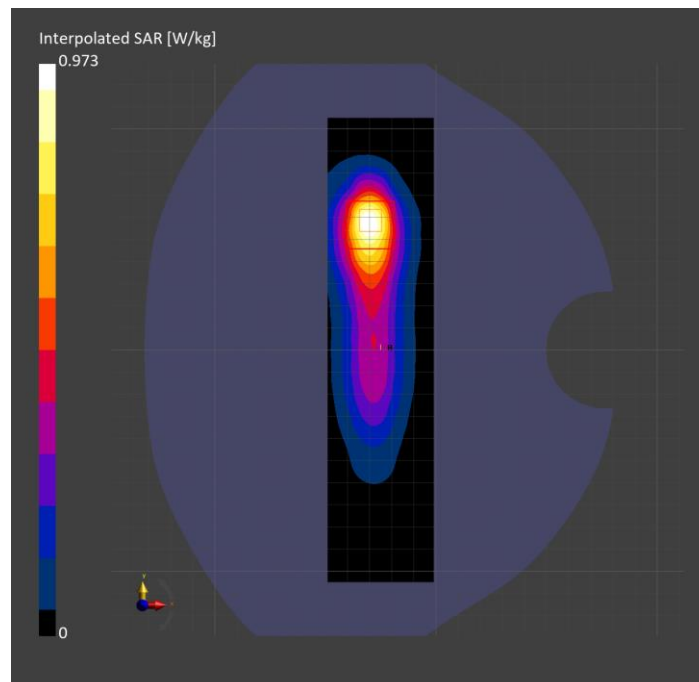
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.973, -29.7, 58.6, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.523	<b>0.513</b>
psSAR10g [W/Kg]	0.270	<b>0.268</b>
Power Drift [±0.2 dB]	N/A	-0.06



## Band 2: UMTS-FDD (WCDMA), CHEEK

### Exposure Conditions

Band	Band 2	TSL Permittivity	41.0
Frequency [MHz]   Channel Number	1852.400   9262	TSL Conductivity [S/m]	1.33
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.81	Test Distance [mm]	0.00

### Hardware Setup

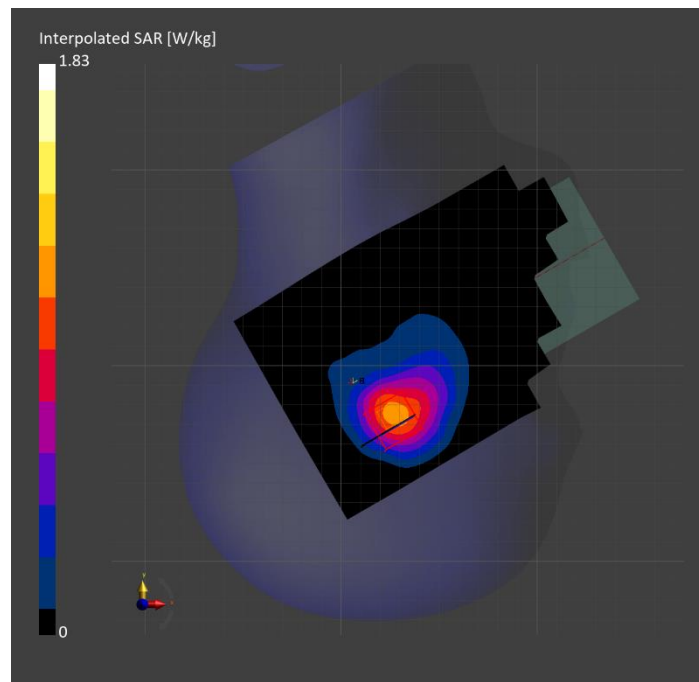
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	31.8 x 31.8 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.3 x 5.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.83, 24.8, -325.8, -169.9

### Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.954	<b>0.942</b>
psSAR10g [W/Kg]	0.551	<b>0.543</b>
Power Drift [±0.2 dB]	N/A	-0.05



## Band 2: UMTS-FDD (WCDMA), EDGE LEFT

### Exposure Conditions

Band	Band 2	TSL Permittivity	42.8
Frequency [MHz]   Channel Number	1880.000   9400	TSL Conductivity [S/m]	1.35
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

### Hardware Setup

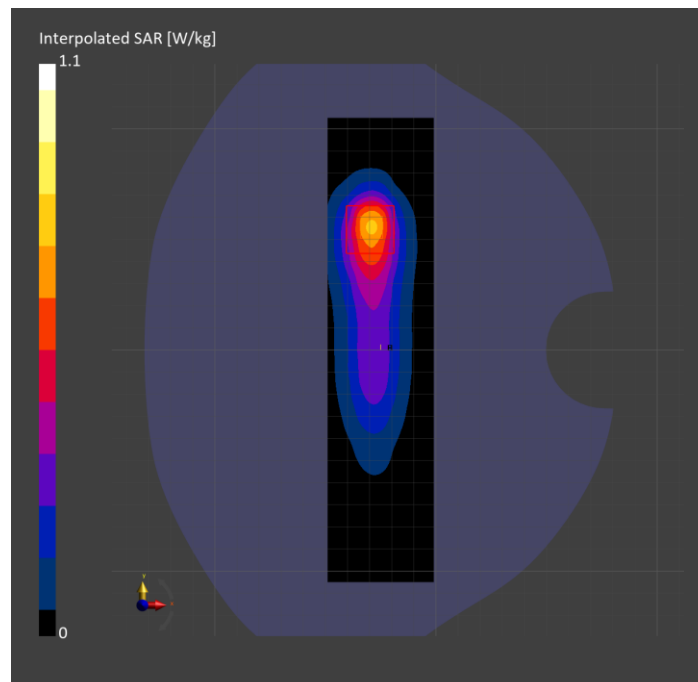
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.10, -29.2, 55.5, -202.0

### Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.600	<b>0.594</b>
psSAR10g [W/Kg]	0.311	<b>0.309</b>
Power Drift [±0.2 dB]	N/A	0.03





## Band 2: UMTS-FDD (WCDMA), BACK

### Exposure Conditions

Band	Band 2	TSL Permittivity	43.6
Frequency [MHz]   Channel Number	1907.600   9538	TSL Conductivity [S/m]	1.35
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.36	Test Distance [mm]	5.00

### Hardware Setup

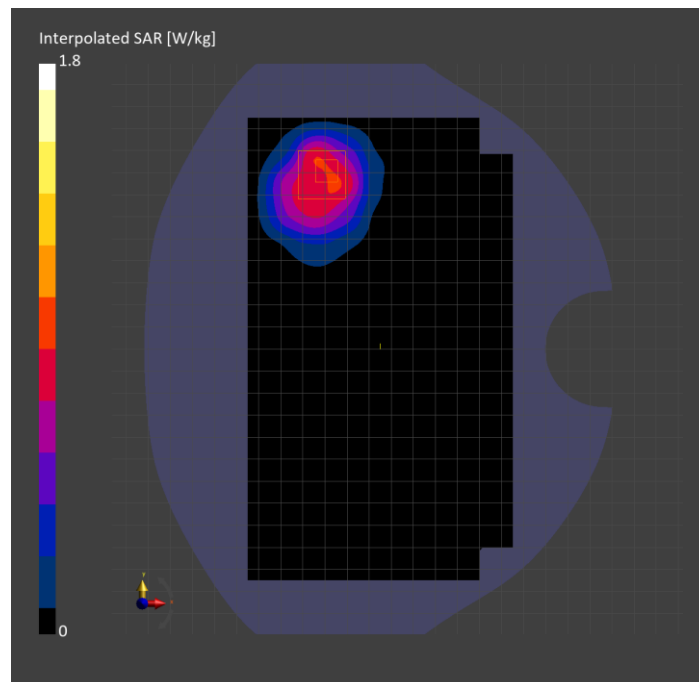
Probe   Calibration Date	EX3DV4 - SN7807   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, -49.2, 80.7, -202.0

### Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.774	<b>0.930</b>
psSAR10g [W/Kg]	0.470	<b>0.496</b>
Power Drift [±0.2 dB]	N/A	0.00



# Band 4: UMTS-FDD (WCDMA), CHEEK

## Exposure Conditions

Band	Band 4	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	1732.600   1413	TSL Conductivity [S/m]	1.30
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.6	Test Distance [mm]	0.00

## Hardware Setup

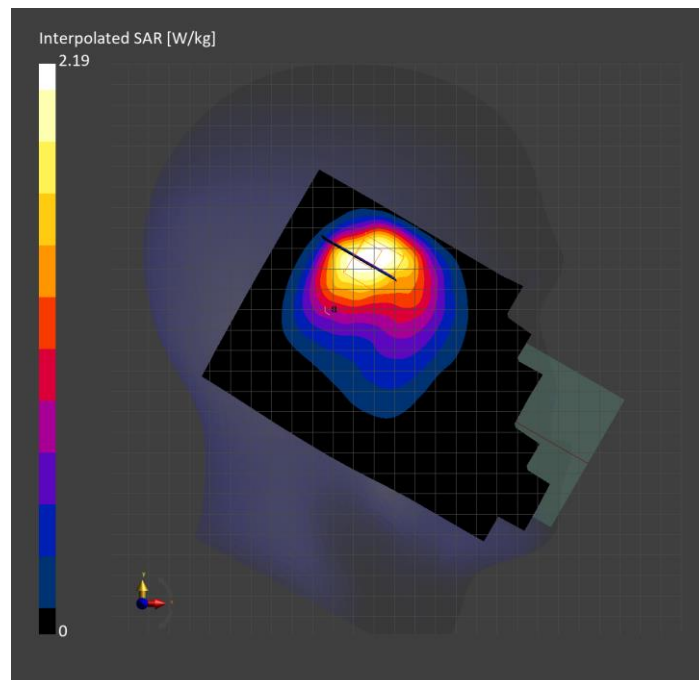
Probe   Calibration Date	EX3DV4 - SN7807   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.19, 26.9, 337.5, -169.1

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.909	<b>1.11</b>
psSAR10g [W/Kg]	0.549	<b>0.613</b>
Power Drift [±0.2 dB]	N/A	-0.01



# Band 4: UMTS-FDD (WCDMA), BACK

## Exposure Conditions

Band	Band 4	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	1752.600   1513	TSL Conductivity [S/m]	1.31
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.6	Test Distance [mm]	5.00

## Hardware Setup

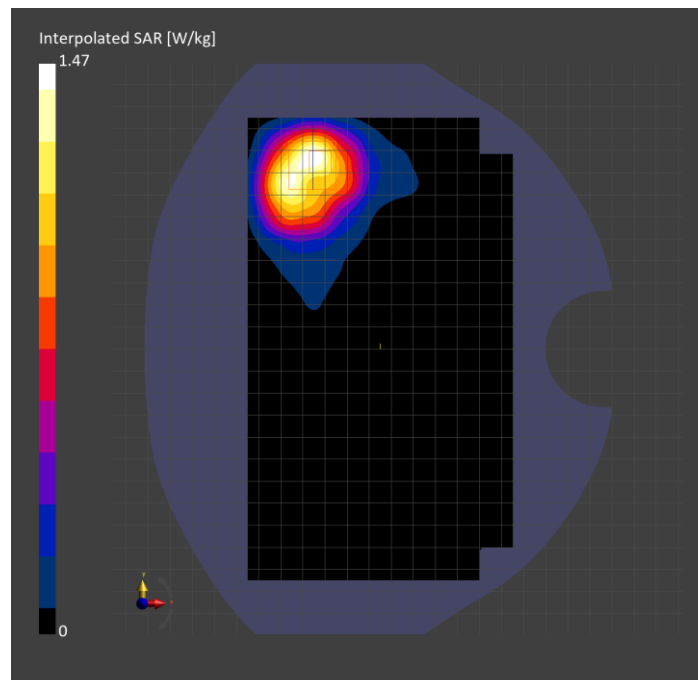
Probe   Calibration Date	EX3DV4 - SN7807   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.47, -52.1, 85.0, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.674	<b>0.733</b>
psSAR10g [W/Kg]	0.403	<b>0.391</b>
Power Drift [±0.2 dB]	N/A	0.06



# Band 4: UMTS-FDD (WCDMA), EDGE RIGHT

## Exposure Conditions

Band	Band 4	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	1732.600   1413	TSL Conductivity [S/m]	1.34
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.15	Test Distance [mm]	5.00

## Hardware Setup

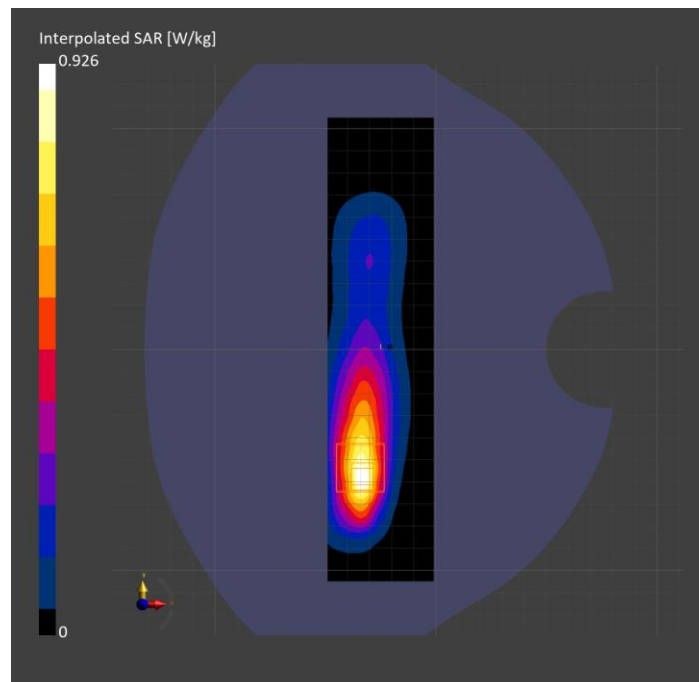
Probe   Calibration Date	EX3DV4 - SN7335   2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1892   2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.926, -33.4, -58.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.485	<b>0.487</b>
psSAR10g [W/Kg]	0.248	<b>0.249</b>
Power Drift [±0.2 dB]	-0.04	0.03



# Band 5: UMTS-FDD (WCDMA), CHEEK

## Exposure Conditions

Band	Band 5	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	836.600   4183	TSL Conductivity [S/m]	0.877
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

## Hardware Setup

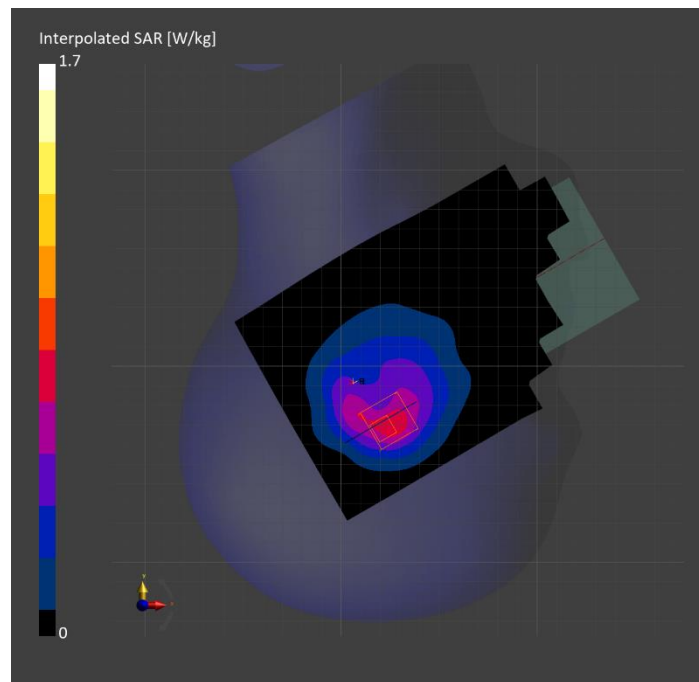
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.70, 21.2, -332.2, -169.3

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.685	<b>0.781</b>
psSAR10g [W/Kg]	0.430	<b>0.449</b>
Power Drift [±0.2 dB]	N/A	0.05



# Band 5: UMTS-FDD (WCDMA), BACK

## Exposure Conditions

Band	Band 5	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	836.600   4183	TSL Conductivity [S/m]	0.879
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

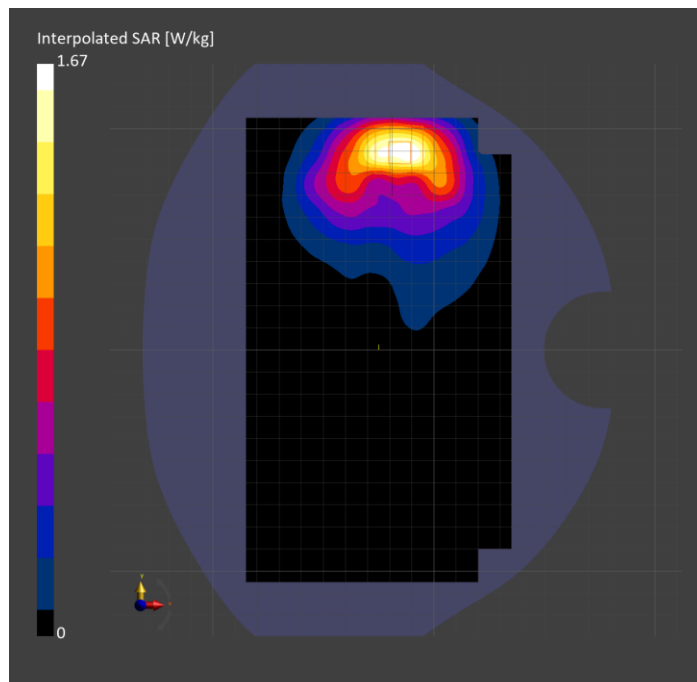
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.67, -15.5, 89.2, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.749	<b>0.811</b>
psSAR10g [W/Kg]	0.464	<b>0.430</b>
Power Drift [±0.2 dB]	N/A	-0.06



# Band 5: UMTS-FDD (WCDMA), EDGE TOP

## Exposure Conditions

Band	Band 5	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	836.600   4183	TSL Conductivity [S/m]	0.879
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

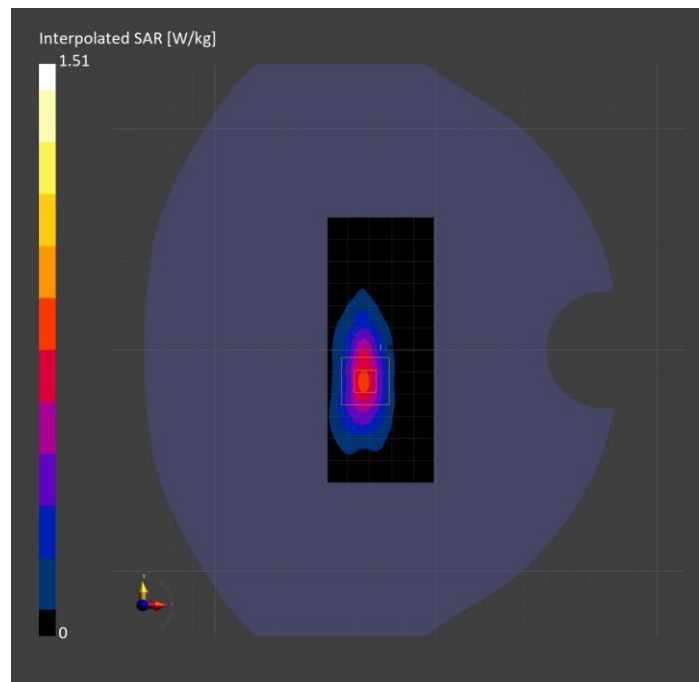
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	8.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, -32.0, -14.1, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.641	<b>0.687</b>
psSAR10g [W/Kg]	0.334	<b>0.324</b>
Power Drift [±0.2 dB]	N/A	-0.10



**Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band 5	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.500   20525	TSL Conductivity [S/m]	0.891
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

**Hardware Setup**

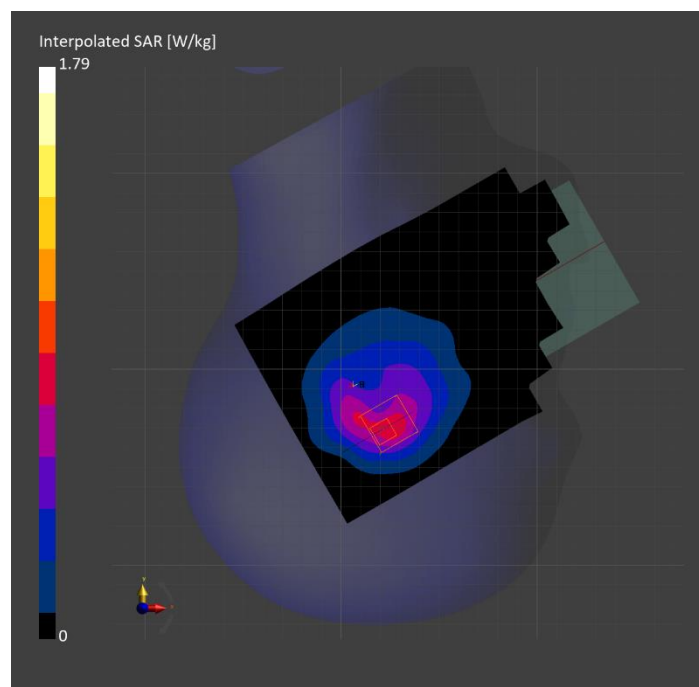
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.79, 21.2, -332.2, -169.3

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.713	<b>0.820</b>
psSAR10g [W/Kg]	0.452	<b>0.472</b>
Power Drift [±0.2 dB]	N/A	0.01





# Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 5	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.500   20525	TSL Conductivity [S/m]	0.891
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

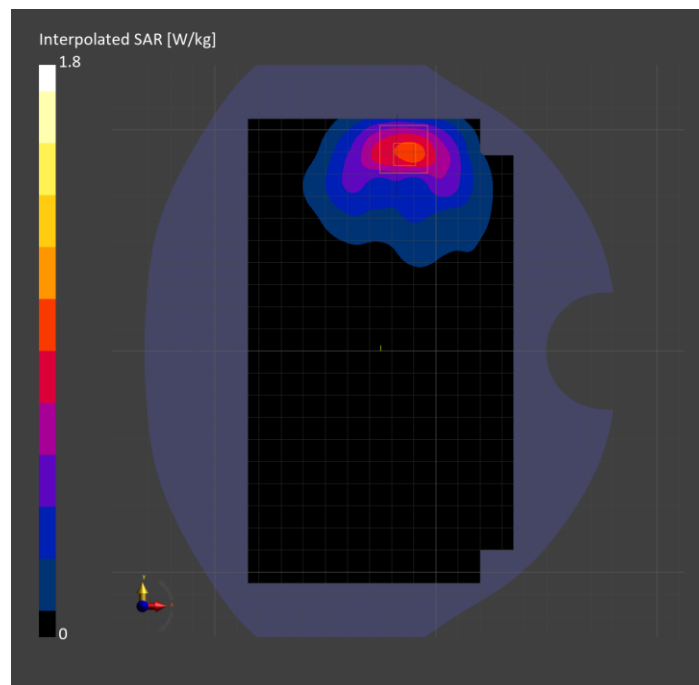
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.8 x 36.8 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, -14.2, 88.9, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.823	<b>0.863</b>
psSAR10g [W/Kg]	0.504	<b>0.456</b>
Power Drift [±0.2 dB]	N/A	-0.02



**Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, EDGE TOP**

**Exposure Conditions**

Band	Band 5	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.500   20525	TSL Conductivity [S/m]	0.891
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

**Hardware Setup**

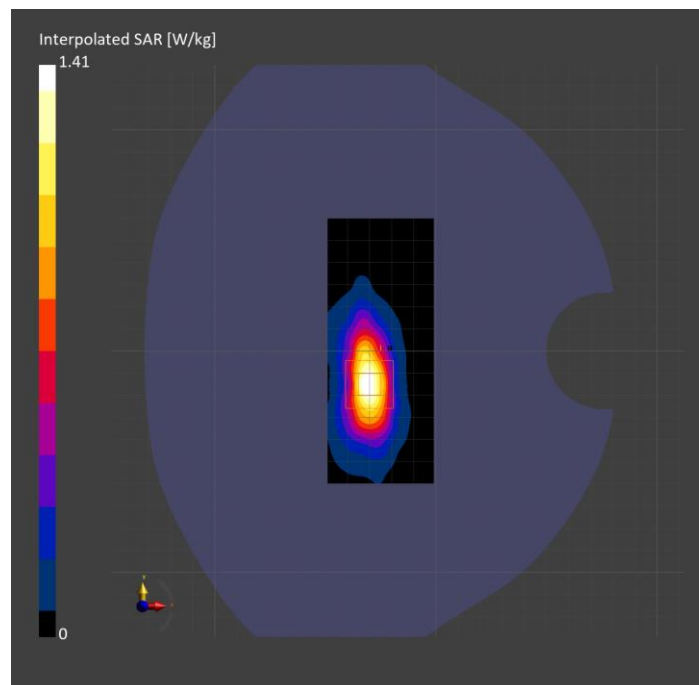
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.41, -30.1, -15.2, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.608	<b>0.648</b>
psSAR10g [W/Kg]	0.322	<b>0.307</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 7	TSL Permittivity	37.7
Frequency [MHz]   Channel Number	2560.000   21350	TSL Conductivity [S/m]	1.92
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

## Hardware Setup

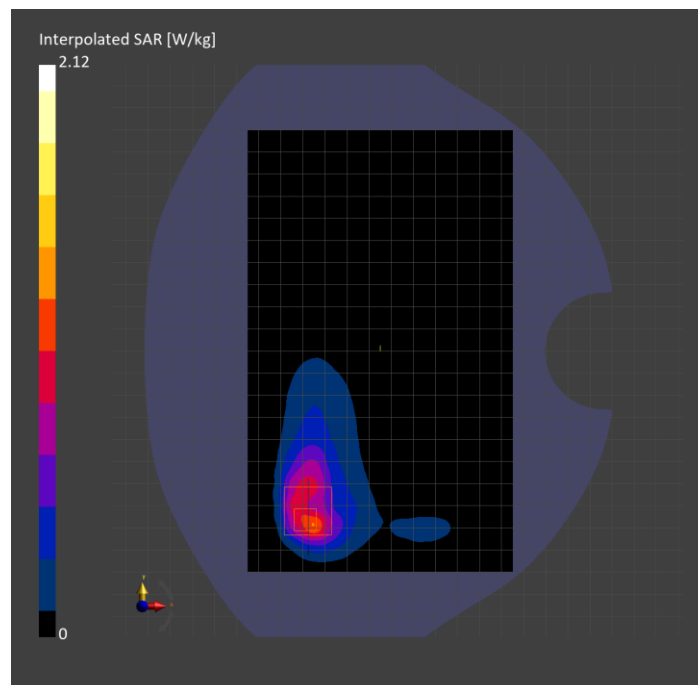
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.12, -58.9, -76.3, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.897	<b>0.950</b>
psSAR10g [W/Kg]	0.440	<b>0.430</b>
Power Drift [±0.2 dB]	N/A	0.01



# Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 7	TSL Permittivity	37.7
Frequency [MHz]   Channel Number	2560.000   21350	TSL Conductivity [S/m]	1.92
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

## Hardware Setup

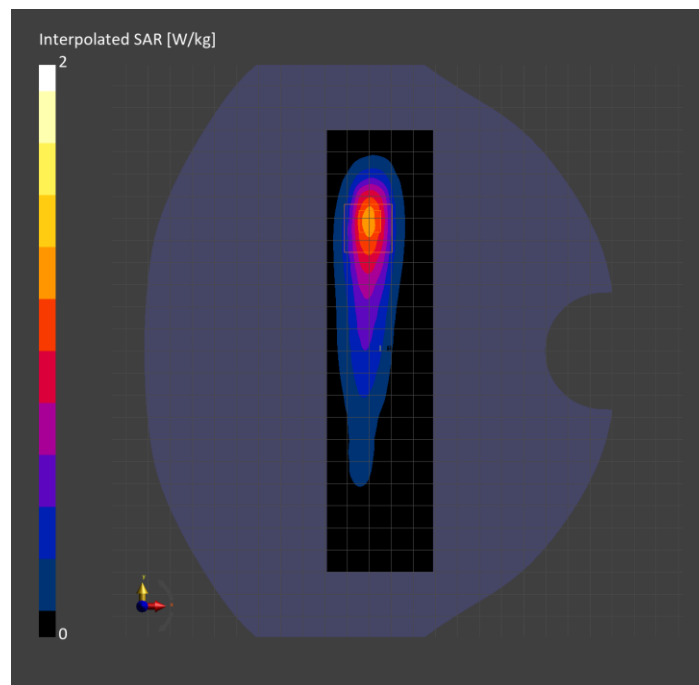
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.01, -29.7, 58.6, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.962	<b>0.960</b>
psSAR10g [W/Kg]	0.442	<b>0.444</b>
Power Drift [±0.2 dB]	N/A	-0.01



**Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid**  
**AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band 7	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	2510.000   20850	TSL Conductivity [S/m]	1.79
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.84	Test Distance [mm]	0.00

**Hardware Setup**

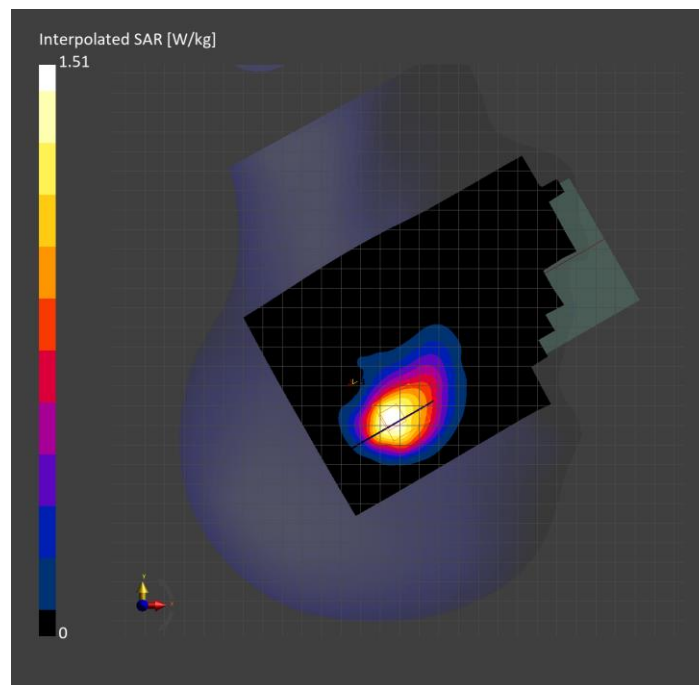
Probe   Calibration Date	EX3DV4 - SN7779   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1787   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	50.0 x 50.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, 26.3, -326.1, -169.9

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.812	<b>0.836</b>
psSAR10g [W/Kg]	0.421	<b>0.448</b>
Power Drift [±0.2 dB]	N/A	0.02



**Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, TILT**

**Exposure Conditions**

Band	Band 12	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.865
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

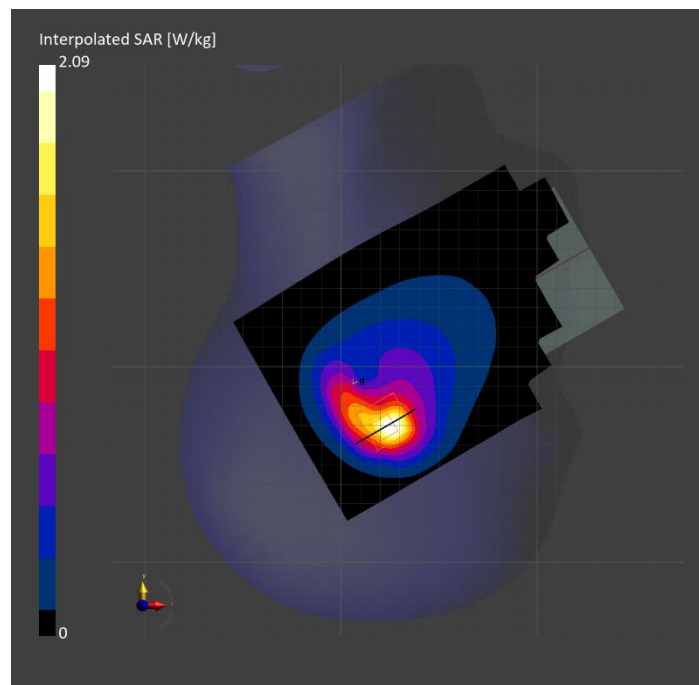
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		62.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.09, 21.8, -331.3, -169.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.547	<b>0.637</b>
psSAR10g [W/Kg]	0.320	<b>0.294</b>
Power Drift [±0.2 dB]	N/A	-0.07



# Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 12	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.868
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

## Hardware Setup

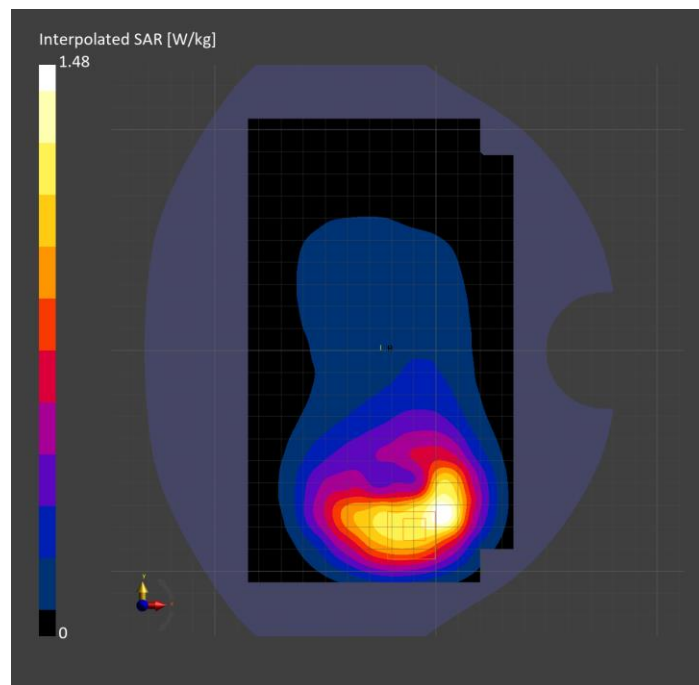
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.48, -9.8, -81.1, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.654	<b>0.690</b>
psSAR10g [W/Kg]	0.410	<b>0.364</b>
Power Drift [±0.2 dB]	N/A	-0.18



**Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, EDGE BOTTOM**

**Exposure Conditions**

Band	Band 12	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.868
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

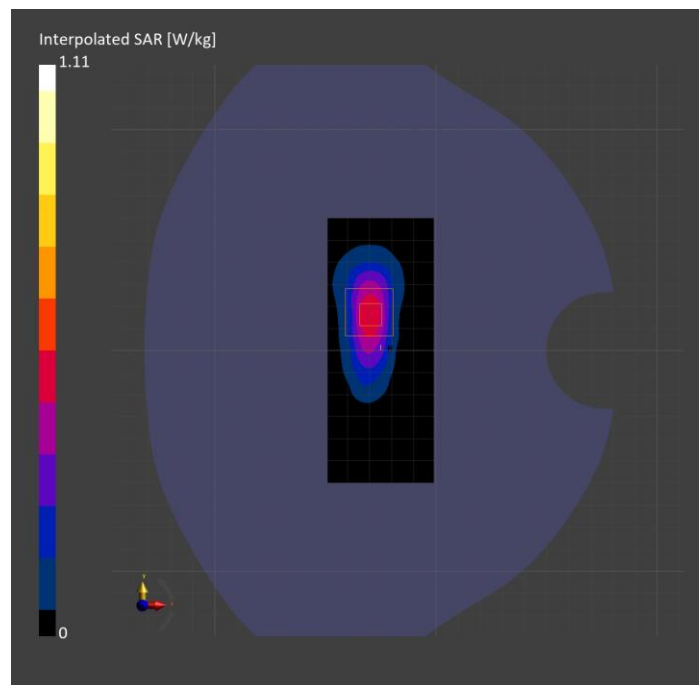
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.11, -29.5, 16.2, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.448	<b>0.478</b>
psSAR10g [W/Kg]	0.246	<b>0.222</b>
Power Drift [±0.2 dB]	N/A	0.01





**Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, TILT**

**Exposure Conditions**

Band	Band 13	TSL Permittivity	41.2
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.896
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

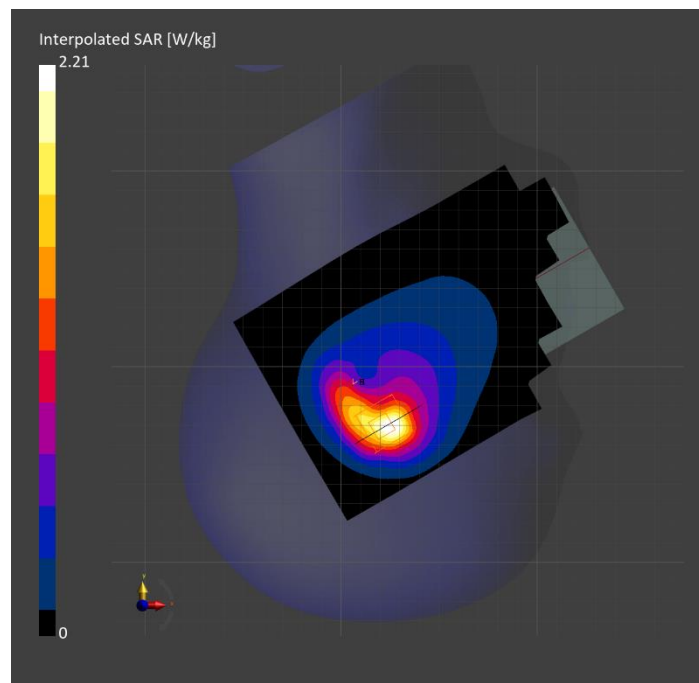
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		63.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.21, 20.5, -330.6, -169.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.570	<b>0.692</b>
psSAR10g [W/Kg]	0.341	<b>0.322</b>
Power Drift [±0.2 dB]	N/A	0.02



# Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 13	TSL Permittivity	41.2
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.896
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

## Hardware Setup

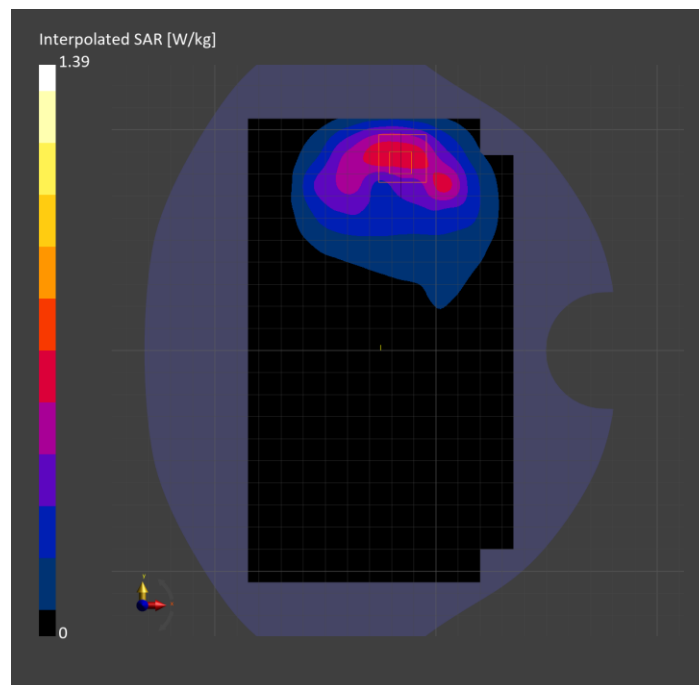
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.38, -16.1, 85.1, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.565	<b>0.648</b>
psSAR10g [W/Kg]	0.362	<b>0.349</b>
Power Drift [±0.2 dB]	N/A	-0.03



**Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, EDGE BOTTOM**

**Exposure Conditions**

Band	Band 13	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.898
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

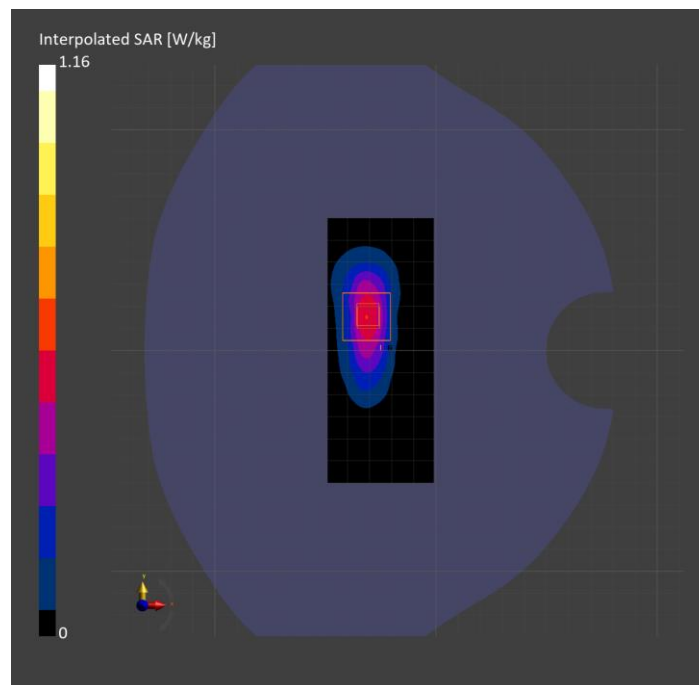
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.16, -30.8, 16.3, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.472	<b>0.503</b>
psSAR10g [W/Kg]	0.257	<b>0.233</b>
Power Drift [±0.2 dB]	N/A	-0.04



# Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band 14	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.866
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

## Hardware Setup

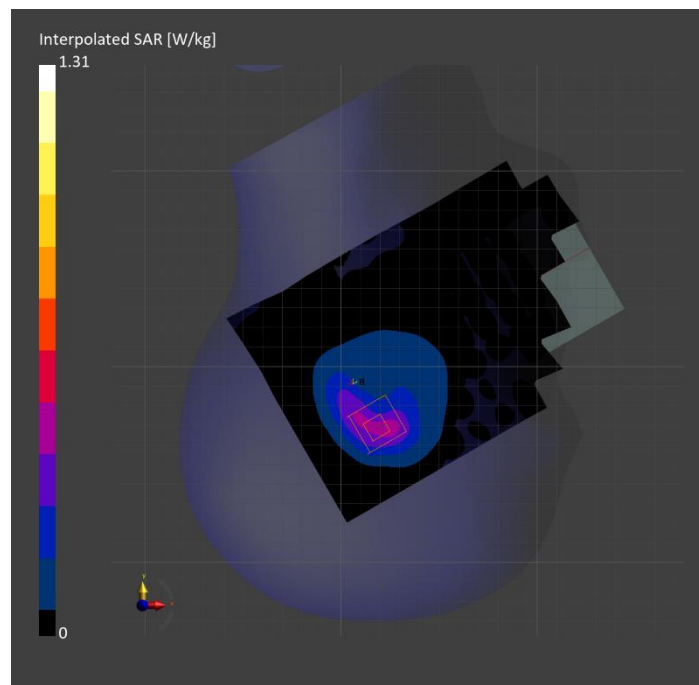
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		68.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.32, 17.7, -331.3, -171.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.393	<b>0.483</b>
psSAR10g [W/Kg]	0.251	<b>0.235</b>
Power Drift [±0.2 dB]	N/A	-0.01



# Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 14	TSL Permittivity	44.5
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.856
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

## Hardware Setup

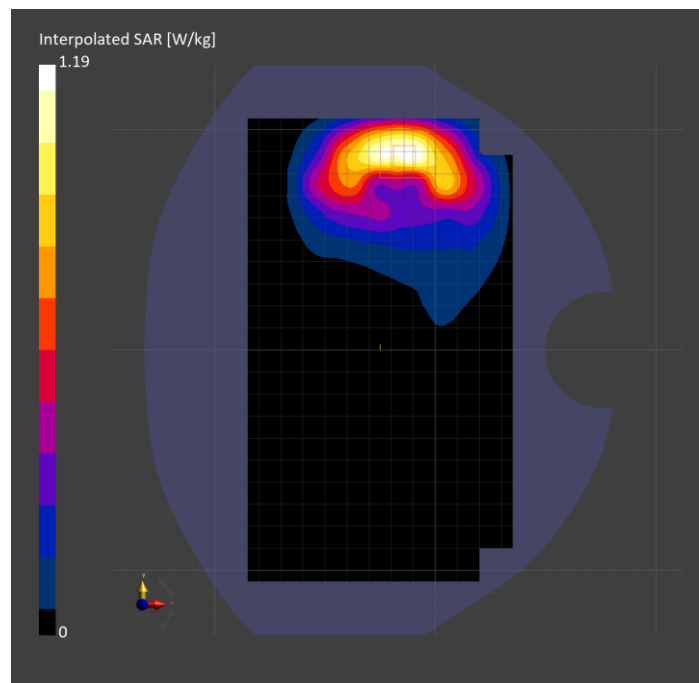
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.19, -14.0, 87.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.496	<b>0.525</b>
psSAR10g [W/Kg]	0.306	<b>0.277</b>
Power Drift [±0.2 dB]	N/A	-0.01



**Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, EDGE LEFT**

**Exposure Conditions**

Band	Band 14	TSL Permittivity	39.0
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.858
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

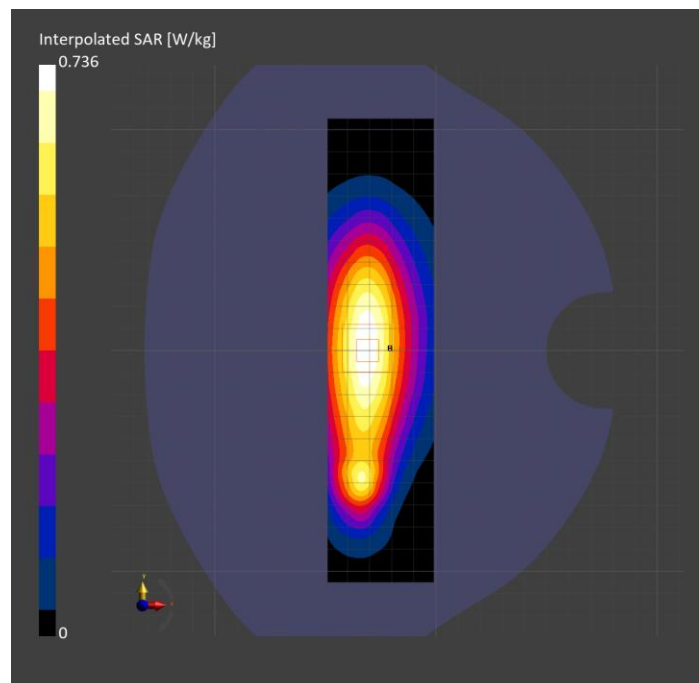
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		15.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.736, -31.0, 0.0, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.447	<b>0.455</b>
psSAR10g [W/Kg]	0.296	<b>0.302</b>
Power Drift [±0.2 dB]	N/A	-0.07



**Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band 25	TSL Permittivity	38.8
Frequency [MHz]   Channel Number	1905.000   26590	TSL Conductivity [S/m]	1.37
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

**Hardware Setup**

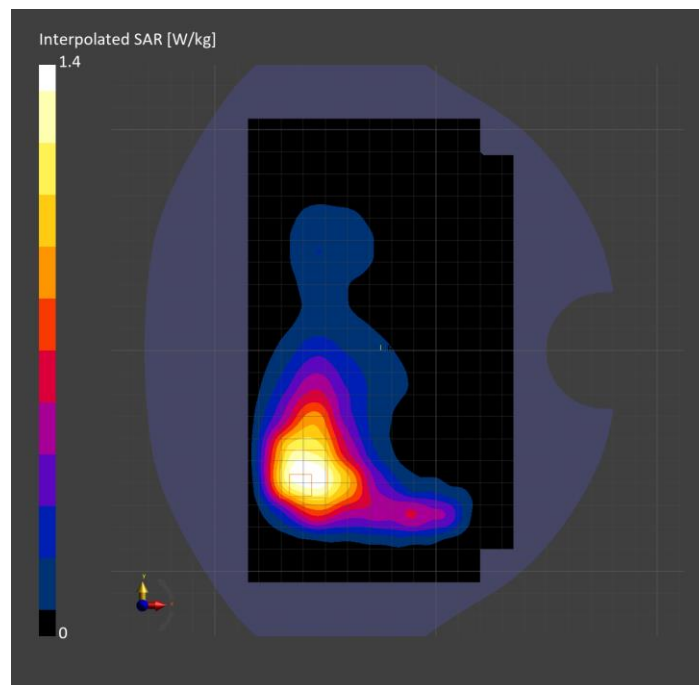
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.39, -61.3, -61.1, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.607	<b>0.719</b>
psSAR10g [W/Kg]	0.356	<b>0.367</b>
Power Drift [±0.2 dB]	N/A	0.05



**Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band 25	TSL Permittivity	39.1
Frequency [MHz]   Channel Number	1860.000   26140	TSL Conductivity [S/m]	1.30
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

**Hardware Setup**

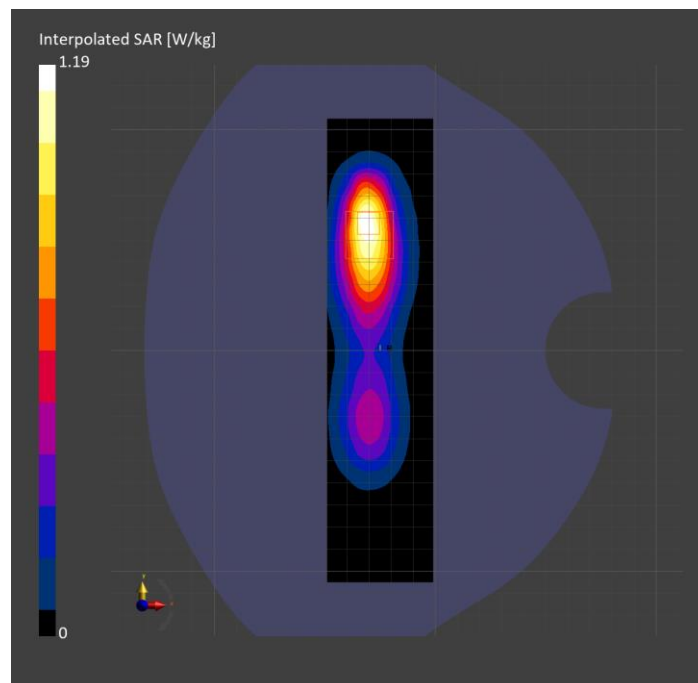
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.19, -30.3, 57.6, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.675	<b>0.674</b>
psSAR10g [W/Kg]	0.351	<b>0.368</b>
Power Drift [±0.2 dB]	N/A	-0.03





**Band 25: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid**  
**AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band 25	TSL Permittivity	40.7
Frequency [MHz]   Channel Number	1882.500   26365	TSL Conductivity [S/m]	1.33
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.81	Test Distance [mm]	0.00

**Hardware Setup**

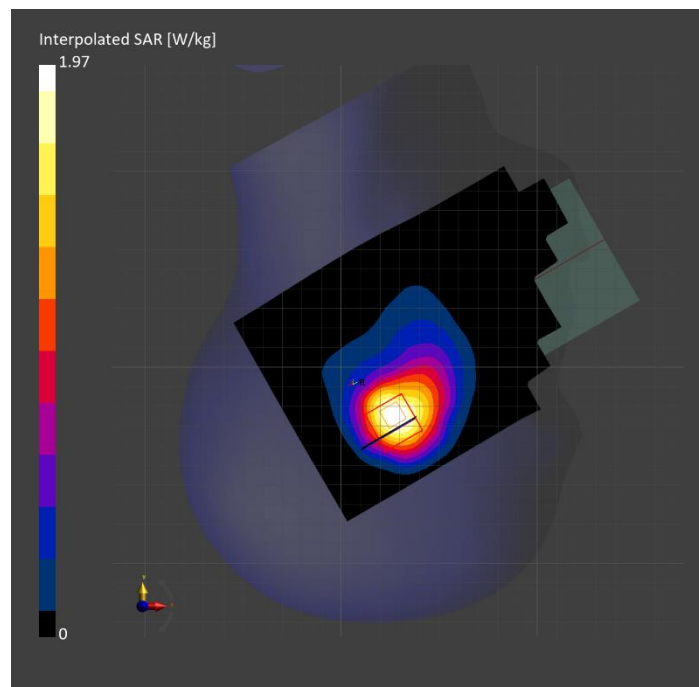
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.4 x 32.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.4 x 5.4 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.97, 26.3, -328.9, -164.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.01	<b>1.01</b>
psSAR10g [W/Kg]	0.586	<b>0.586</b>
Power Drift [±0.2 dB]	N/A	0.00



# Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 26	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	831.500   26865	TSL Conductivity [S/m]	0.877
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

## Hardware Setup

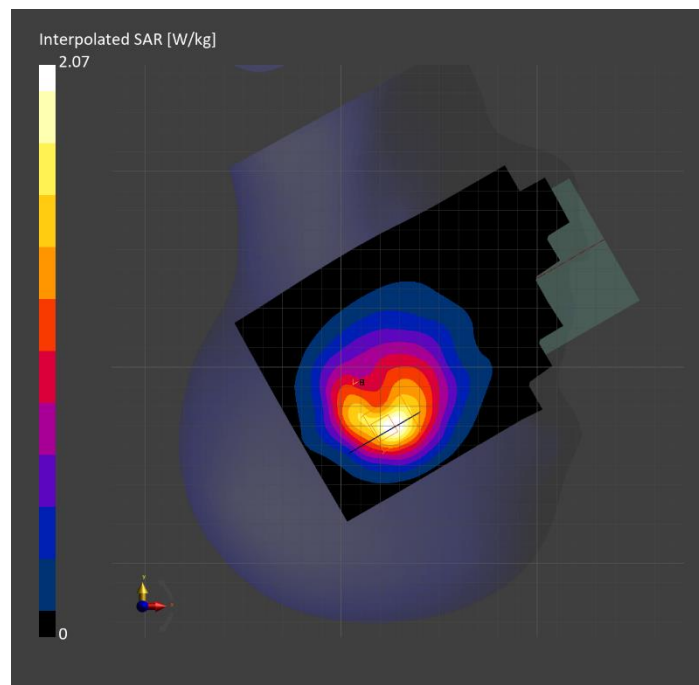
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.07, 21.8, -331.3, -169.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.743	<b>0.869</b>
psSAR10g [W/Kg]	0.459	<b>0.482</b>
Power Drift [±0.2 dB]	N/A	-0.03



# Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 26	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	831.500   26865	TSL Conductivity [S/m]	0.877
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

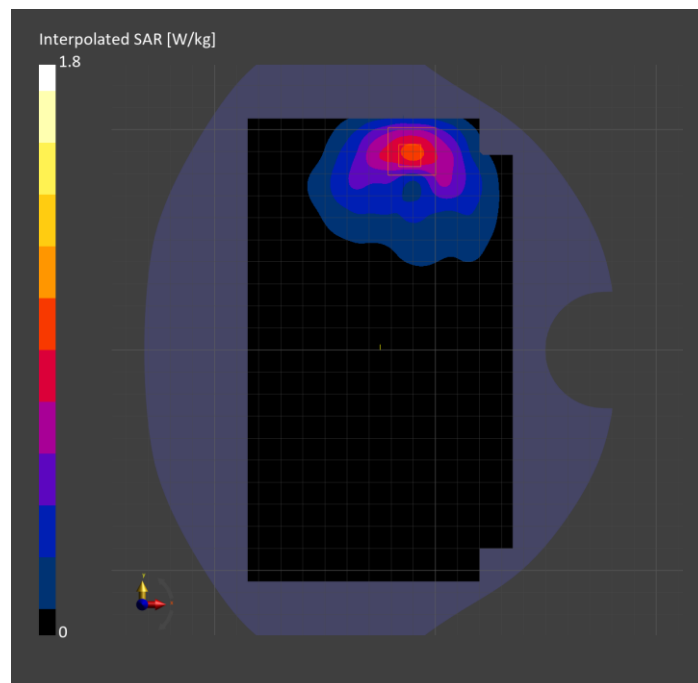
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 35.7 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.1 x 5.1 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, -11.5, 88.2, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.794	<b>0.849</b>
psSAR10g [W/Kg]	0.478	<b>0.447</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, EDGE TOP

## Exposure Conditions

Band	Band 26	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	831.500   26865	TSL Conductivity [S/m]	0.877
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

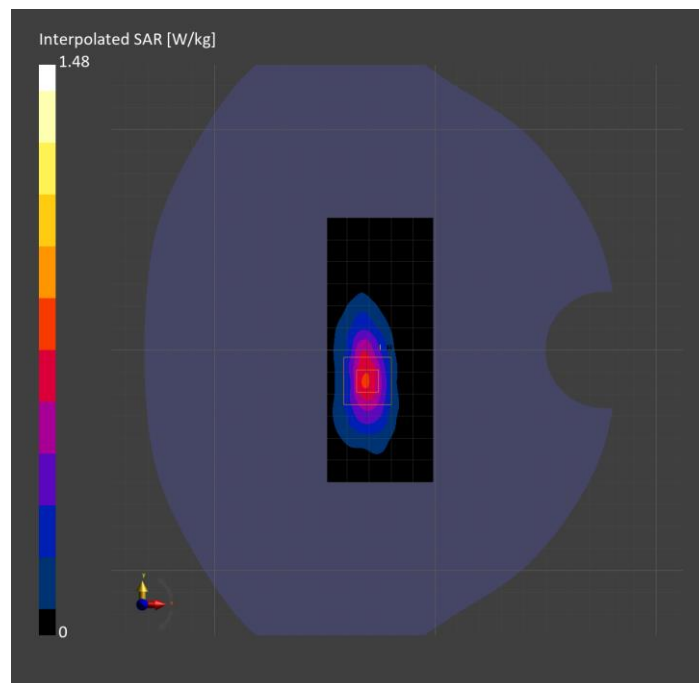
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	8.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.48, -30.7, -14.1, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.611	<b>0.665</b>
psSAR10g [W/Kg]	0.324	<b>0.315</b>
Power Drift [±0.2 dB]	N/A	-0.09



**Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band 30	TSL Permittivity	38.2
Frequency [MHz]   Channel Number	2310.000   27710	TSL Conductivity [S/m]	1.72
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

**Hardware Setup**

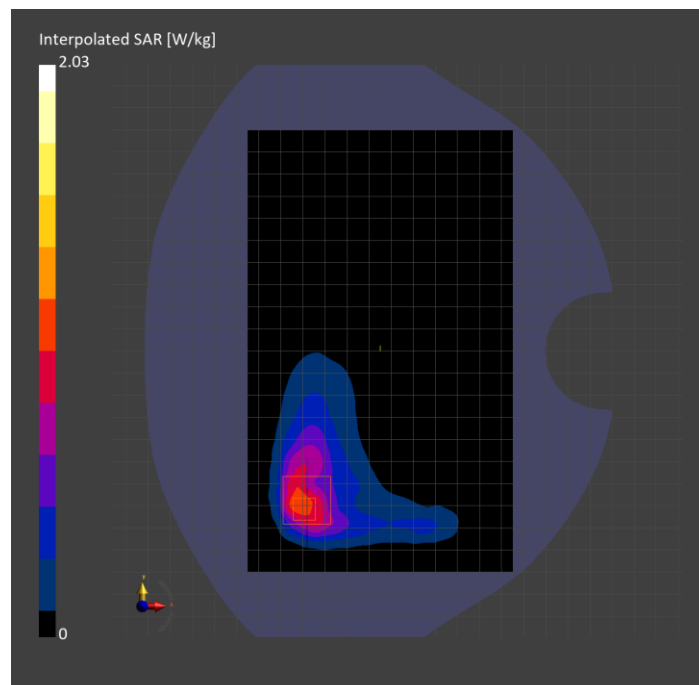
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.03, -59.4, -71.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.899	<b>0.943</b>
psSAR10g [W/Kg]	0.450	<b>0.436</b>
Power Drift [±0.2 dB]	N/A	-0.01



**Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band 30	TSL Permittivity	39.5
Frequency [MHz]   Channel Number	2310.000   27710	TSL Conductivity [S/m]	1.64
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

**Hardware Setup**

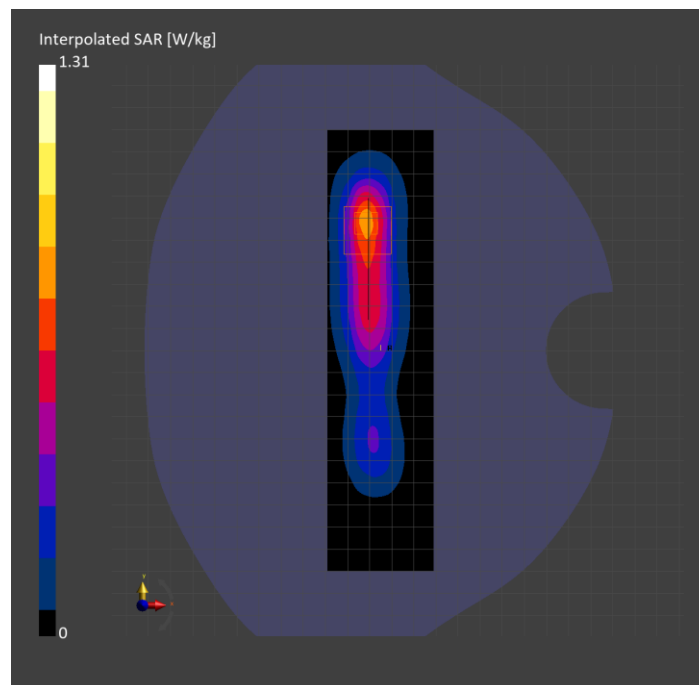
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	50.0 x 55.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.31, -31.6, 57.6, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.638	<b>0.650</b>
psSAR10g [W/Kg]	0.306	<b>0.316</b>
Power Drift [±0.2 dB]	N/A	-0.05



**Band 30: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low**  
**AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band 30	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	2310.000   27710	TSL Conductivity [S/m]	1.66
Group   UID	LTE-FDD   10154-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.02	Test Distance [mm]	0.00

**Hardware Setup**

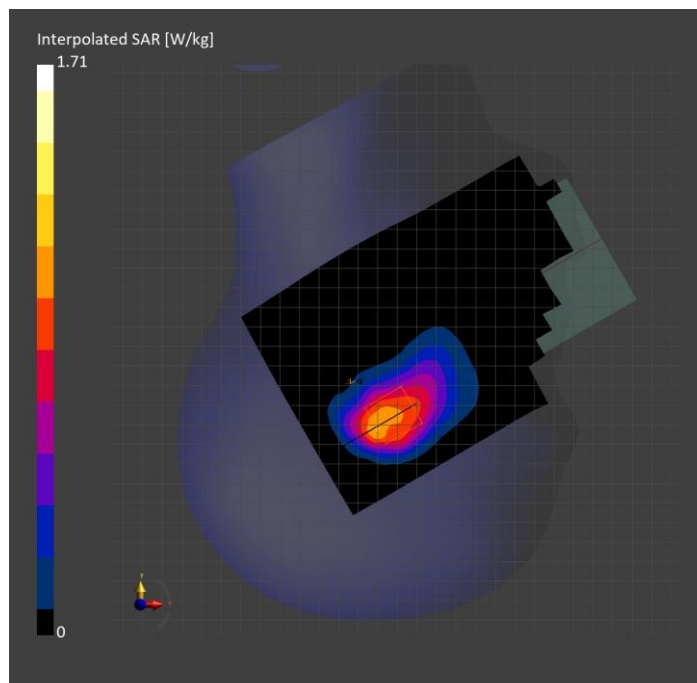
Probe   Calibration Date	EX3DV4 - SN7779   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1787   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	50.0 x 50.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.70, 21.7, -328.9, -169.5

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.900	<b>0.920</b>
psSAR10g [W/Kg]	0.505	<b>0.546</b>
Power Drift [±0.2 dB]	N/A	-0.04



# Band 41: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 41	TSL Permittivity	40.8
Frequency [MHz]   Channel Number	2636.500   41055	TSL Conductivity [S/m]	1.95
Group   UID	LTE-TDD   10435-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

## Hardware Setup

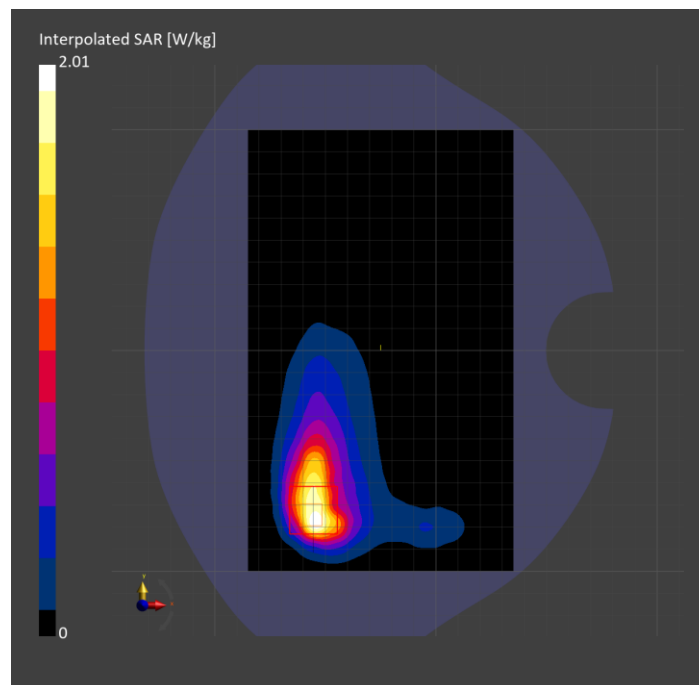
Probe   Calibration Date	EX3DV4 - SN3885   2024-11-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.01, -56.6, -74.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.786	<b>0.864</b>
psSAR10g [W/Kg]	0.371	<b>0.368</b>
Power Drift [±0.2 dB]	N/A	0.06





# Band 41: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 41	TSL Permittivity	42.2
Frequency [MHz]   Channel Number	2680.000   41490	TSL Conductivity [S/m]	1.97
Group   UID	LTE-TDD   10435-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.17	Test Distance [mm]	5.00

## Hardware Setup

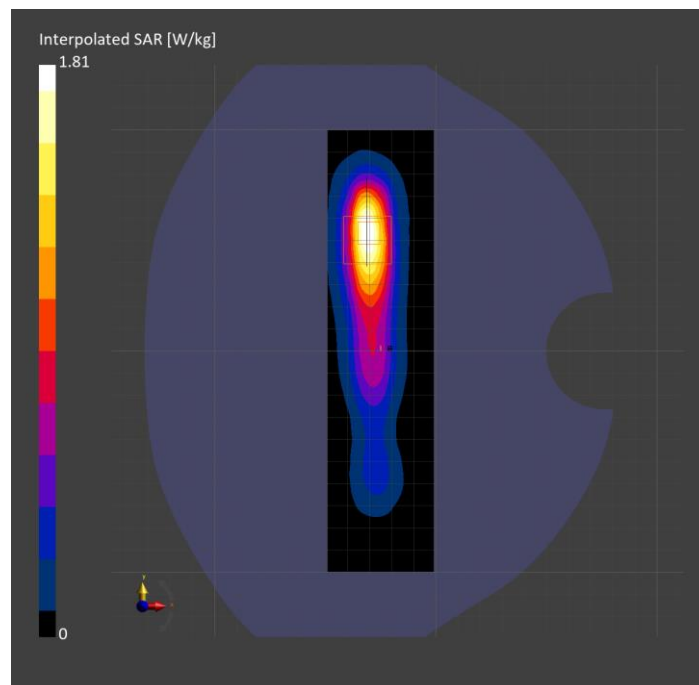
Probe   Calibration Date	EX3DV4 - SN3686   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.81, -30.4, 53.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.905	<b>0.882</b>
psSAR10g [W/Kg]	0.411	<b>0.408</b>
Power Drift [±0.2 dB]	N/A	0.01



# Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 41	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	2506.000   39750	TSL Conductivity [S/m]	1.82
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.17	Test Distance [mm]	0.00

## Hardware Setup

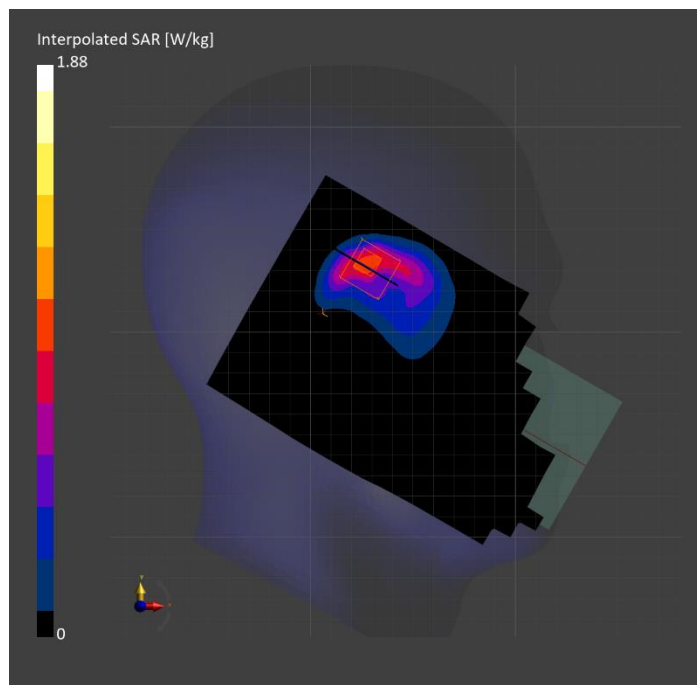
Probe   Calibration Date	EX3DV4 - SN3686   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.88, 27.8, 334.3, -169.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.788	<b>0.860</b>
psSAR10g [W/Kg]	0.381	<b>0.403</b>
Power Drift [±0.2 dB]	N/A	-0.01



# Band 48: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 48	TSL Permittivity	38.6
Frequency [MHz]   Channel Number	3603.300   55773	TSL Conductivity [S/m]	2.86
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.46	Test Distance [mm]	5.00

## Hardware Setup

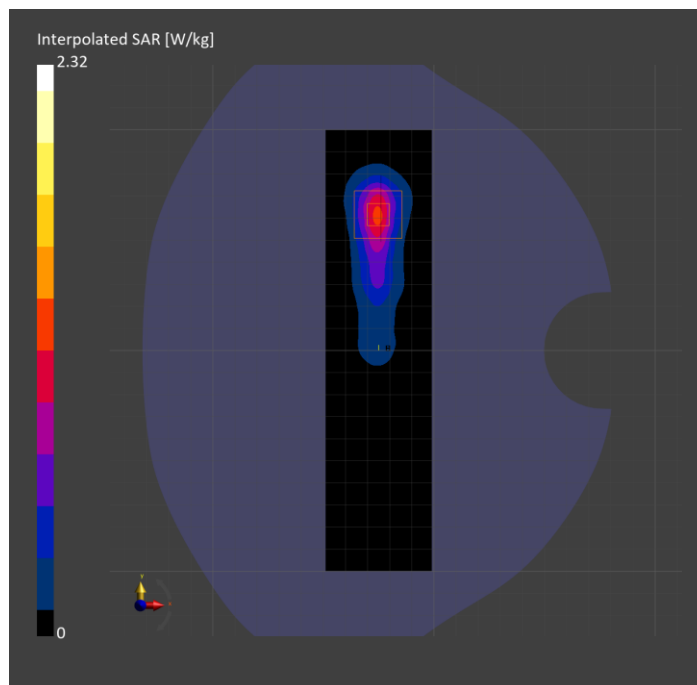
Probe   Calibration Date	EX3DV4 - SN3990 Sensor X Disabled   2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.32, -25.3, 61.6, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.856	<b>0.875</b>
psSAR10g [W/Kg]	0.337	<b>0.345</b>
Power Drift [±0.2 dB]	N/A	-0.01



# Band 48: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 48	TSL Permittivity	36.5
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	2.88
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.88	Test Distance [mm]	0.00

## Hardware Setup

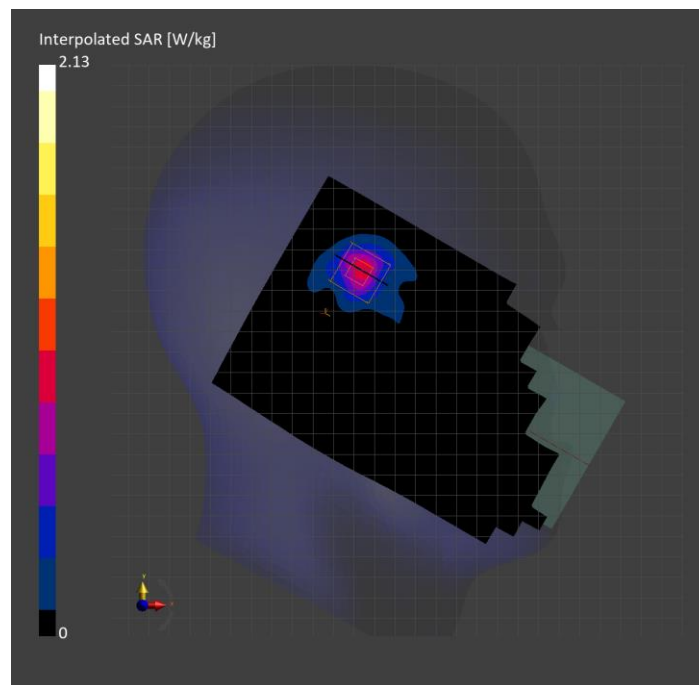
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.13, 22.2, 329.5, -169.5

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.728	<b>0.847</b>
psSAR10g [W/Kg]	0.298	<b>0.312</b>
Power Drift [±0.2 dB]	N/A	-0.12



# Band 48: LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 48	TSL Permittivity	35.4
Frequency [MHz]   Channel Number	3690.000   56640	TSL Conductivity [S/m]	2.88
Group   UID	LTE-TDD   10512-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.73	Test Distance [mm]	5.00

## Hardware Setup

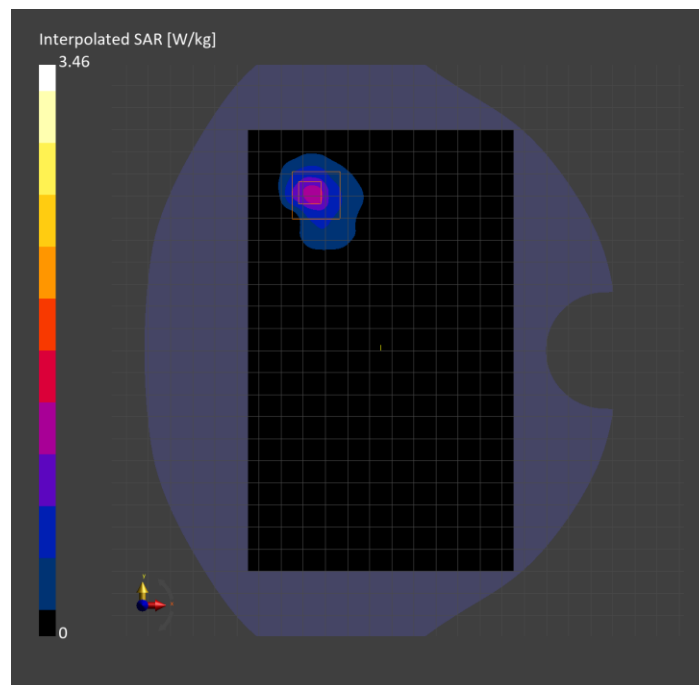
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	39.0 x 39.0 x 33.4
Grid Steps [mm]	10.0 x 10.0	3.9 x 3.9 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.46, -57.1, 71.5, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.958	<b>1.05</b>
psSAR10g [W/Kg]	0.365	<b>0.375</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band 53: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 53	TSL Permittivity	37.5
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.83
Group   UID	LTE-TDD   10488-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.39	Test Distance [mm]	0.00

## Hardware Setup

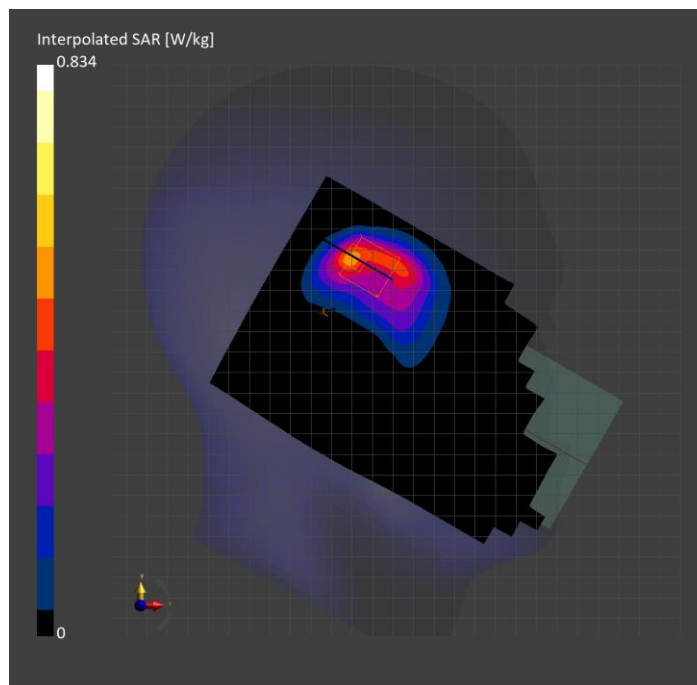
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.834, 21.7, 336.5, -169.1

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.392	<b>0.396</b>
psSAR10g [W/Kg]	0.198	<b>0.196</b>
Power Drift [±0.2 dB]	N/A	0.01



# Band 53: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 53	TSL Permittivity	37.5
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.83
Group   UID	LTE-TDD   10470-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.39	Test Distance [mm]	5.00

## Hardware Setup

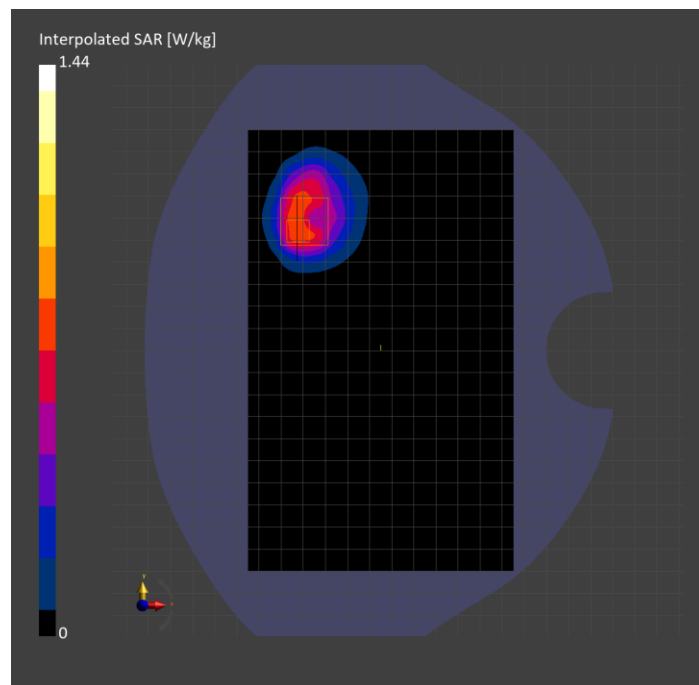
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.44, -62.4, 54.0, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.645	<b>0.642</b>
psSAR10g [W/Kg]	0.339	<b>0.324</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band 53: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 53	TSL Permittivity	37.5
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.83
Group   UID	LTE-TDD   10488-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.39	Test Distance [mm]	5.00

## Hardware Setup

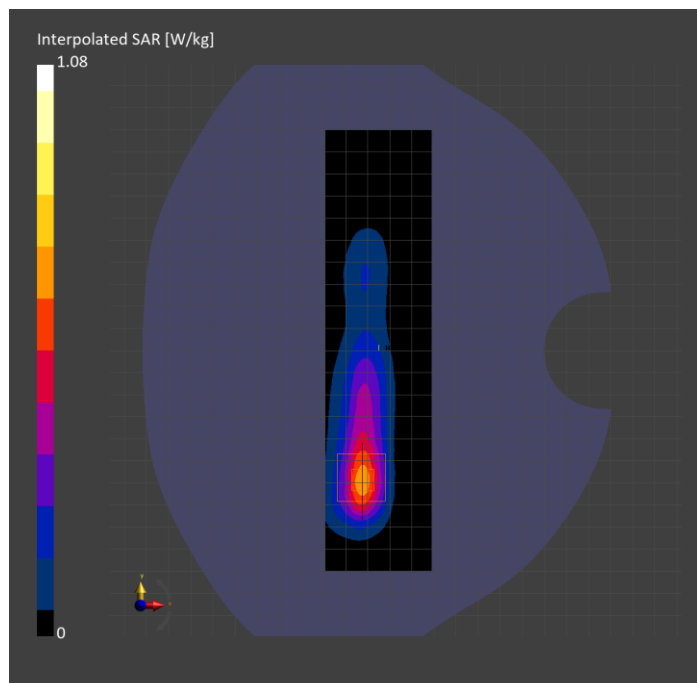
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.08, -32.1, -58.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.528	<b>0.532</b>
psSAR10g [W/Kg]	0.240	<b>0.243</b>
Power Drift [±0.2 dB]	N/A	-0.07





**Band 66: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band 66	TSL Permittivity	38.0
Frequency [MHz]   Channel Number	1745.000   132322	TSL Conductivity [S/m]	1.28
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.67	Test Distance [mm]	5.00

**Hardware Setup**

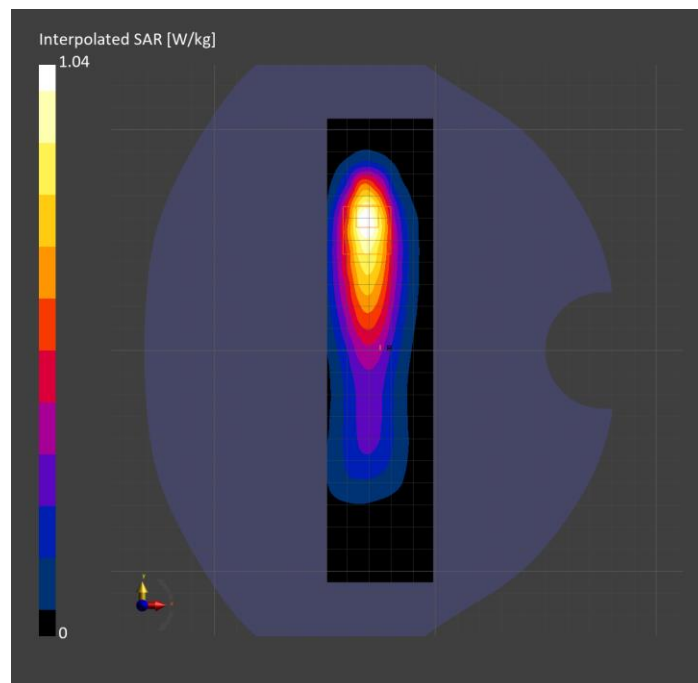
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	54.0 x 54.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.04, -30.8, 60.8, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.558	<b>0.565</b>
psSAR10g [W/Kg]	0.297	<b>0.308</b>
Power Drift [±0.2 dB]	N/A	-0.06



**Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band 66	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	1745.000   132322	TSL Conductivity [S/m]	1.28
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.19	Test Distance [mm]	0.00

**Hardware Setup**

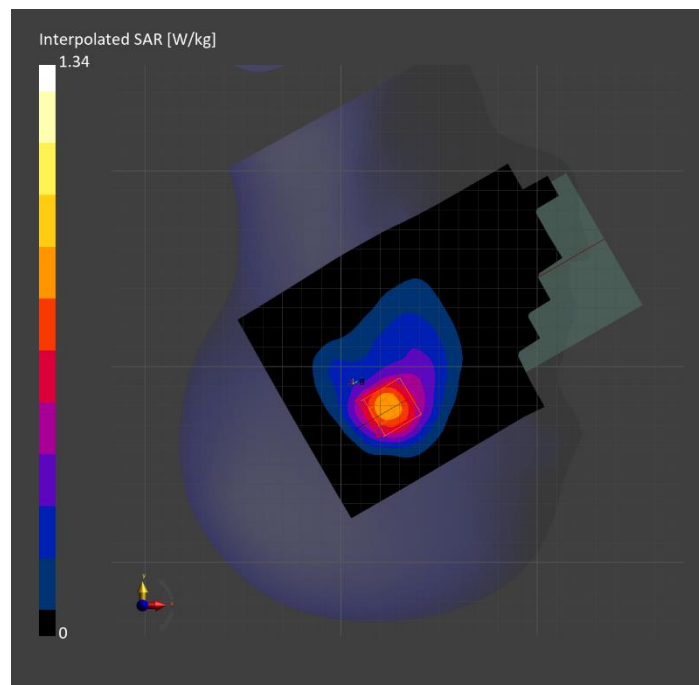
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.34, 20.9, -323.5, -169.7

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.715	<b>0.799</b>
psSAR10g [W/Kg]	0.404	<b>0.436</b>
Power Drift [±0.2 dB]	N/A	0.06



# Band 66: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 66	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	1745.000   132322	TSL Conductivity [S/m]	1.31
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.6	Test Distance [mm]	5.00

## Hardware Setup

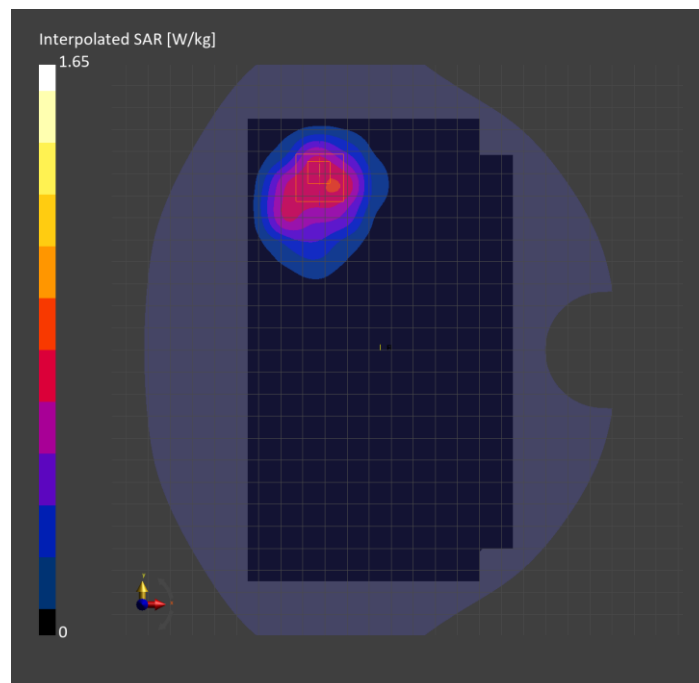
Probe   Calibration Date	EX3DV4 - SN7807   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.65, -52.8, 80.5, -206.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.706	<b>0.822</b>
psSAR10g [W/Kg]	0.433	<b>0.437</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 71	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.832
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

## Hardware Setup

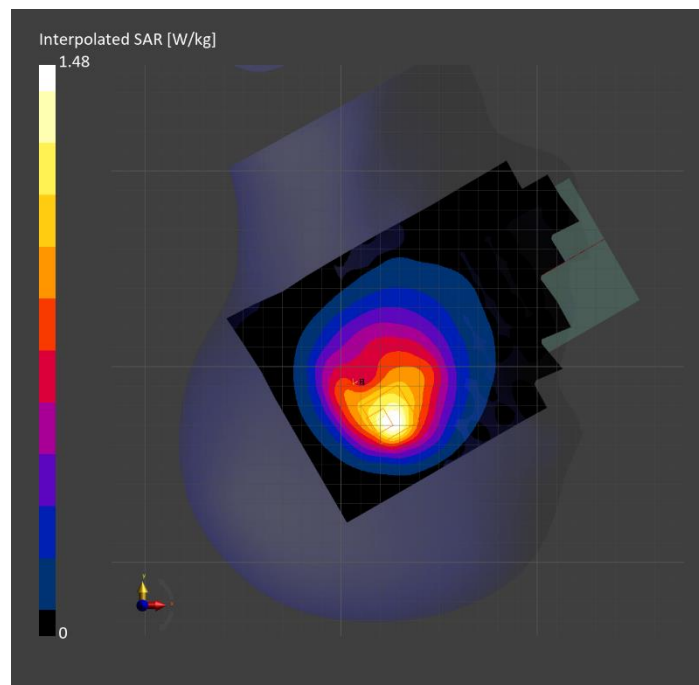
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	59.0 x 59.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		64.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.48, 19.3, -328.4, -172.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.491	<b>0.532</b>
psSAR10g [W/Kg]	0.314	<b>0.298</b>
Power Drift [±0.2 dB]	N/A	0.01



**Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band 71	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.824
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

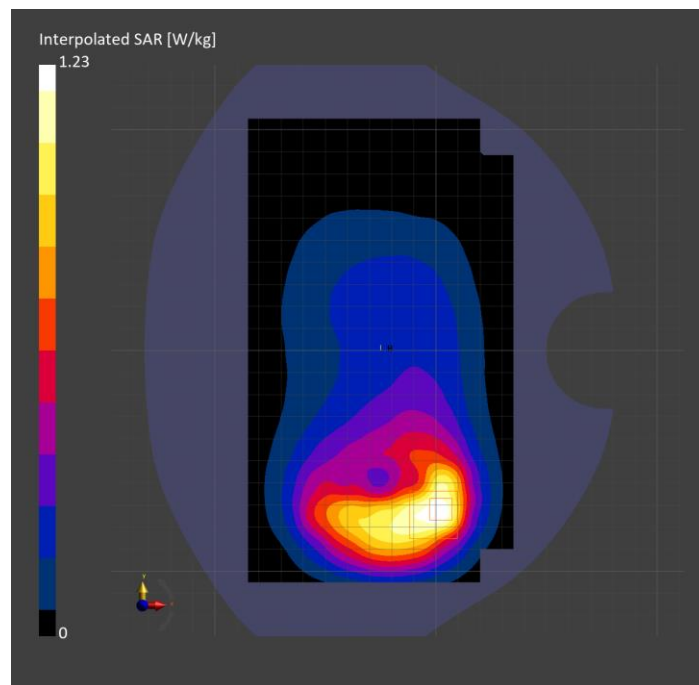
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.23, 2.2, -71.9, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.561	<b>0.567</b>
psSAR10g [W/Kg]	0.362	<b>0.310</b>
Power Drift [±0.2 dB]	N/A	-0.05



**Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid  
AntennaCfg:SISO, EDGE LEFT**

**Exposure Conditions**

Band	Band 71	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.824
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

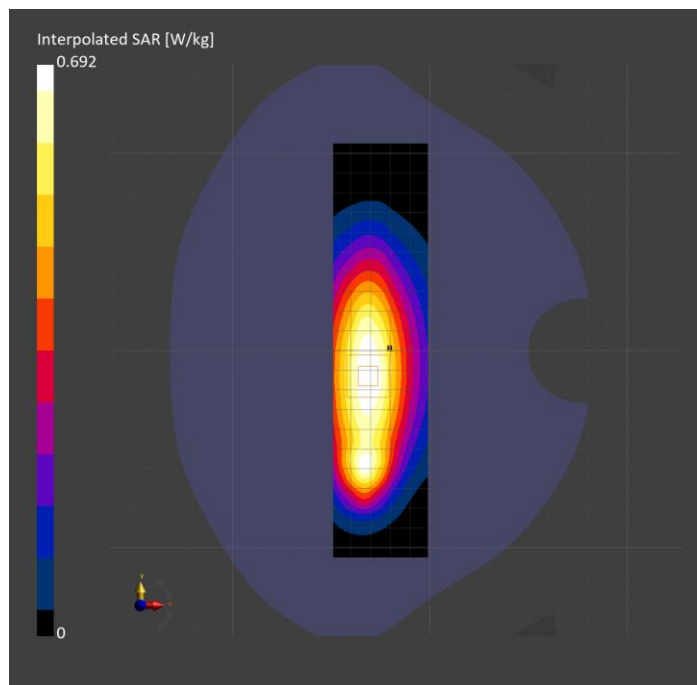
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.692, -31.3, -13.0, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.426	<b>0.440</b>
psSAR10g [W/Kg]	0.290	<b>0.297</b>
Power Drift [±0.2 dB]	N/A	-0.01



**Band n5: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n5	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	836.500   167300	TSL Conductivity [S/m]	0.879
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

**Hardware Setup**

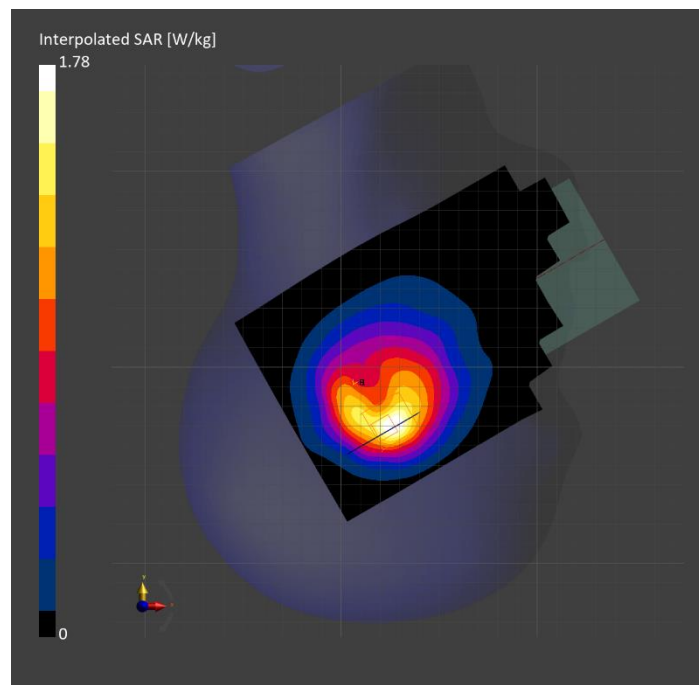
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.78, 21.8, -331.3, -169.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.701	<b>0.799</b>
psSAR10g [W/Kg]	0.435	<b>0.460</b>
Power Drift [±0.2 dB]	N/A	-0.02



**Band n5: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n5	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.500   167300	TSL Conductivity [S/m]	0.891
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

**Hardware Setup**

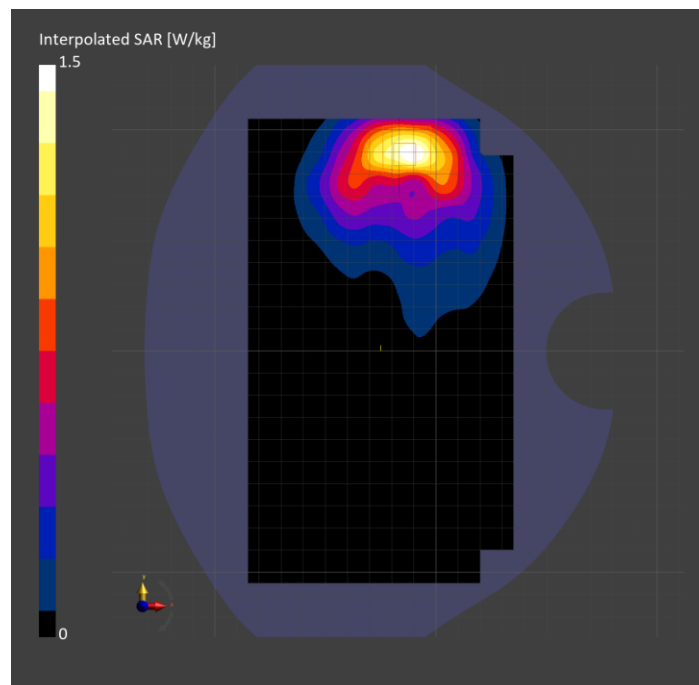
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.50, -14.2, 88.9, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.705	<b>0.762</b>
psSAR10g [W/Kg]	0.431	<b>0.406</b>
Power Drift [±0.2 dB]	N/A	0.00





**Band n5: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE TOP**

**Exposure Conditions**

Band	Band n5	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	836.500   167300	TSL Conductivity [S/m]	0.891
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

**Hardware Setup**

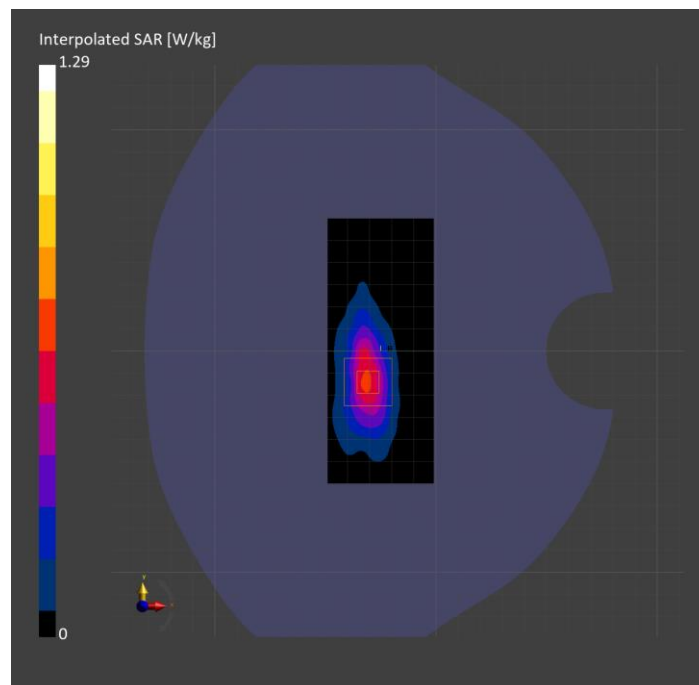
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.29, -30.7, -14.1, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.551	<b>0.610</b>
psSAR10g [W/Kg]	0.292	<b>0.291</b>
Power Drift [±0.2 dB]	N/A	0.03



**Band n7: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n7	TSL Permittivity	39.2
Frequency [MHz]   Channel Number	2535.000   507000	TSL Conductivity [S/m]	1.81
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

**Hardware Setup**

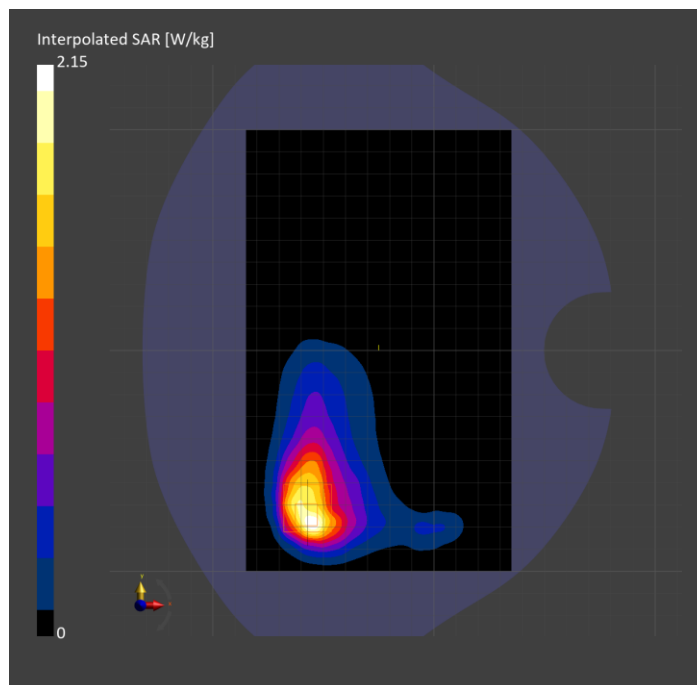
Probe   Calibration Date	EX3DV4 - SN3885   2024-11-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.15, -57.7, -74.4, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.875	<b>0.965</b>
psSAR10g [W/Kg]	0.437	<b>0.439</b>
Power Drift [±0.2 dB]	N/A	0.03



**Band n7: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n7	TSL Permittivity	37.7
Frequency [MHz]   Channel Number	2535.000   507000	TSL Conductivity [S/m]	1.90
Group   UID	5G NR FR1 FDD   10934-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

**Hardware Setup**

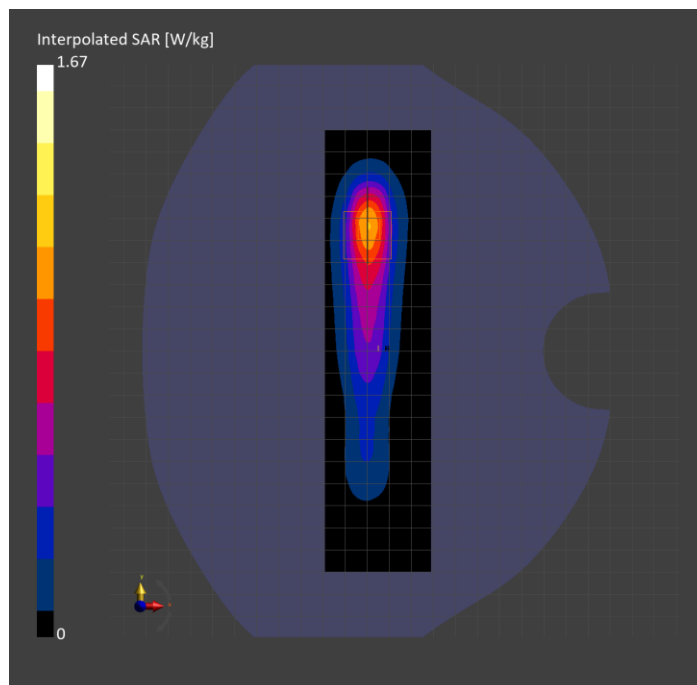
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.67, -29.2, 55.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.855	<b>0.859</b>
psSAR10g [W/Kg]	0.399	<b>0.409</b>
Power Drift [±0.2 dB]	N/A	-0.05



**Band n7: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n7	TSL Permittivity	38.1
Frequency [MHz]   Channel Number	2535.000   507000	TSL Conductivity [S/m]	1.88
Group   UID	5G NR FR1 FDD   10934-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.28	Test Distance [mm]	0.00

**Hardware Setup**

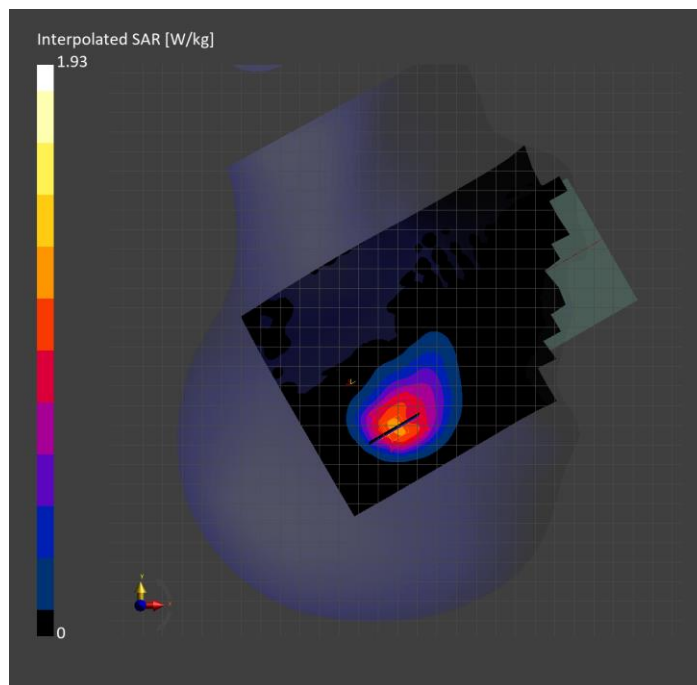
Probe   Calibration Date	EX3DV4 - SN7569   2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1547   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.93, 28.8, -331.8, -169.7

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.929	<b>0.926</b>
psSAR10g [W/Kg]	0.498	<b>0.486</b>
Power Drift [±0.2 dB]	N/A	0.01



**Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n12	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.865
Group   UID	5G NR FR1 FDD   10930-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

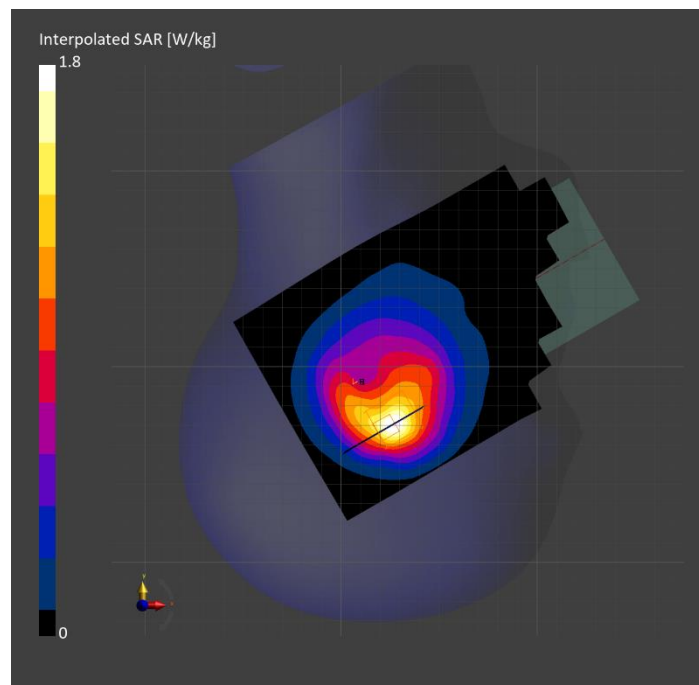
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	47.2 x 47.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		67.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, 22.6, -331.5, -169.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.612	<b>0.682</b>
psSAR10g [W/Kg]	0.381	<b>0.376</b>
Power Drift [±0.2 dB]	N/A	-0.06



**Band n12: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n12	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.868
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

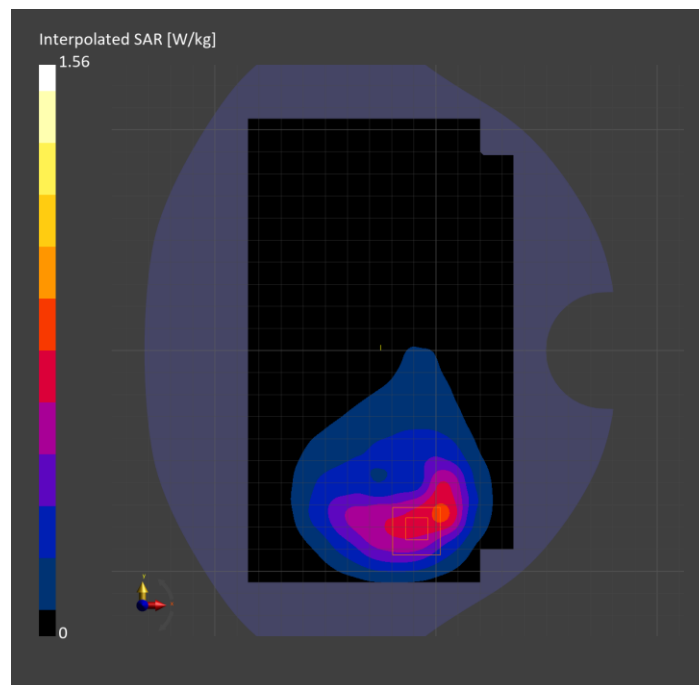
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	48.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.60, -10.9, -81.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.701	<b>0.727</b>
psSAR10g [W/Kg]	0.440	<b>0.382</b>
Power Drift [±0.2 dB]	N/A	-0.18



**Band n12: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE BOTTOM**

**Exposure Conditions**

Band	Band n12	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.868
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

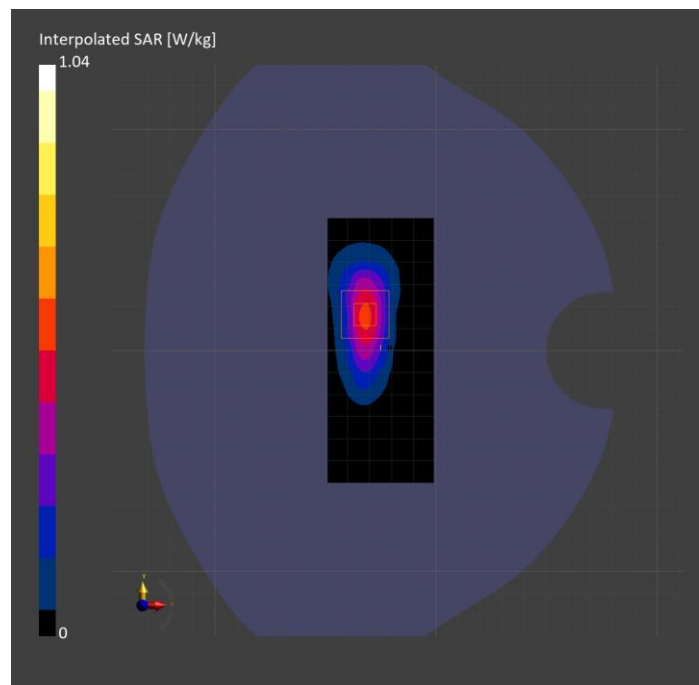
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.04, -32.0, 16.3, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.455	<b>0.467</b>
psSAR10g [W/Kg]	0.248	<b>0.220</b>
Power Drift [±0.2 dB]	N/A	-0.07



**Band n14: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n14	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.866
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

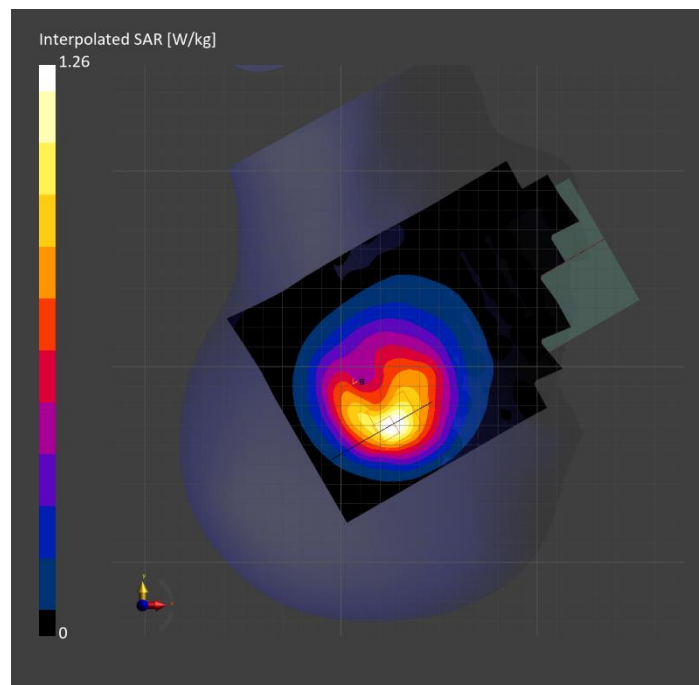
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	59.0 x 59.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.27, 22.6, -332.3, -172.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.470	<b>0.511</b>
psSAR10g [W/Kg]	0.295	<b>0.297</b>
Power Drift [±0.2 dB]	N/A	0.01





**Band n14: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n14	TSL Permittivity	39.0
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.858
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

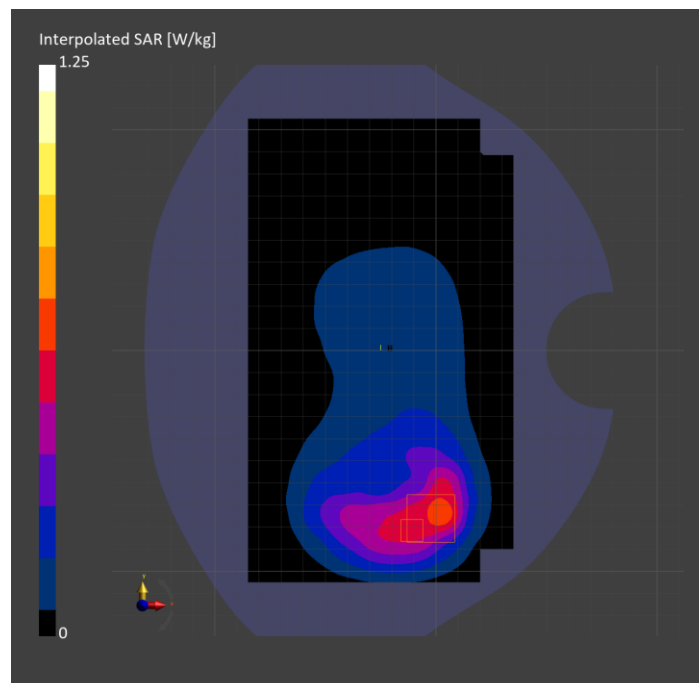
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.25, -10.9, -81.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.594	<b>0.587</b>
psSAR10g [W/Kg]	0.371	<b>0.318</b>
Power Drift [±0.2 dB]	N/A	-0.10



**Band n14: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, EDGE LEFT**

**Exposure Conditions**

Band	Band n14	TSL Permittivity	39.0
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.858
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

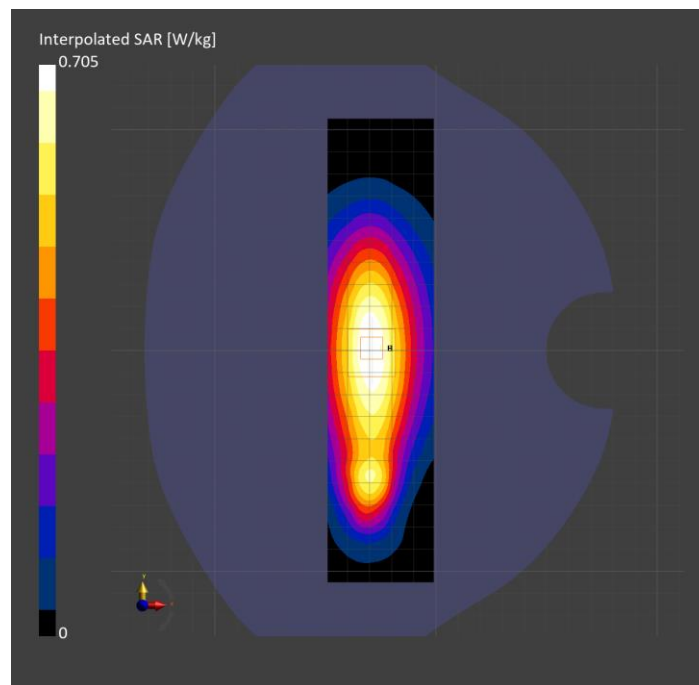
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.704, -29.1, 1.1, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.436	<b>0.449</b>
psSAR10g [W/Kg]	0.291	<b>0.299</b>
Power Drift [±0.2 dB]	N/A	-0.07



**Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n25	TSL Permittivity	38.8
Frequency [MHz]   Channel Number	1882.500   376500	TSL Conductivity [S/m]	1.35
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

**Hardware Setup**

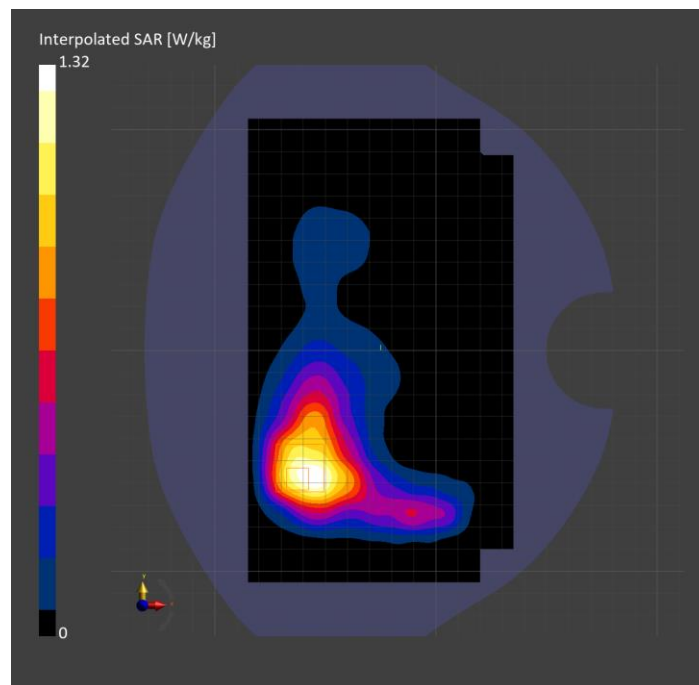
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.32, -62.6, -58.2, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.570	<b>0.672</b>
psSAR10g [W/Kg]	0.327	<b>0.343</b>
Power Drift [±0.2 dB]	N/A	0.06



**Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n25	TSL Permittivity	39.1
Frequency [MHz]   Channel Number	1882.500   376500	TSL Conductivity [S/m]	1.32
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

**Hardware Setup**

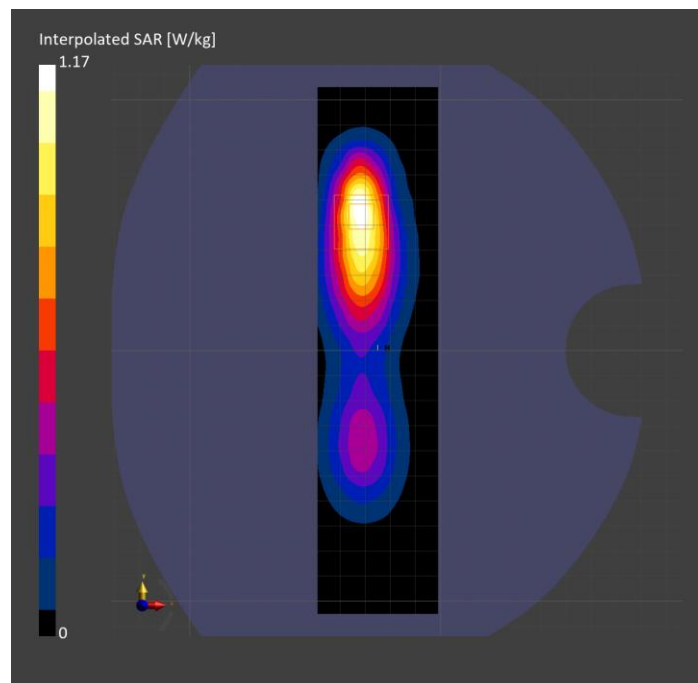
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.17, -31.6, 53.3, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.652	<b>0.651</b>
psSAR10g [W/Kg]	0.338	<b>0.350</b>
Power Drift [±0.2 dB]	N/A	0.01



**Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n25	TSL Permittivity	42.6
Frequency [MHz]   Channel Number	1882.500   376500	TSL Conductivity [S/m]	1.38
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.81	Test Distance [mm]	0.00

**Hardware Setup**

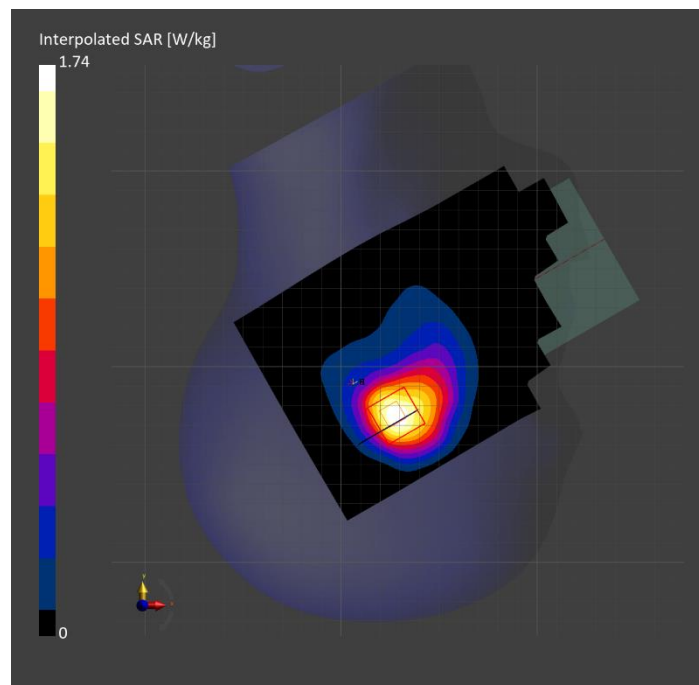
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.74, 26.2, -324.7, -170.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.00	<b>0.969</b>
psSAR10g [W/Kg]	0.575	<b>0.571</b>
Power Drift [±0.2 dB]	N/A	-0.05



**Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

<b>Band</b>	Band n26	<b>TSL Permittivity</b>	39.6
<b>Frequency [MHz]   Channel Number</b>	831.500   166300	<b>TSL Conductivity [S/m]</b>	0.877
<b>Group   UID</b>	5G NR FR1 FDD   10939-AAC	<b>Phantom Section   TSL</b>	RightHead   HSL
<b>Conversion Factor</b>	8.59	<b>Test Distance [mm]</b>	0.00

**Hardware Setup**

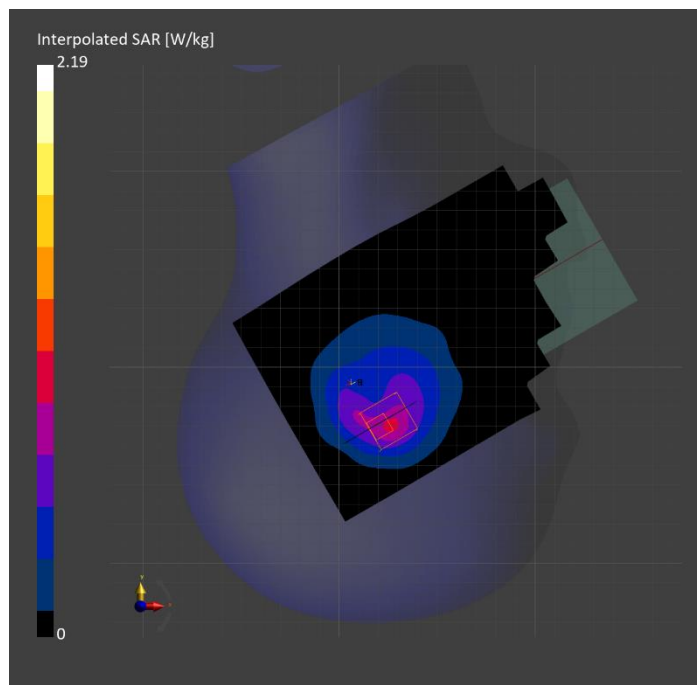
<b>Probe   Calibration Date</b>	EX3DV4 - SN7463   2025-04-09	<b>Phantom</b>	Twin-SAM V8.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1799   2025-05-09	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005		

**Scan Setup**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>Grid Extents [mm]</b>	120.0 x 210.0	42.0 x 42.0 x 31.2
<b>Grid Steps [mm]</b>	15.0 x 15.0	6.0 x 6.0 x 1.5
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	N/A	Yes
<b>M2/M1 [&gt; 30%]</b>		68.9
<b>Dist 3dB Peak [&gt; Grid Steps Δx, Δy mm]</b>		7.1
<b>Peak SAR [W/kg], SAR Peak Location [mm]</b>	N/A	2.19, 20.5, -330.6, -169.4

**Measurement Results**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>psSAR1g [W/Kg]</b>	0.773	<b>0.902</b>
<b>psSAR10g [W/Kg]</b>	0.479	<b>0.504</b>
<b>Power Drift [±0.2 dB]</b>	N/A	0.11



# Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n26	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	831.500   166300	TSL Conductivity [S/m]	0.889
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

## Hardware Setup

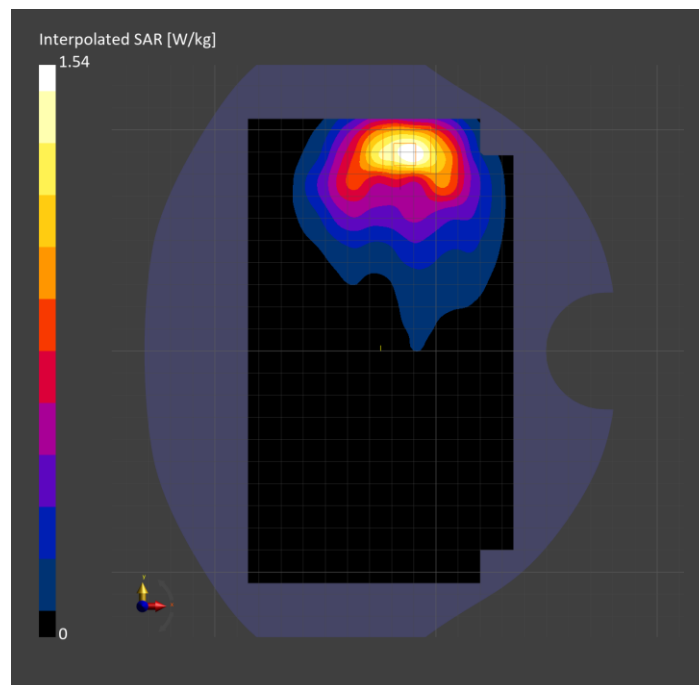
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.54, -14.2, 88.9, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.702	<b>0.742</b>
psSAR10g [W/Kg]	0.434	<b>0.401</b>
Power Drift [±0.2 dB]	N/A	-0.01



**Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE TOP**

**Exposure Conditions**

Band	Band n26	TSL Permittivity	43.3
Frequency [MHz]   Channel Number	831.500   166300	TSL Conductivity [S/m]	0.889
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

**Hardware Setup**

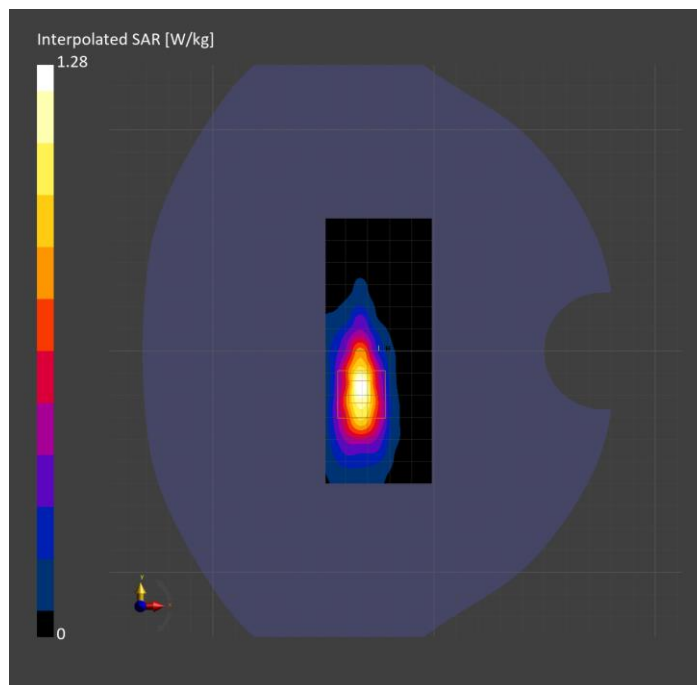
Probe   Calibration Date	EX3DV4 - SN7463   2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.28, -33.4, -18.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.582	<b>0.605</b>
psSAR10g [W/Kg]	0.304	<b>0.288</b>
Power Drift [±0.2 dB]	N/A	0.01





**Band n30: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n30	TSL Permittivity	38.2
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.72
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

**Hardware Setup**

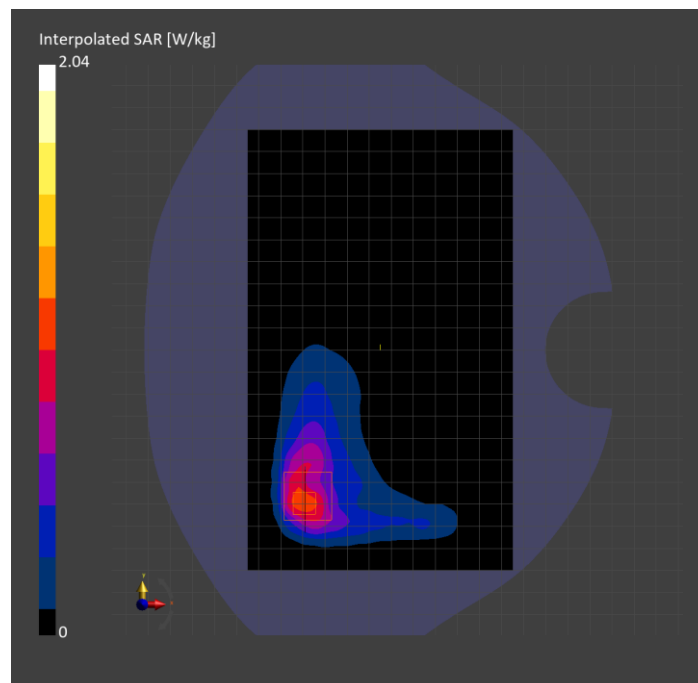
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.04, -59.4, -69.7, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.894	<b>0.963</b>
psSAR10g [W/Kg]	0.448	<b>0.451</b>
Power Drift [±0.2 dB]	N/A	-0.09



**Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n30	TSL Permittivity	39.5
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.64
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

**Hardware Setup**

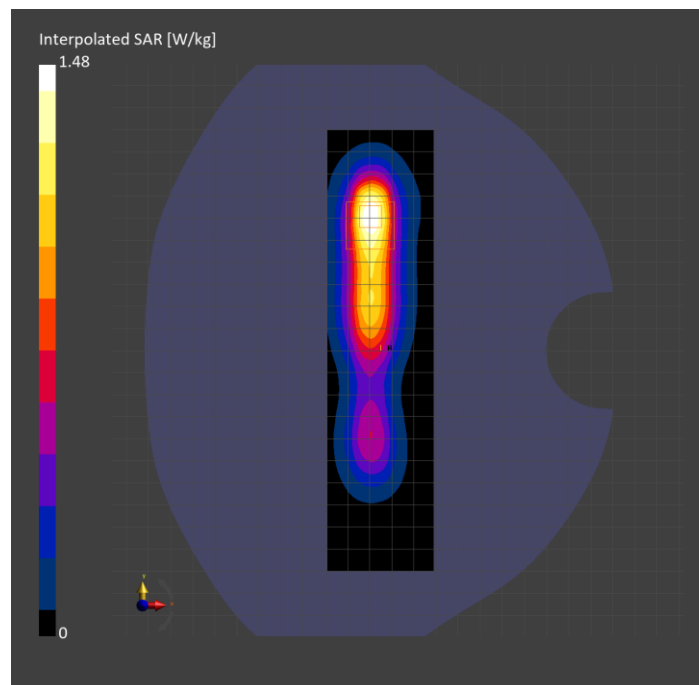
Probe   Calibration Date	EX3DV4 - SN7810   2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1434   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	60.0 x 60.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.47, -29.6, 60.7, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.722	<b>0.737</b>
psSAR10g [W/Kg]	0.349	<b>0.360</b>
Power Drift [±0.2 dB]	N/A	-0.06



**Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n30	TSL Permittivity	41.2
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.62
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.02	Test Distance [mm]	0.00

**Hardware Setup**

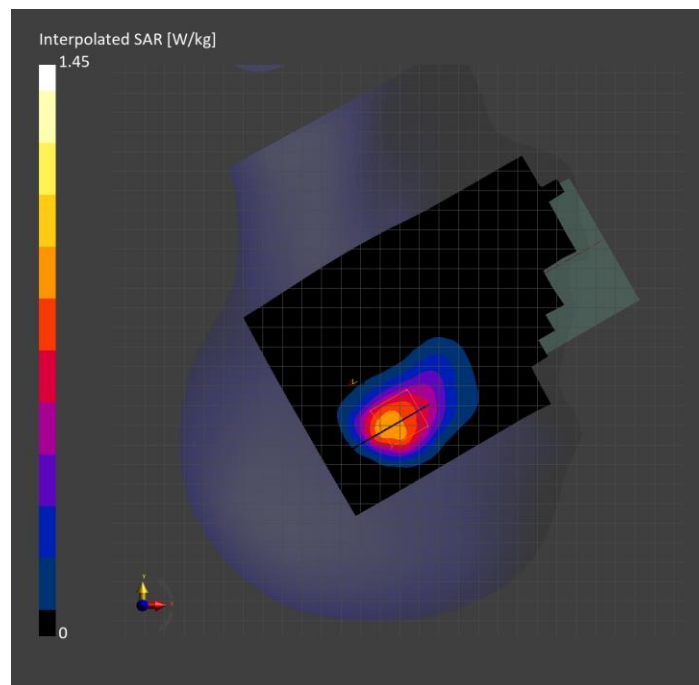
Probe   Calibration Date	EX3DV4 - SN7779   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1787   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	50.0 x 50.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.45, 25.1, -329.6, -169.7

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.753	<b>0.781</b>
psSAR10g [W/Kg]	0.420	<b>0.446</b>
Power Drift [±0.2 dB]	N/A	0.04



**Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n41	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.89
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.17	Test Distance [mm]	5.00

**Hardware Setup**

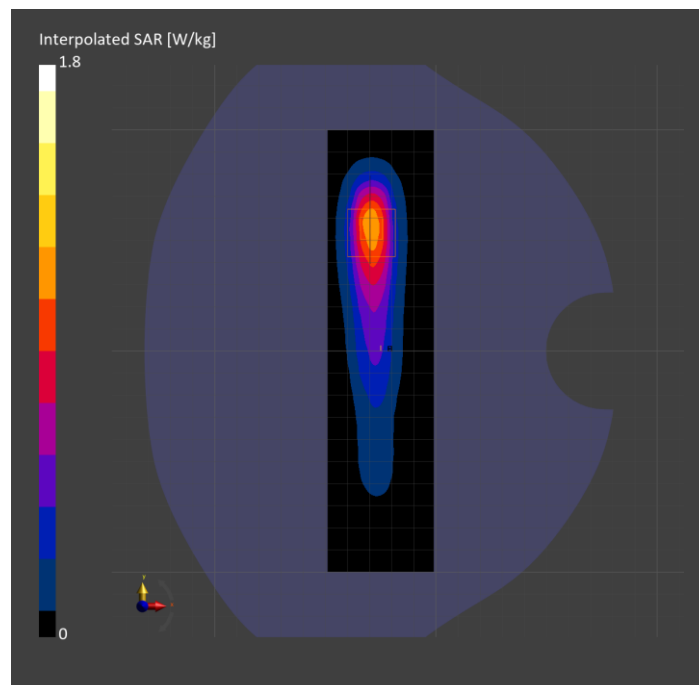
Probe   Calibration Date	EX3DV4 - SN3686   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.80, -29.2, 55.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.901	<b>0.898</b>
psSAR10g [W/Kg]	0.413	<b>0.417</b>
Power Drift [±0.2 dB]	N/A	-0.06



**Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n41	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.89
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.17	Test Distance [mm]	0.00

**Hardware Setup**

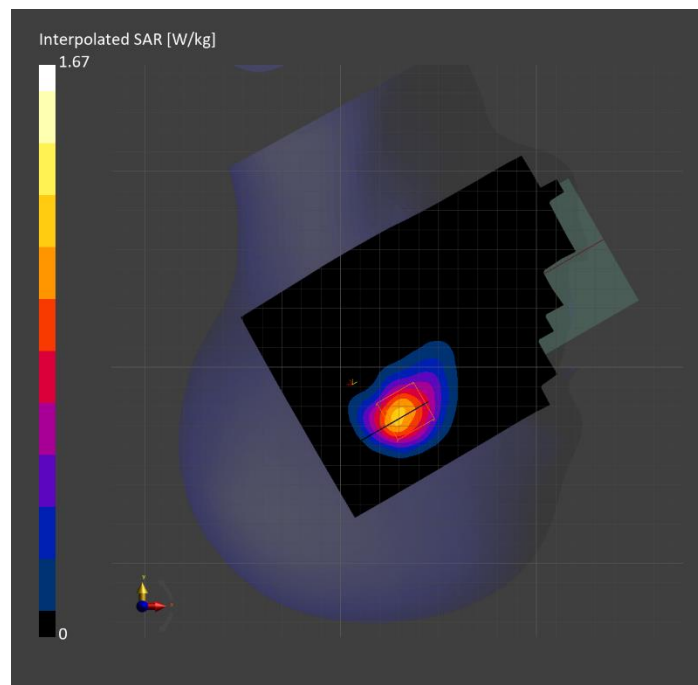
Probe   Calibration Date	EX3DV4 - SN3686   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.67, 29.8, -324.4, -170.2

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.917	<b>0.958</b>
psSAR10g [W/Kg]	0.468	<b>0.501</b>
Power Drift [±0.2 dB]	N/A	0.01



**Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n41	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.89
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.17	Test Distance [mm]	5.00

**Hardware Setup**

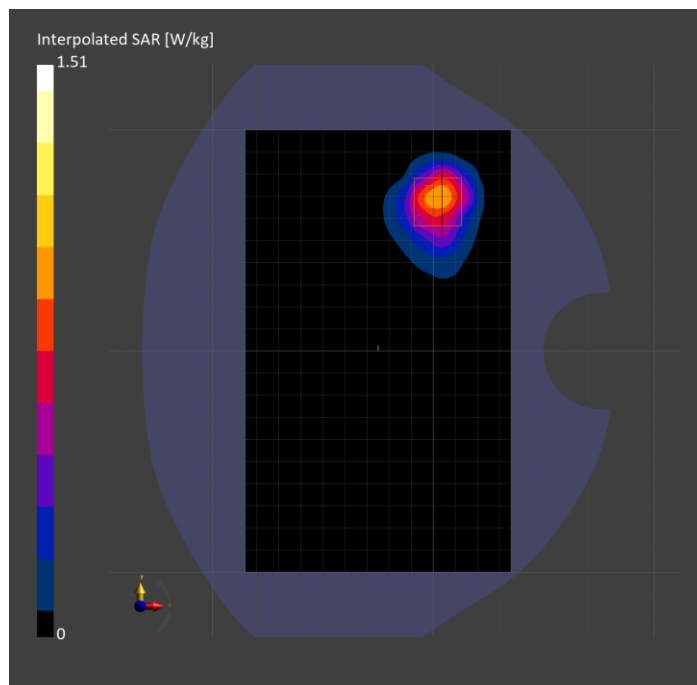
Probe   Calibration Date	EX3DV4 - SN3686   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, 1.6, 69.9, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.776	<b>0.764</b>
psSAR10g [W/Kg]	0.373	<b>0.359</b>
Power Drift [±0.2 dB]	N/A	-0.05



**Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n48	TSL Permittivity	38.8
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	2.84
Group   UID	5G NR FR1 TDD   10913-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.73	Test Distance [mm]	5.00

**Hardware Setup**

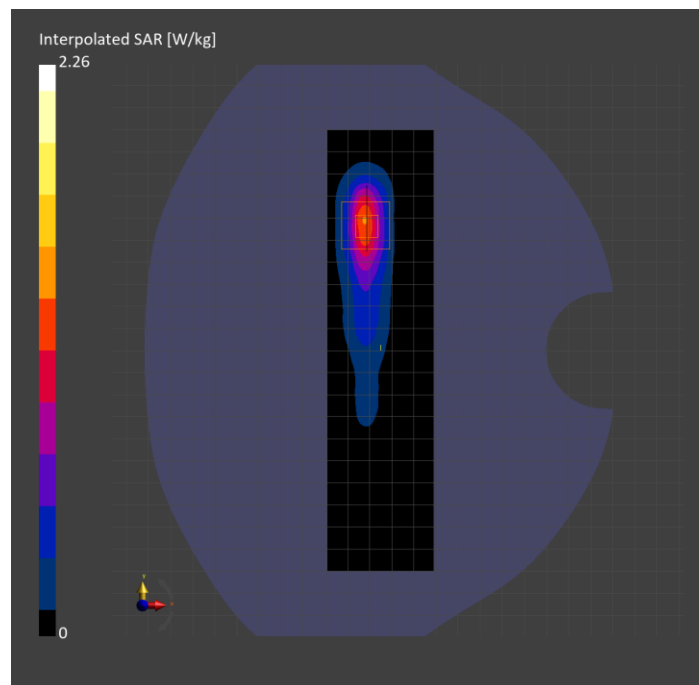
Probe   Calibration Date	EX3DV4 - SN3749   2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.26, -31.3, 56.3, -204.1

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.922	<b>0.857</b>
psSAR10g [W/Kg]	0.356	<b>0.330</b>
Power Drift [±0.2 dB]	N/A	-0.04



# Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band n48	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	2.86
Group   UID	5G NR FR1 TDD   10913-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.42	Test Distance [mm]	0.00

## Hardware Setup

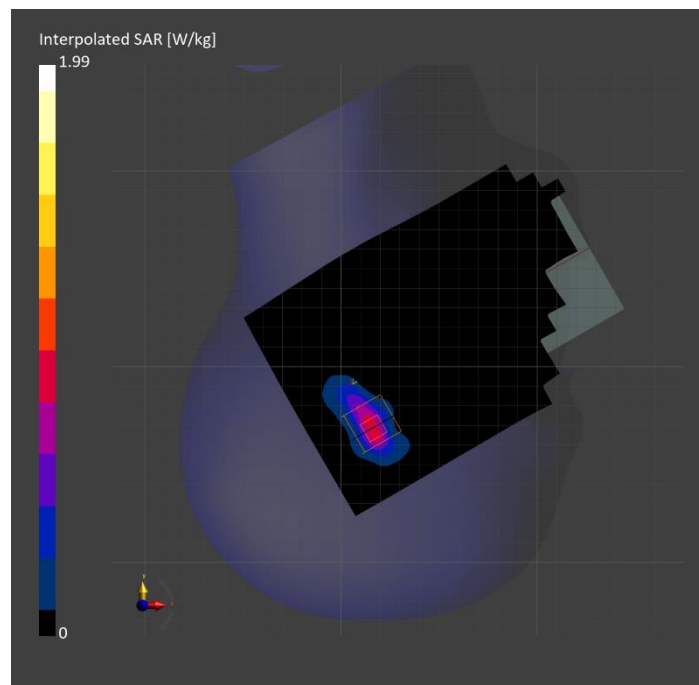
Probe   Calibration Date	EX3DV4 - SN7448   2025-02-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1377   2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.99, 16.3, -331.8, -169.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.643	<b>0.693</b>
psSAR10g [W/Kg]	0.238	<b>0.260</b>
Power Drift [±0.2 dB]	N/A	-0.13





# Band n48: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n48	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	2.86
Group   UID	5G NR FR1 TDD   10903-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.42	Test Distance [mm]	5.00

## Hardware Setup

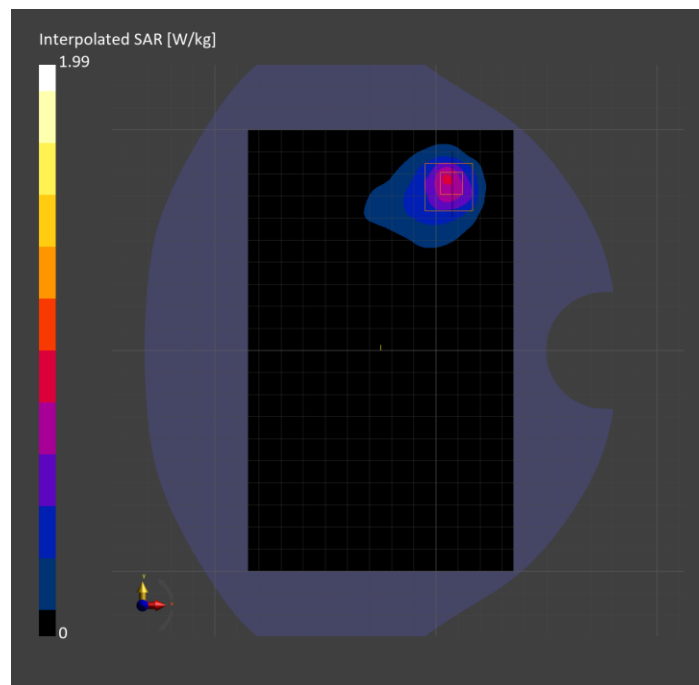
Probe   Calibration Date	EX3DV4 - SN7448   2025-02-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1377   2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.99, 7.0, 75.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.626	<b>0.738</b>
psSAR10g [W/Kg]	0.263	<b>0.286</b>
Power Drift [±0.2 dB]	N/A	0.00



**Band n53: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) RBPosition:High  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n53	TSL Permittivity	36.5
Frequency [MHz]   Channel Number	2489.300   497860	TSL Conductivity [S/m]	1.69
Group   UID	5G NR FR1 TDD   10898-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.47	Test Distance [mm]	0.00

**Hardware Setup**

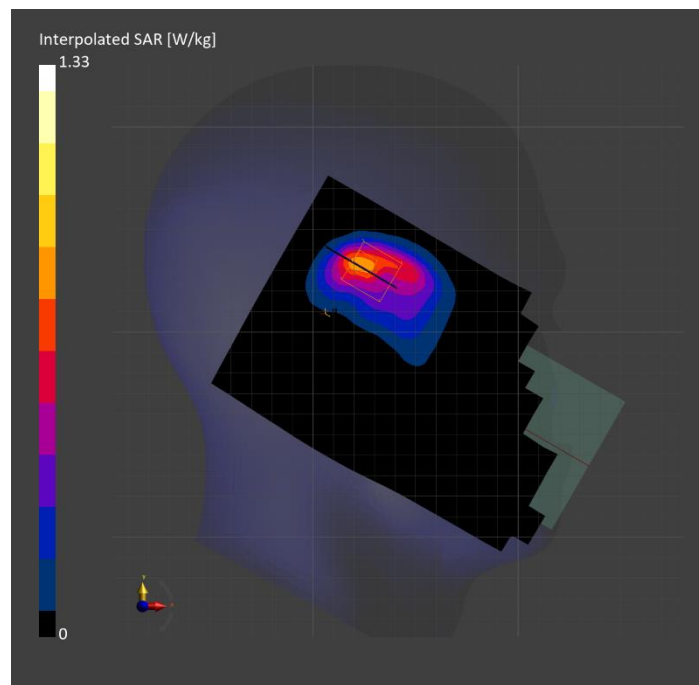
Probe   Calibration Date	EX3DV4 - SN7498   2025-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.33, 24.4, 333.4, -169.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.646	<b>0.673</b>
psSAR10g [W/Kg]	0.319	<b>0.329</b>
Power Drift [±0.2 dB]	N/A	-0.02



# Band n53: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n53	TSL Permittivity	36.5
Frequency [MHz]   Channel Number	2489.300   497860	TSL Conductivity [S/m]	1.69
Group   UID	5G NR FR1 TDD   10908-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.47	Test Distance [mm]	5.00

## Hardware Setup

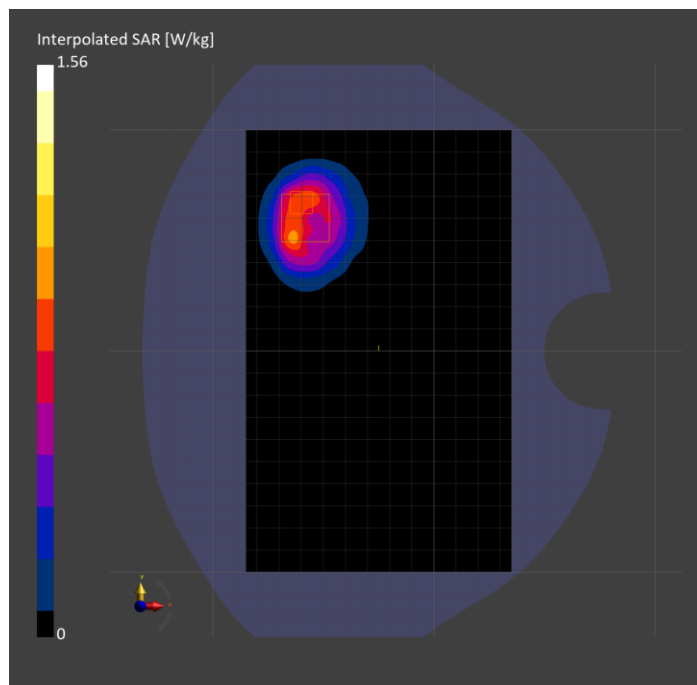
Probe   Calibration Date	EX3DV4 - SN7498   2025-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, -59.9, 67.1, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.706	<b>0.724</b>
psSAR10g [W/Kg]	0.380	<b>0.358</b>
Power Drift [±0.2 dB]	N/A	0.02



**Band n53: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) RBPosition:High  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n53	TSL Permittivity	36.5
Frequency [MHz]   Channel Number	2489.300   497860	TSL Conductivity [S/m]	1.69
Group   UID	5G NR FR1 TDD   10898-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.47	Test Distance [mm]	5.00

**Hardware Setup**

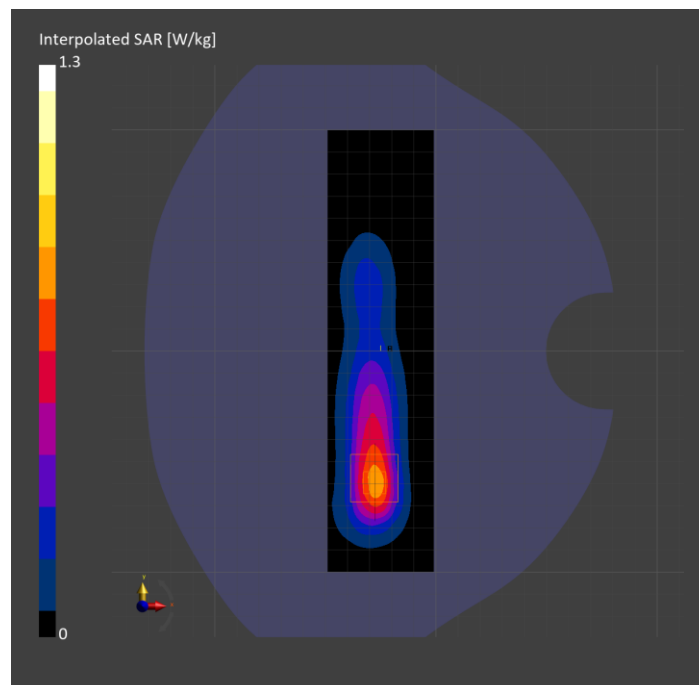
Probe   Calibration Date	EX3DV4 - SN7498   2025-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.31, -27.8, -59.6, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.647	<b>0.671</b>
psSAR10g [W/Kg]	0.305	<b>0.315</b>
Power Drift [±0.2 dB]	N/A	-0.03



**Band n66: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

<b>Band</b>	Band n66	<b>TSL Permittivity</b>	38.0
<b>Frequency [MHz]   Channel Number</b>	1745.000   349000	<b>TSL Conductivity [S/m]</b>	1.28
<b>Group   UID</b>	5G NR FR1 FDD   10942-AAC	<b>Phantom Section   TSL</b>	Flat   HSL
<b>Conversion Factor</b>	8.67	<b>Test Distance [mm]</b>	5.00

**Hardware Setup**

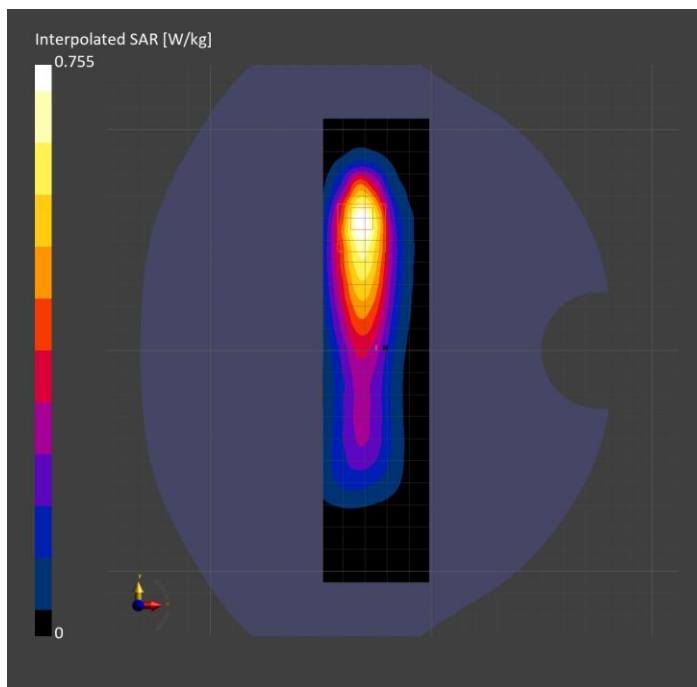
<b>Probe   Calibration Date</b>	EX3DV4 - SN7356   2025-03-10	<b>Phantom</b>	Twin-SAM V8.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1239   2025-03-10	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005		

**Scan Setup**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>Grid Extents [mm]</b>	48.0 x 210.0	42.0 x 42.0 x 31.2
<b>Grid Steps [mm]</b>	8.0 x 15.0	6.0 x 6.0 x 1.5
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	N/A	Yes
<b>M2/M1 [&gt; 30%]</b>		85.2
<b>Dist 3dB Peak [&gt; Grid Steps Δx, Δy mm]</b>		8.4
<b>Peak SAR [W/kg], SAR Peak Location [mm]</b>	N/A	0.755, -31.5, 59.7, -202.0

**Measurement Results**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>psSAR1g [W/Kg]</b>	0.418	<b>0.423</b>
<b>psSAR10g [W/Kg]</b>	0.225	<b>0.230</b>
<b>Power Drift [±0.2 dB]</b>	N/A	0.02



**Band n66: 5G NR (DFT-s-OFDM, 1 RB, 45 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n66	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	1745.000   349000	TSL Conductivity [S/m]	1.28
Group   UID	5G NR FR1 FDD   10934-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.19	Test Distance [mm]	0.00

**Hardware Setup**

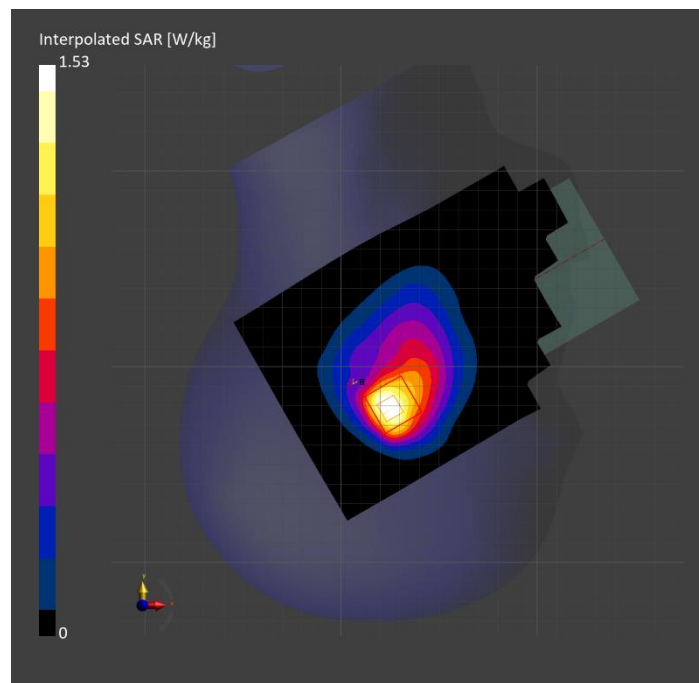
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.54, 24.7, -321.5, -170.1

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.862	<b>0.883</b>
psSAR10g [W/Kg]	0.481	<b>0.489</b>
Power Drift [±0.2 dB]	N/A	-0.01



# Band n66: 5G NR (DFT-s-OFDM, 50% RB, 45 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n66	TSL Permittivity	40.6
Frequency [MHz]   Channel Number	1745.000   349000	TSL Conductivity [S/m]	1.32
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.19	Test Distance [mm]	5.00

## Hardware Setup

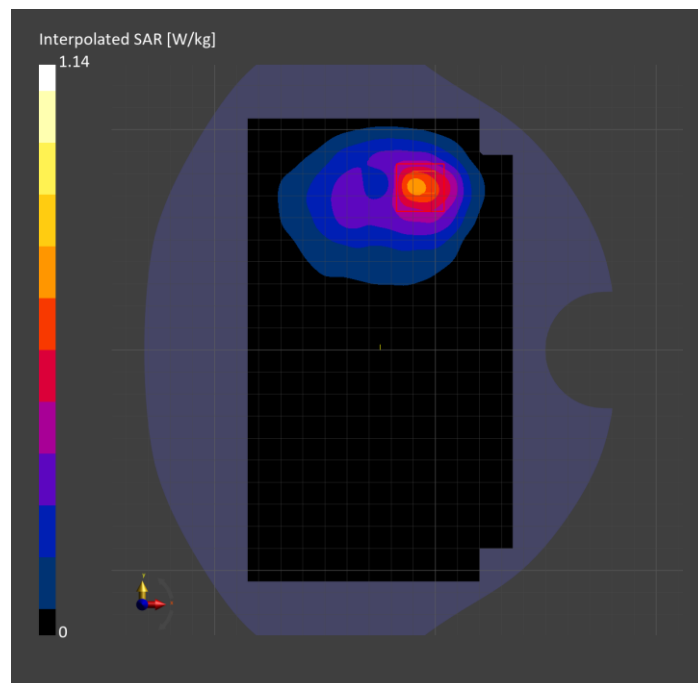
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.14, -5.2, 76.2, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.565	<b>0.615</b>
psSAR10g [W/Kg]	0.312	<b>0.321</b>
Power Drift [±0.2 dB]	N/A	-0.02



**Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n70	TSL Permittivity	39.0
Frequency [MHz]   Channel Number	1702.500   340500	TSL Conductivity [S/m]	1.24
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.67	Test Distance [mm]	5.00

**Hardware Setup**

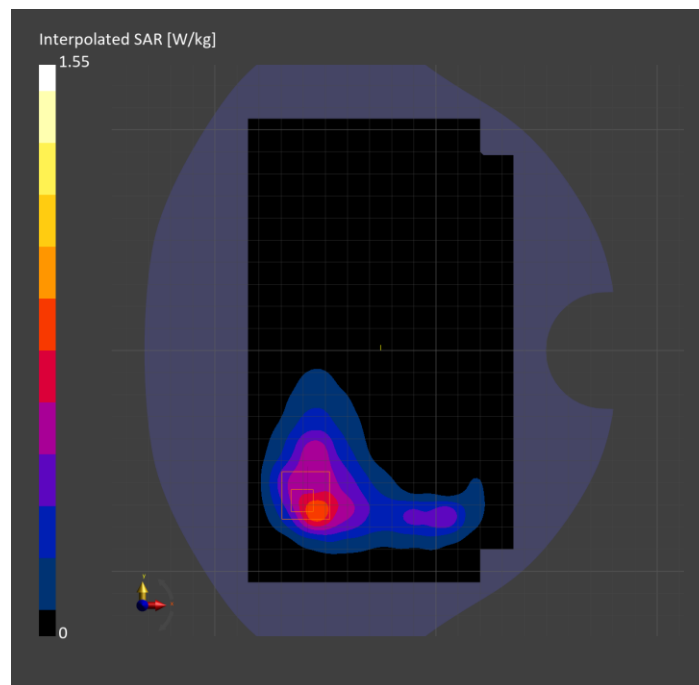
Probe   Calibration Date	EX3DV4 - SN7356   2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.55, -60.5, -68.0, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.687	<b>0.757</b>
psSAR10g [W/Kg]	0.377	<b>0.376</b>
Power Drift [±0.2 dB]	N/A	-0.06





**Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n70	TSL Permittivity	42.6
Frequency [MHz]   Channel Number	1702.500   340500	TSL Conductivity [S/m]	1.32
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.15	Test Distance [mm]	5.00

**Hardware Setup**

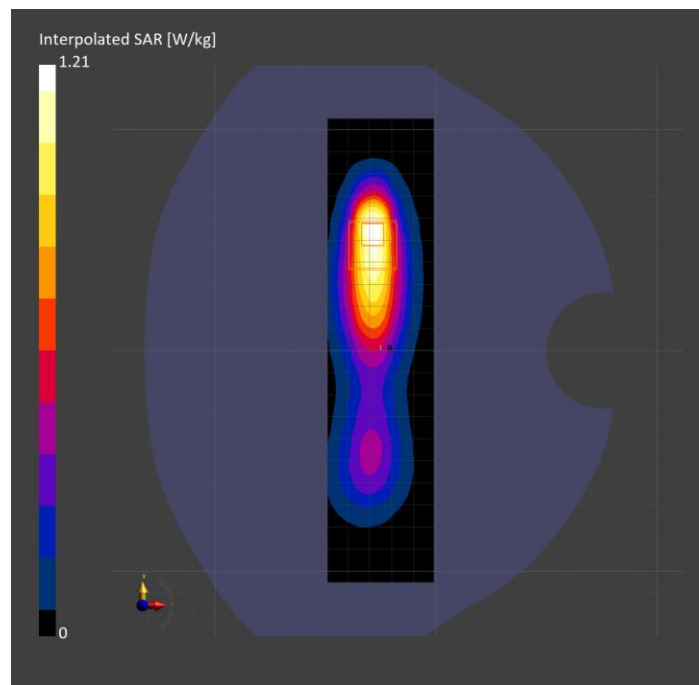
Probe   Calibration Date	EX3DV4 - SN7335   2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1892   2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.21, -28.6, 52.3, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.665	<b>0.667</b>
psSAR10g [W/Kg]	0.355	<b>0.361</b>
Power Drift [±0.2 dB]	0.05	-0.01



**Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n70	TSL Permittivity	40.6
Frequency [MHz]   Channel Number	1702.500   340500	TSL Conductivity [S/m]	1.30
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.19	Test Distance [mm]	0.00

**Hardware Setup**

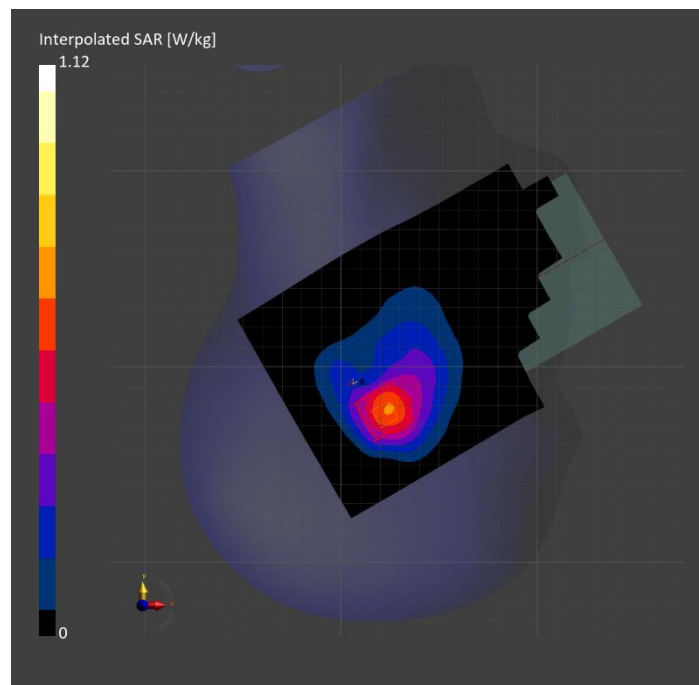
Probe   Calibration Date	EX3DV4 - SN7908   2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		89.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.12, 22.0, -324.7, -169.8

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.540	<b>0.637</b>
psSAR10g [W/Kg]	0.311	<b>0.335</b>
Power Drift [±0.2 dB]	N/A	0.04



**Band n71: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n71	TSL Permittivity	44.5
Frequency [MHz]   Channel Number	680.500   136100	TSL Conductivity [S/m]	0.820
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

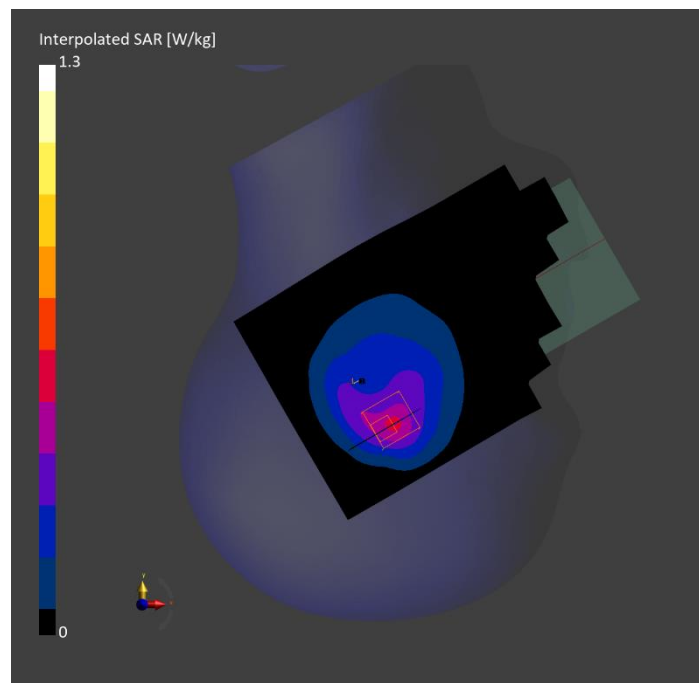
Probe   Calibration Date	EX3DV4 - SN7910   2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1882   2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.30, 21.2, -332.2, -169.3

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.471	<b>0.528</b>
psSAR10g [W/Kg]	0.299	<b>0.292</b>
Power Drift [±0.2 dB]	N/A	-0.08



**Band n71: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n71	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	680.500   136100	TSL Conductivity [S/m]	0.824
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

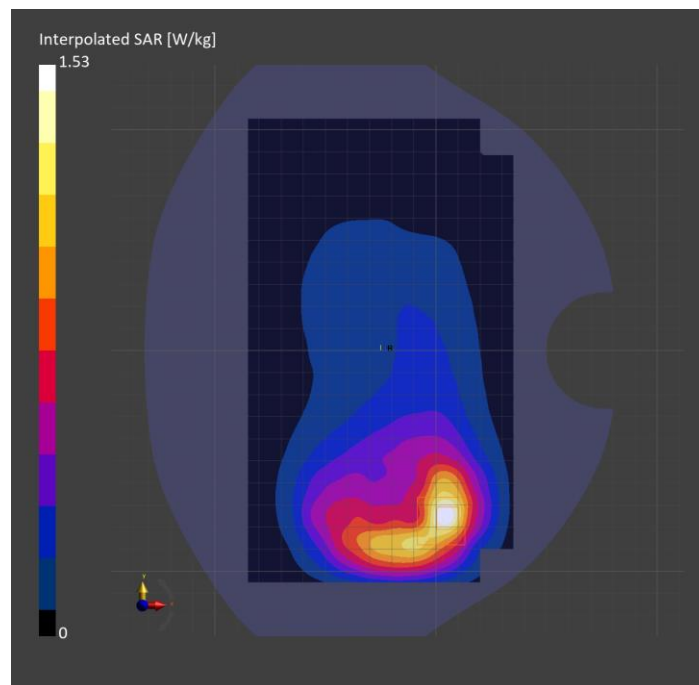
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	54.0 x 54.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.55, 4.3, -77.1, -206.8

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.680	<b>0.678</b>
psSAR10g [W/Kg]	0.413	<b>0.364</b>
Power Drift [±0.2 dB]	N/A	0.01



**Band n71: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High  
AntennaCfg:SISO, EDGE LEFT**

**Exposure Conditions**

Band	Band n71	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	680.500   136100	TSL Conductivity [S/m]	0.824
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

**Hardware Setup**

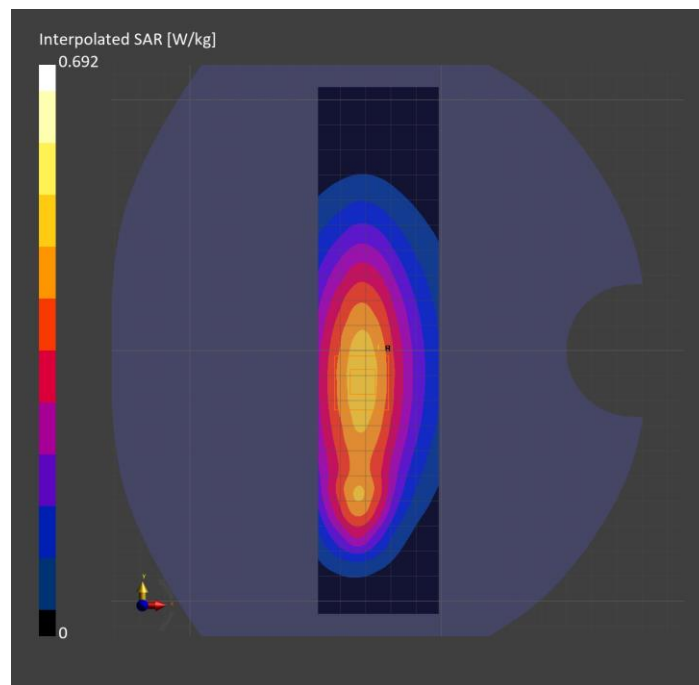
Probe   Calibration Date	EX3DV4 - SN7909   2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1883   2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.692, -31.2, -12.5, -207.2

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.442	<b>0.446</b>
psSAR10g [W/Kg]	0.299	<b>0.300</b>
Power Drift [±0.2 dB]	N/A	0.00



**Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n77	TSL Permittivity	41.1
Frequency [MHz]   Channel Number	3500.010   633334	TSL Conductivity [S/m]	2.69
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.58	Test Distance [mm]	5.00

**Hardware Setup**

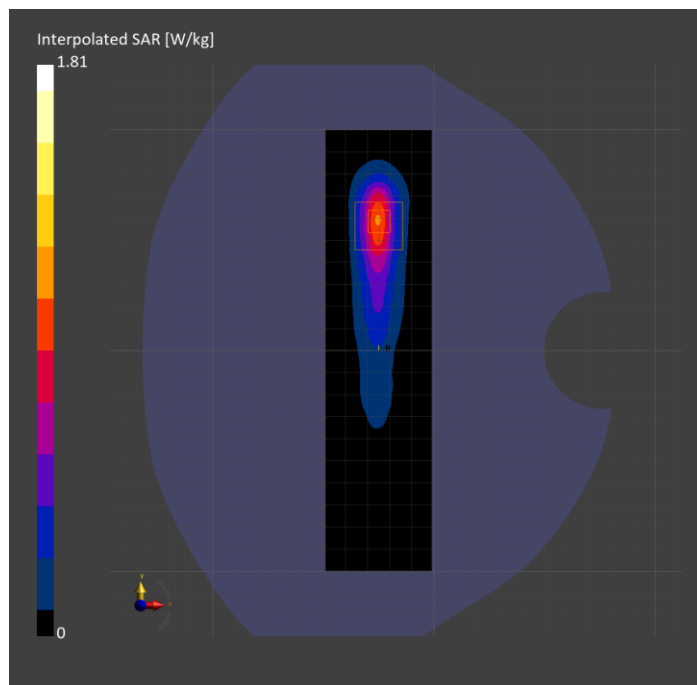
Probe   Calibration Date	EX3DV4 - SN3990 Sensor X Disabled   2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.81, -24.8, 58.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.741	<b>0.753</b>
psSAR10g [W/Kg]	0.289	<b>0.294</b>
Power Drift [±0.2 dB]	N/A	-0.02



**Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

<b>Band</b>	Band n77	<b>TSL Permittivity</b>	41.2
<b>Frequency [MHz]   Channel Number</b>	3500.010   633334	<b>TSL Conductivity [S/m]</b>	2.65
<b>Group   UID</b>	5G NR FR1 TDD   10866-AAF	<b>Phantom Section   TSL</b>	RightHead   HSL
<b>Conversion Factor</b>	6.69	<b>Test Distance [mm]</b>	0.00

**Hardware Setup**

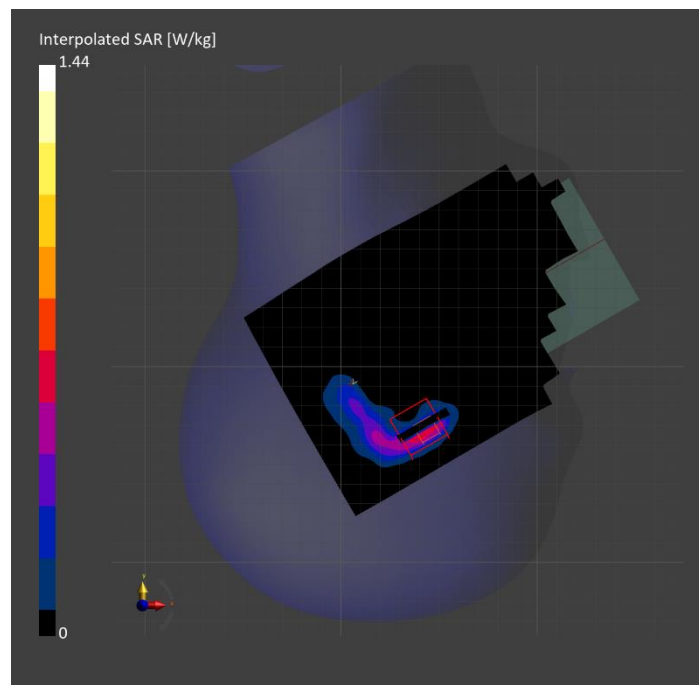
<b>Probe   Calibration Date</b>	EX3DV4 - SN7448   2025-02-10	<b>Phantom</b>	Twin-SAM V5.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1377   2024-09-04	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005		

**Scan Setup**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>Grid Extents [mm]</b>	120.0 x 200.0	29.0 x 29.0 x 31.2
<b>Grid Steps [mm]</b>	10.0 x 10.0	2.9 x 2.9 x 1.2
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	N/A	Yes
<b>M2/M1 [&gt; 30%]</b>		77.5
<b>Dist 3dB Peak [&gt; Grid Steps Δx, Δy mm]</b>		4.3
<b>Peak SAR [W/kg], SAR Peak Location [mm]</b>	N/A	1.44, 43.9, -332.7, -169.1

**Measurement Results**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>psSAR1g [W/Kg]</b>	0.449	<b>0.477</b>
<b>psSAR10g [W/Kg]</b>	0.166	<b>0.159</b>
<b>Power Drift [±0.2 dB]</b>	N/A	0.00



# Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n77	TSL Permittivity	41.2
Frequency [MHz]   Channel Number	3500.010   633334	TSL Conductivity [S/m]	2.65
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.69	Test Distance [mm]	5.00

## Hardware Setup

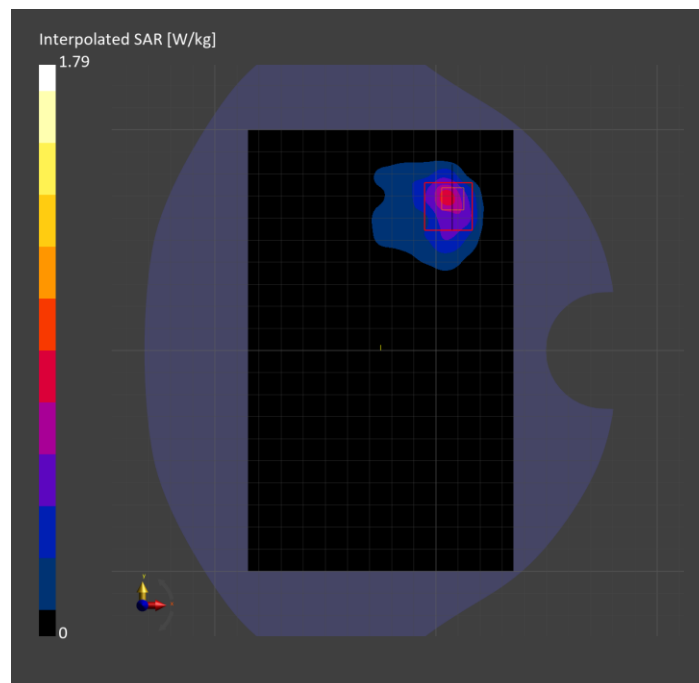
Probe   Calibration Date	EX3DV4 - SN7448   2025-02-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1377   2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.79, 7.6, 68.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.580	<b>0.627</b>
psSAR10g [W/Kg]	0.236	<b>0.253</b>
Power Drift [±0.2 dB]	N/A	-0.01





**Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, BACK**

**Exposure Conditions**

Band	Band n77	TSL Permittivity	41.0
Frequency [MHz]   Channel Number	3858.000   657200	TSL Conductivity [S/m]	3.14
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.51	Test Distance [mm]	5.00

**Hardware Setup**

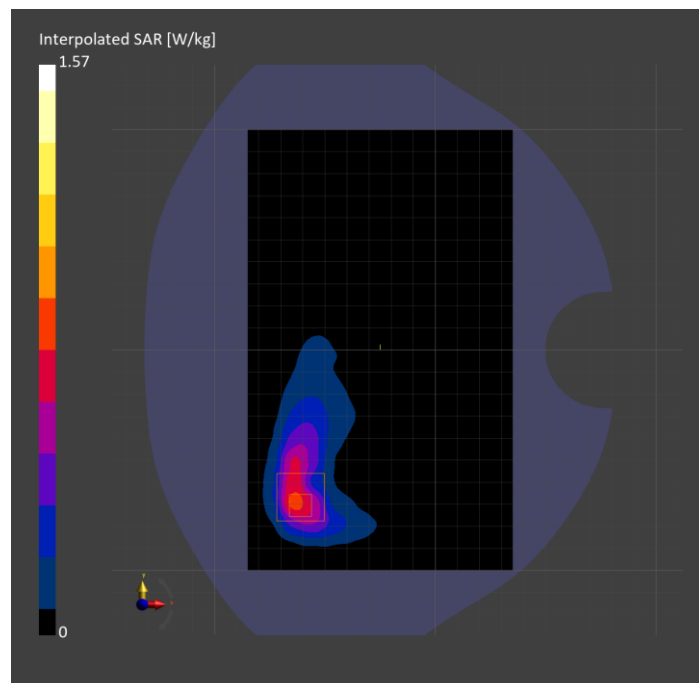
Probe   Calibration Date	EX3DV4 - SN3990 Sensor X Disabled   2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.57, -61.1, -70.5, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.609	<b>0.609</b>
psSAR10g [W/Kg]	0.245	<b>0.244</b>
Power Drift [±0.2 dB]	N/A	-0.02



**Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid  
AntennaCfg:SISO, EDGE RIGHT**

**Exposure Conditions**

Band	Band n77	TSL Permittivity	40.3
Frequency [MHz]   Channel Number	3858.000   657200	TSL Conductivity [S/m]	3.05
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.51	Test Distance [mm]	5.00

**Hardware Setup**

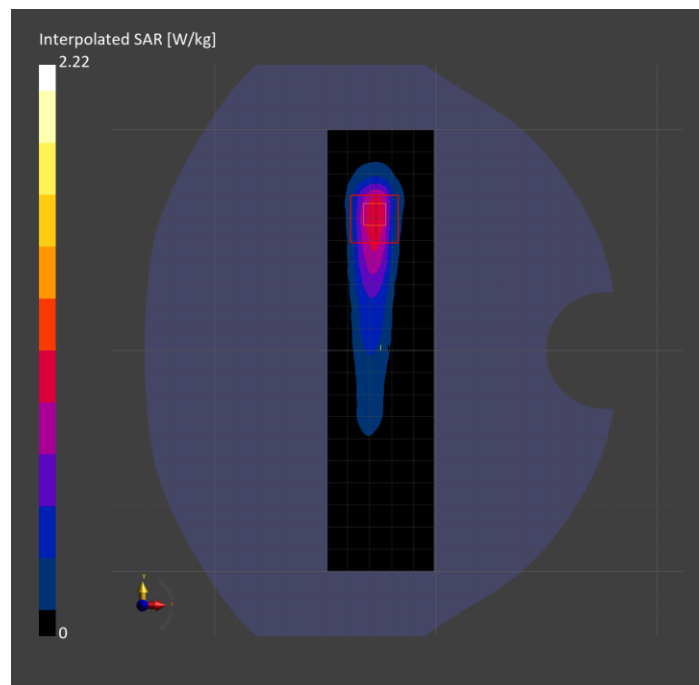
Probe   Calibration Date	EX3DV4 - SN3990 Sensor X Disabled   2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.22, -27.8, 61.7, -202.0

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.788	<b>0.782</b>
psSAR10g [W/Kg]	0.305	<b>0.299</b>
Power Drift [±0.2 dB]	N/A	-0.10



**Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

<b>Band</b>	Band n77	<b>TSL Permittivity</b>	35.8
<b>Frequency [MHz]   Channel Number</b>	3858.000   657200	<b>TSL Conductivity [S/m]</b>	3.04
<b>Group   UID</b>	5G NR FR1 TDD   10866-AAF	<b>Phantom Section   TSL</b>	RightHead   HSL
<b>Conversion Factor</b>	6.2	<b>Test Distance [mm]</b>	0.00

**Hardware Setup**

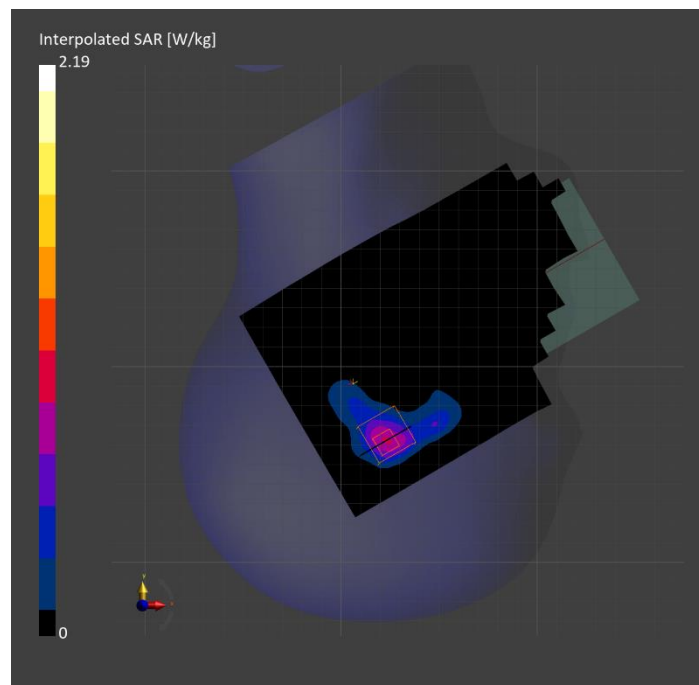
<b>Probe   Calibration Date</b>	EX3DV4 - SN7897   2024-10-30	<b>Phantom</b>	Twin-SAM V8.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1798   2025-05-09	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005		

**Scan Setup**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>Grid Extents [mm]</b>	120.0 x 200.0	30.0 x 30.0 x 29.1
<b>Grid Steps [mm]</b>	10.0 x 10.0	5.0 x 5.0 x 1.4
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	N/A	Yes
<b>M2/M1 [&gt; 30%]</b>		67.5
<b>Dist 3dB Peak [&gt; Grid Steps Δx, Δy mm]</b>		7.3
<b>Peak SAR [W/kg], SAR Peak Location [mm]</b>	N/A	2.19, 22.8, -339.0, -168.9

**Measurement Results**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>psSAR1g [W/Kg]</b>	0.670	<b>0.726</b>
<b>psSAR10g [W/Kg]</b>	0.274	<b>0.280</b>
<b>Power Drift [±0.2 dB]</b>	N/A	0.02



# WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz]   Channel Number	2462.000   11	TSL Conductivity [S/m]	1.68
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.47	Test Distance [mm]	5.00

## Hardware Setup

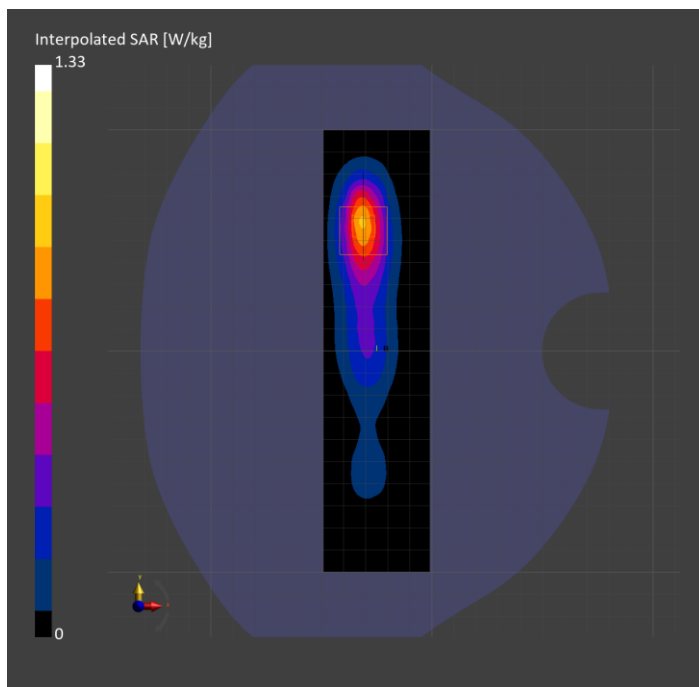
Probe   Calibration Date	EX3DV4 - SN7498   2025-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.33, -31.0, 56.6, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.681	<b>0.674</b>
psSAR10g [W/Kg]	0.316	<b>0.314</b>
Power Drift [±0.2 dB]	N/A	-0.15



# WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), CHEEK

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	42.1
Frequency [MHz]   Channel Number	2437.000   6	TSL Conductivity [S/m]	1.69
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.17	Test Distance [mm]	0.00

## Hardware Setup

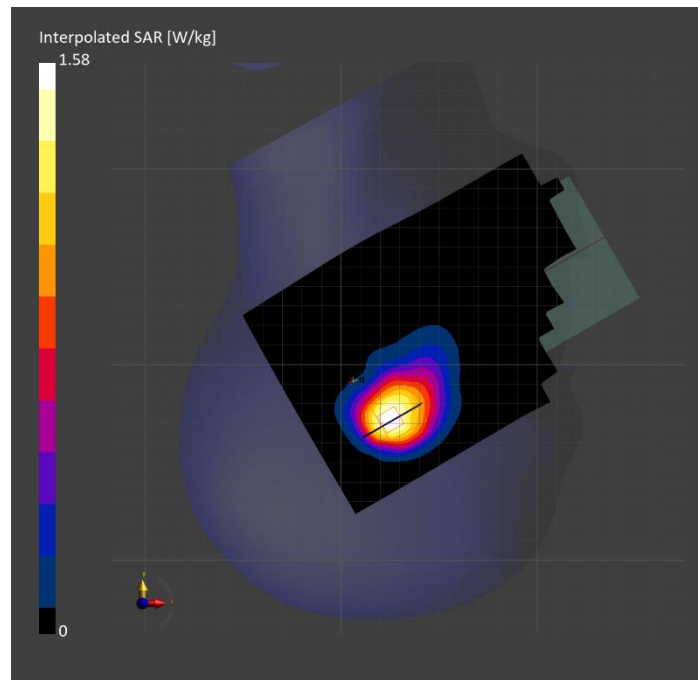
Probe   Calibration Date	EX3DV4 - SN3902   2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	35.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.58, 25.0, -328.5, -169.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.736	<b>0.802</b>
psSAR10g [W/Kg]	0.389	<b>0.442</b>
Power Drift [±0.2 dB]	N/A	-0.06



# WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), BACK

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	41.3
Frequency [MHz]   Channel Number	2437.000   6	TSL Conductivity [S/m]	1.70
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.17	Test Distance [mm]	5.00

## Hardware Setup

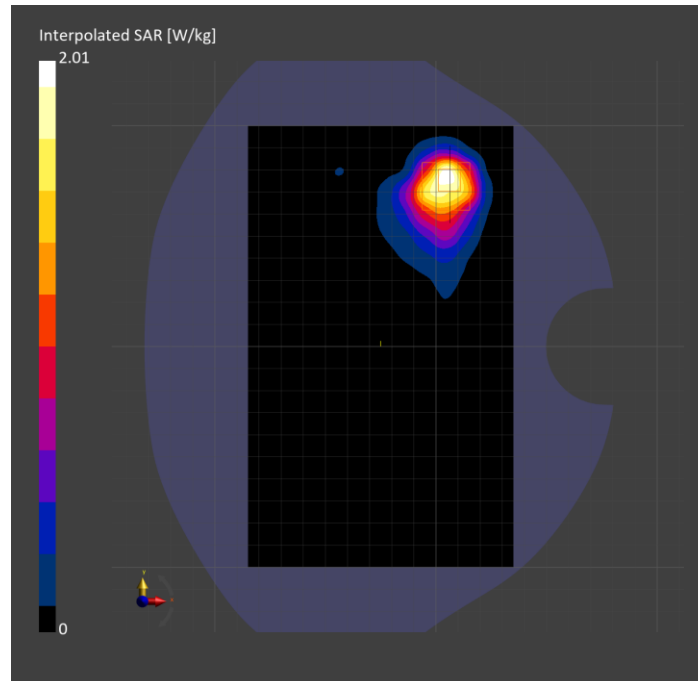
Probe   Calibration Date	EX3DV4 - SN3902   2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.01, 6.1, 75.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.762	<b>0.843</b>
psSAR10g [W/Kg]	0.377	<b>0.394</b>
Power Drift [±0.2 dB]	N/A	-0.16



# U-NII-1, U-NII-2A: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.0
Frequency [MHz]   Channel Number	5210.000   42	TSL Conductivity [S/m]	4.39
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.47	Test Distance [mm]	5.00

## Hardware Setup

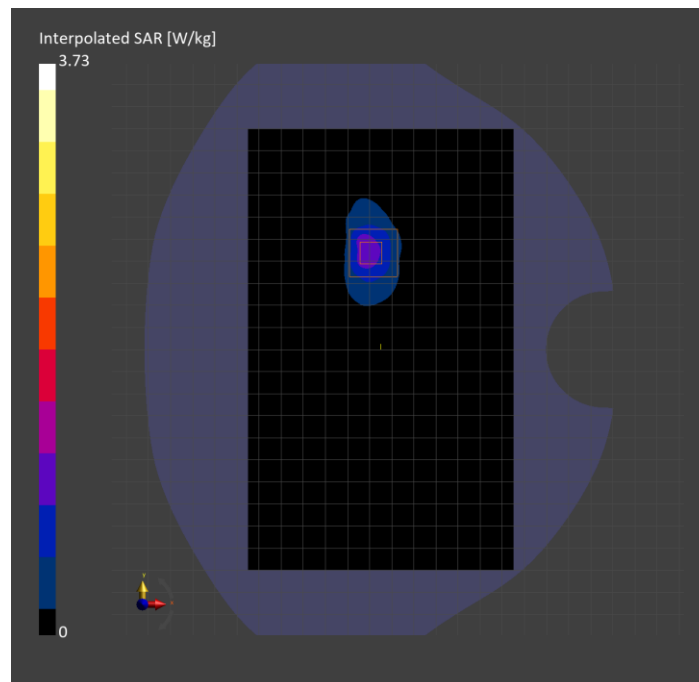
Probe   Calibration Date	EX3DV4 - SN7501   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1352   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		63.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.73, -29.4, 43.7, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.828	<b>0.951</b>
psSAR10g [W/Kg]	0.304	<b>0.314</b>
Power Drift [±0.2 dB]	N/A	-0.07



# WLAN 5GHz: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), CHEEK

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	37.5
Frequency [MHz]   Channel Number	5270.000   54	TSL Conductivity [S/m]	4.45
Group   UID	WLAN   10114-CAE	Phantom Section   TSL	RightHead   HSL
Conversion Factor	5.4	Test Distance [mm]	0.00

## Hardware Setup

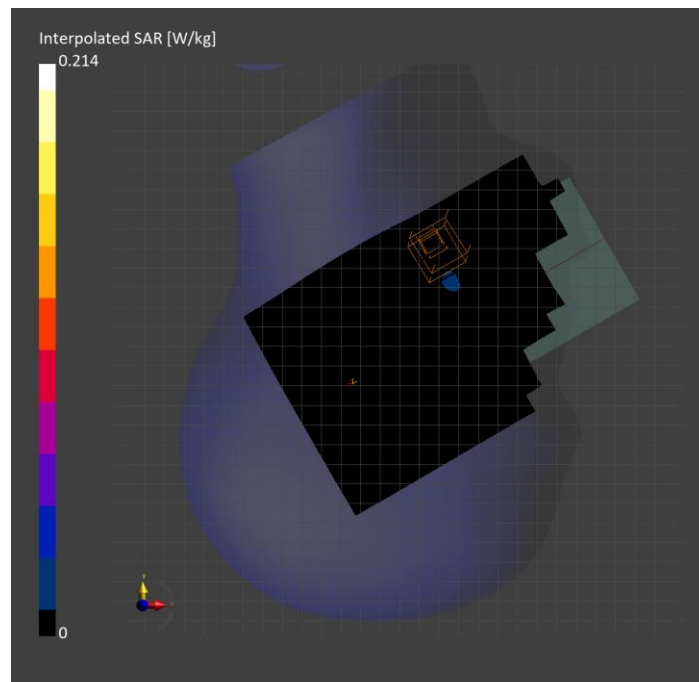
Probe   Calibration Date	EX3DV4 - SN7820   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 22.9	32.2 x 32.2 x 25.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	2.3 x 2.3 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		86.6	71.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		2.5	1.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.119, 44.5, -234.9, -166.9	0.214, 47.0, -237.1, -167.9

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.016	<b>0.008</b>	<b>0.008</b>
psSAR10g [W/Kg]	0.005	<b>0.002</b>	<b>0.002</b>
Power Drift [±0.2 dB]	N/A	3.43	1.39





# U-NII-2C < 5.65 GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), TILT

## Exposure Conditions

Band	U-NII-2C < 5.65 GHz	TSL Permittivity	36.9
Frequency [MHz]   Channel Number	5610.000   122	TSL Conductivity [S/m]	4.85
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.0	Test Distance [mm]	0.00

## Hardware Setup

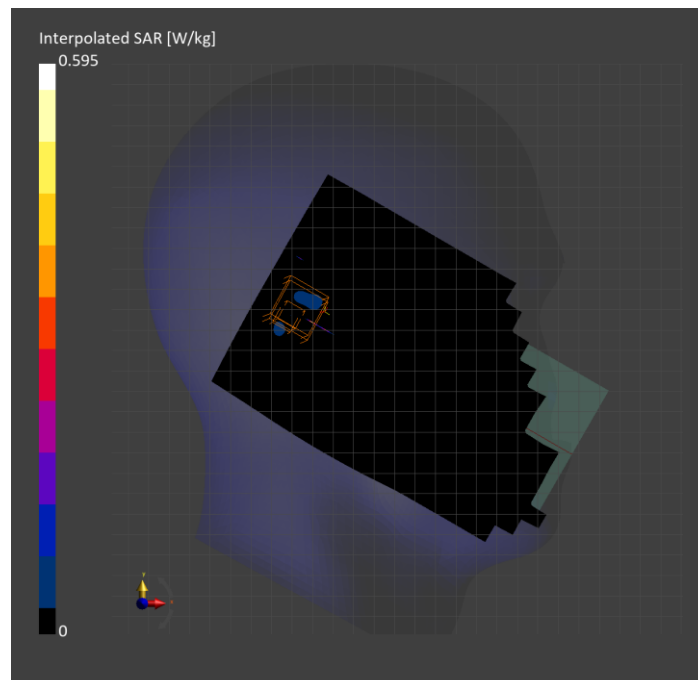
Probe   Calibration Date	EX3DV4 - SN7820   2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	48.0 x 48.0 x 22.9	40.0 x 40.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		63.8	66.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6	4.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.323, -11.4, 307.1, -164.7	0.547, -14.1, 305.1, -163.9

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.038	<b>0.041</b>	<b>0.038</b>
psSAR10g [W/Kg]	0.014	<b>0.014</b>	<b>0.015</b>
Power Drift [±0.2 dB]	N/A	2.21	0.86



# U-NII-2C Standalone: IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.5
Frequency [MHz]   Channel Number	5570.000   114	TSL Conductivity [S/m]	4.75
Group   UID	WLAN   10554-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.27	Test Distance [mm]	5.00

## Hardware Setup

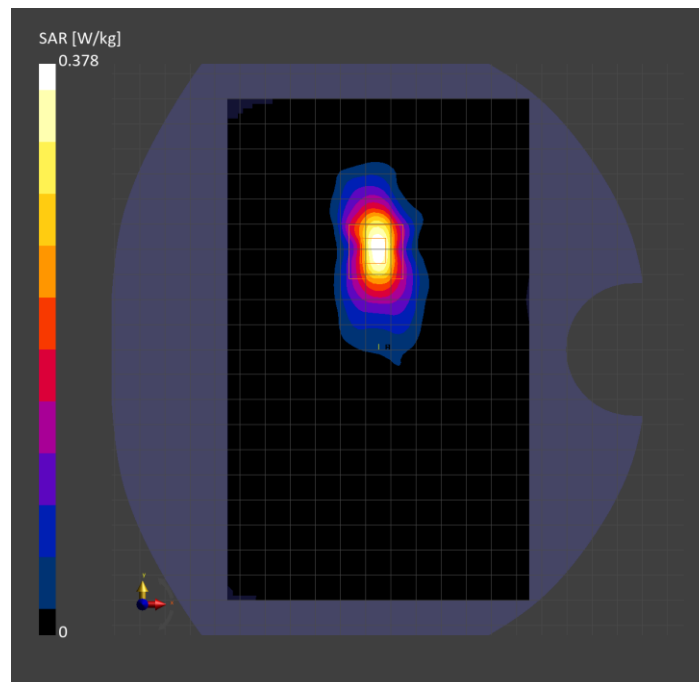
Probe   Calibration Date	EX3DV4 - SN7501   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1352   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	36.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		56.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.50, -27.1, 39.5, -204.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.710	<b>0.813</b>
psSAR10g [W/Kg]	0.236	<b>0.259</b>
Power Drift [±0.2 dB]	N/A	0.11



# WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), CHEEK

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.1
Frequency [MHz]   Channel Number	5775.000   155	TSL Conductivity [S/m]	5.05
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	5.52	Test Distance [mm]	0.00

## Hardware Setup

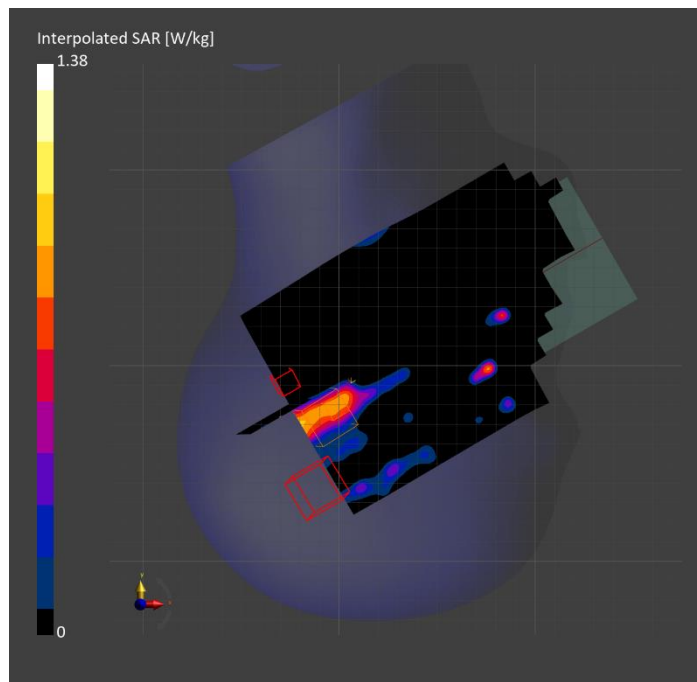
Probe   Calibration Date	EX3DV4 - SN7915   2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1894   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.2 x 34.2 x 25.0
Grid Steps [mm]	10.0 x 10.0	1.8 x 1.8 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		27.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		0.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.38, -27.5, -308.2, -160.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.048	0
psSAR10g [W/Kg]	0.017	0
Power Drift [±0.2 dB]	N/A	N/A



# Custom Band: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	36.8
Frequency [MHz]   Channel Number	5775.000   5775000	TSL Conductivity [S/m]	5.09
Group   UID	CW   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.52	Test Distance [mm]	5.00

## Hardware Setup

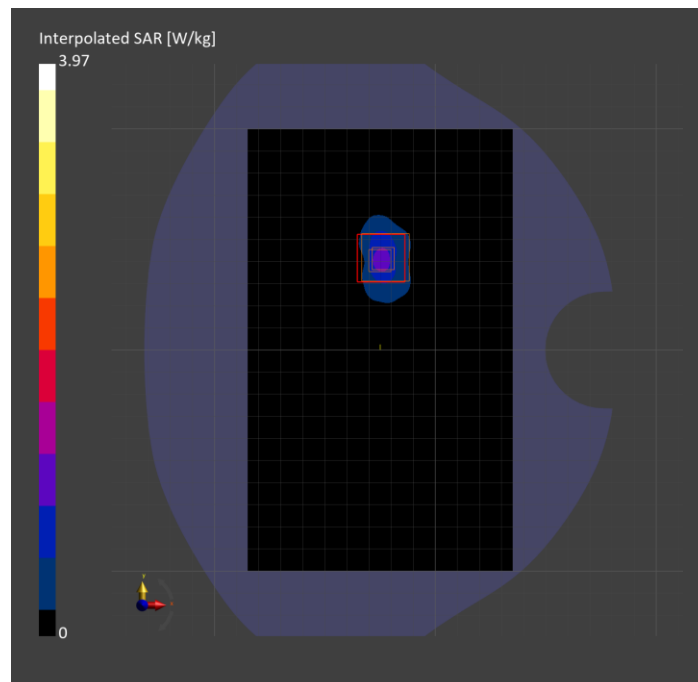
Probe   Calibration Date	EX3DV4 - SN7915   2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1894   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		55.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.97, -25.1, 40.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.831	<b>0.863</b>
psSAR10g [W/Kg]	0.265	<b>0.273</b>
Power Drift [±0.2 dB]	N/A	-0.05



# U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), TILT

## Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.7
Frequency [MHz]   Channel Number	6345.000   79	TSL Conductivity [S/m]	5.73
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.37	Test Distance [mm]	0.00

## Hardware Setup

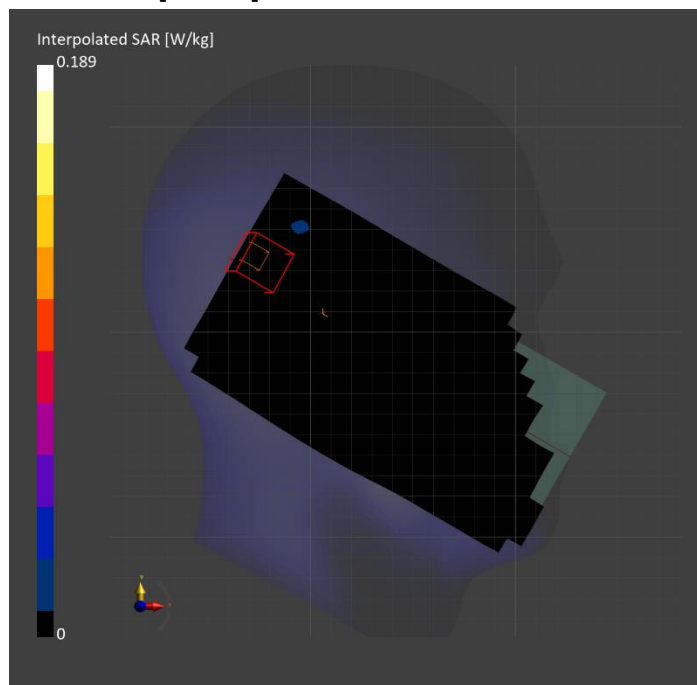
Probe   Calibration Date	EX3DV4 - SN7808   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1546   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	43.5 x 40.6 x 25.0
Grid Steps [mm]	8.5 x 8.5	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		61.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		1.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	<b>0.189, -27.4, 335.4, -157.4</b>

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.013	<b>0.006</b>	N/A
psSAR8g [W/Kg]	0.004	<b>0.003</b>	N/A
psSAR10g [W/Kg]	0.004	<b>0.002</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>0.050</b>
Power Drift [±0.2 dB]	N/A	N/A	N/A



# U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.7
Frequency [MHz]   Channel Number	6345.000   79	TSL Conductivity [S/m]	5.73
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.37	Test Distance [mm]	5.00

## Hardware Setup

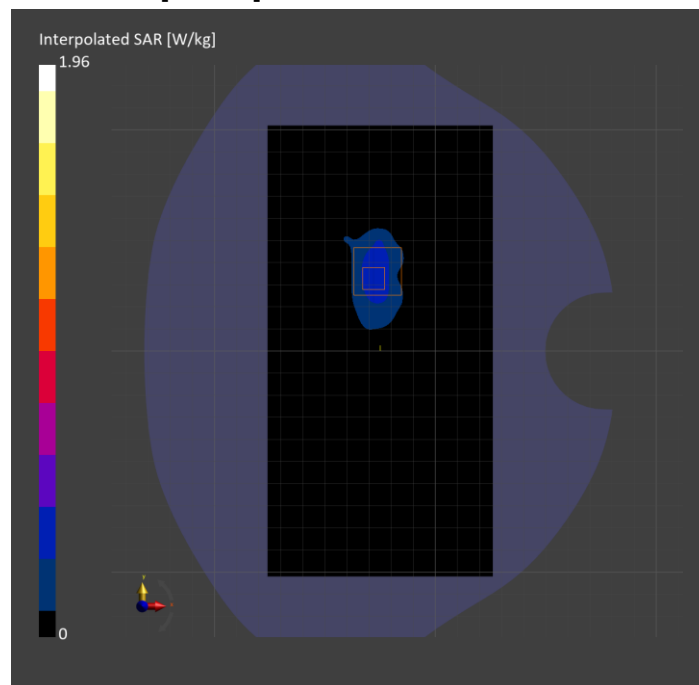
Probe   Calibration Date	EX3DV4 - SN7808   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1546   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	27.2 x 27.2 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		51.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.96, -26.7, 34.9, -197.0

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.362	<b>0.423</b>	N/A
psSAR8g [W/Kg]	0.144	<b>0.159</b>	N/A
psSAR10g [W/Kg]	0.128	<b>0.142</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>3.18</b>
Power Drift [±0.2 dB]	N/A	0.16	0.16



# U-NII-6: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), CHEEK

## Exposure Conditions

Band	U-NII-6	TSL Permittivity	34.1
Frequency [MHz]   Channel Number	6505.000   111	TSL Conductivity [S/m]	5.91
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.78	Test Distance [mm]	0.00

## Hardware Setup

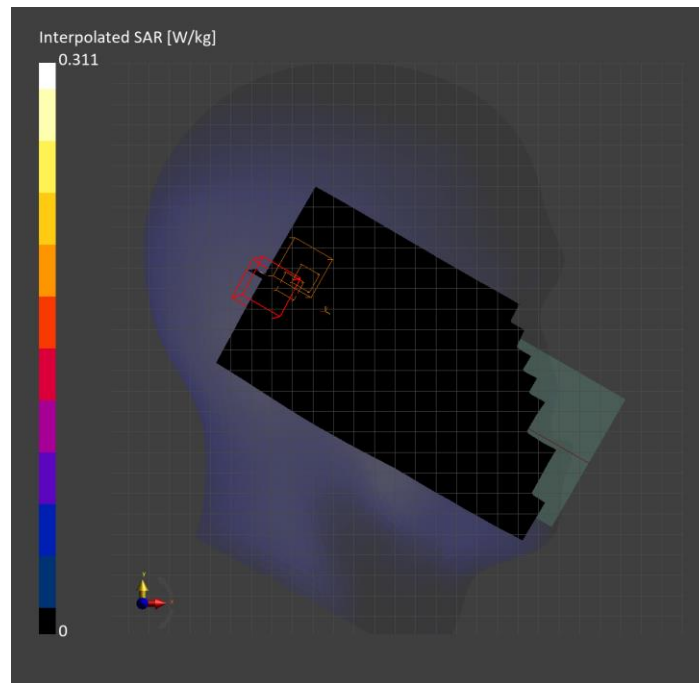
Probe   Calibration Date	EX3DV4 - SN3773   2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1544   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	102.0 x 204.0	51.0 x 47.6 x 22.9	31.9 x 34.8 x 25.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		50.3	73.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.5	4.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.311, -20.9, 322.2, -158.8	0.058, -7.9, 329.9, -161.5

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.006	0.005	0.006	N/A	N/A
psSAR8g [W/Kg]	0.002	0.002	0.002	N/A	N/A
psSAR10g [W/Kg]	0.002	0.002	0.002	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	0.041	0.043
Power Drift [±0.2 dB]	N/A	N/A	N/A	N/A	N/A



# U-NII-6: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-6	TSL Permittivity	34.1
Frequency [MHz]   Channel Number	6505.000   111	TSL Conductivity [S/m]	5.91
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.78	Test Distance [mm]	5.00

## Hardware Setup

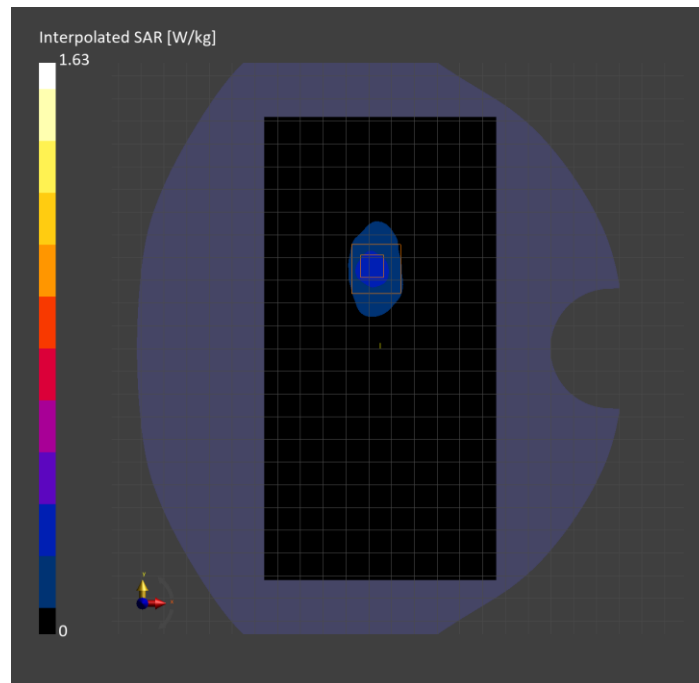
Probe   Calibration Date	EX3DV4 - SN3773   2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1544   2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	102.0 x 204.0	27.2 x 27.2 x 22.9	27.2 x 27.2 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		50.8	49.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2	6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, -26.7, 34.9, -197.0	1.58, -26.7, 34.9, -197.0

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.290	0.343	0.335	N/A	N/A
psSAR8g [W/Kg]	0.113	0.124	0.121	N/A	N/A
psSAR10g [W/Kg]	0.100	0.110	0.107	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	2.48	2.43
Power Drift [±0.2 dB]	N/A	-0.46	0.21	N/A	N/A





# U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), TILT

## Exposure Conditions

Band	U-NII-7	TSL Permittivity	34.9
Frequency [MHz]   Channel Number	6665.000   143	TSL Conductivity [S/m]	6.25
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	5.21	Test Distance [mm]	0.00

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN3991   2024-11-04	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1472   2025-01-15	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

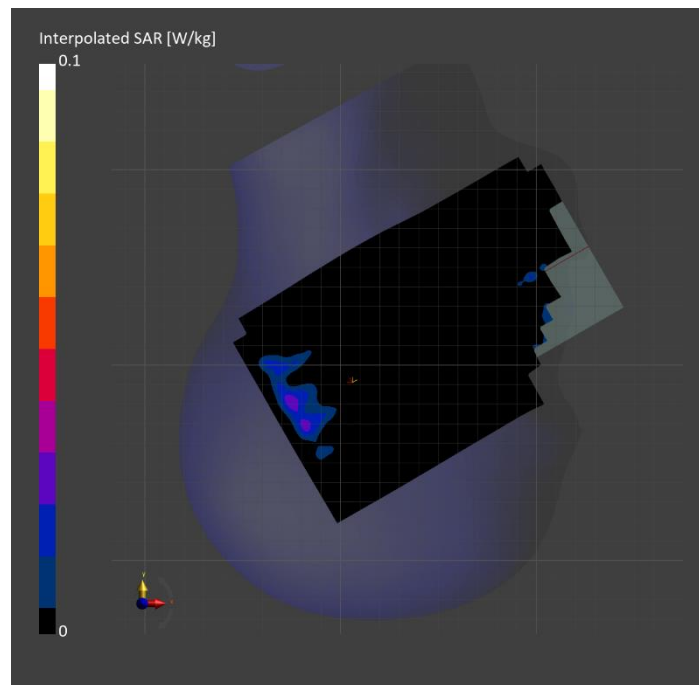
## Scan Setup

### Area Scan

Grid Extents [mm]	102.0 x 204.0
Grid Steps [mm]	8.5 x 8.5
Sensor Surface [mm]	3.0
Graded Grid	N/A

## Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.020
psSAR10g [W/Kg]	0.007
Power Drift [±0.2 dB]	N/A



# U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-7	TSL Permittivity	34.9
Frequency [MHz]   Channel Number	6665.000   143	TSL Conductivity [S/m]	6.25
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.21	Test Distance [mm]	5.00

## Hardware Setup

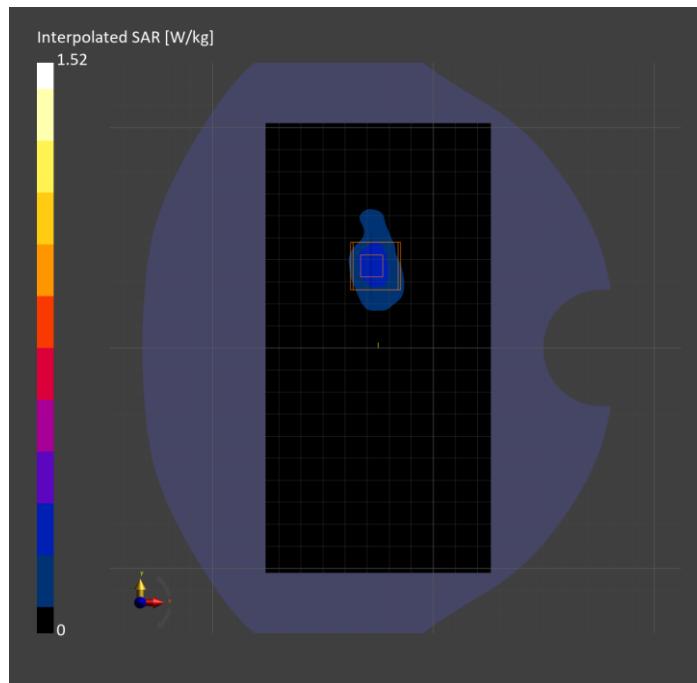
Probe   Calibration Date	EX3DV4 - SN3991   2024-11-04	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1472   2025-01-15	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	102.0 x 204.0	27.2 x 23.8 x 22.9	34.0 x 30.6 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		45.5	45.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2	6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, -26.8, 37.2, -197.0	1.53, -25.6, 37.1, -197.0

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.285	0.310	0.315	N/A	N/A
psSAR8g [W/Kg]	0.111	0.121	0.122	N/A	N/A
psSAR10g [W/Kg]	0.098	0.107	0.109	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	2.41	2.44
Power Drift [±0.2 dB]	N/A	1.43	0.38	N/A	N/A



# U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), CHEEK

## Exposure Conditions

Band	U-NII-8	TSL Permittivity	34.2
Frequency [MHz]   Channel Number	6985.000   207	TSL Conductivity [S/m]	6.49
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.51	Test Distance [mm]	0.00

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN3772   2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

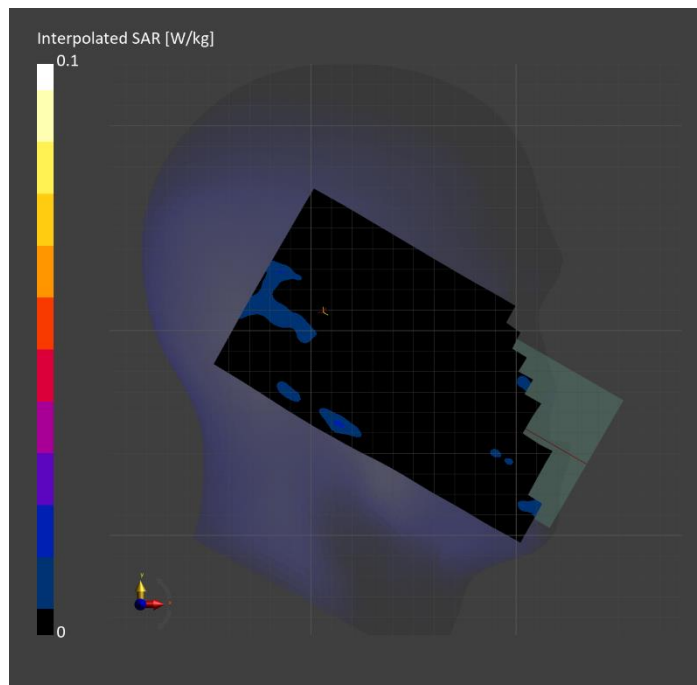
## Scan Setup

### Area Scan

Grid Extents [mm]	102.0 x 204.0
Grid Steps [mm]	8.5 x 8.5
Sensor Surface [mm]	3.0
Graded Grid	N/A

## Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.011
psSAR10g [W/Kg]	0.003
Power Drift [±0.2 dB]	N/A



# U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.7
Frequency [MHz]   Channel Number	6985.000   207	TSL Conductivity [S/m]	6.43
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.51	Test Distance [mm]	5.00

## Hardware Setup

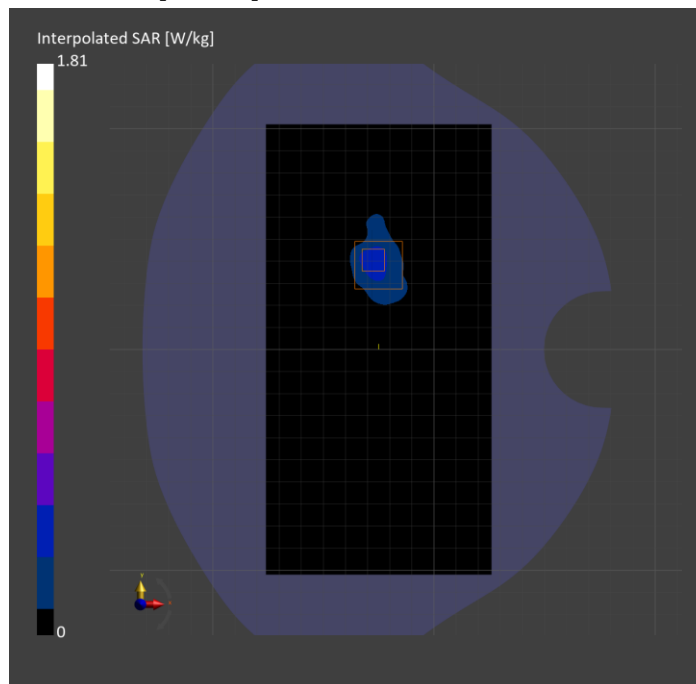
Probe   Calibration Date	EX3DV4 - SN3772   2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	34.0 x 30.6 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		45.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.81, -26.2, 38.3, -197.0

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.325	<b>0.359</b>	N/A
psSAR8g [W/Kg]	0.123	<b>0.138</b>	N/A
psSAR10g [W/Kg]	0.109	<b>0.123</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>2.76</b>
Power Drift [±0.2 dB]	N/A	0.11	0.11



# ISM 2.4 GHz Band: Bluetooth Low Energy, CHEEK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.4
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.73
Group   UID	Bluetooth   10670-AAA	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.17	Test Distance [mm]	0.00

## Hardware Setup

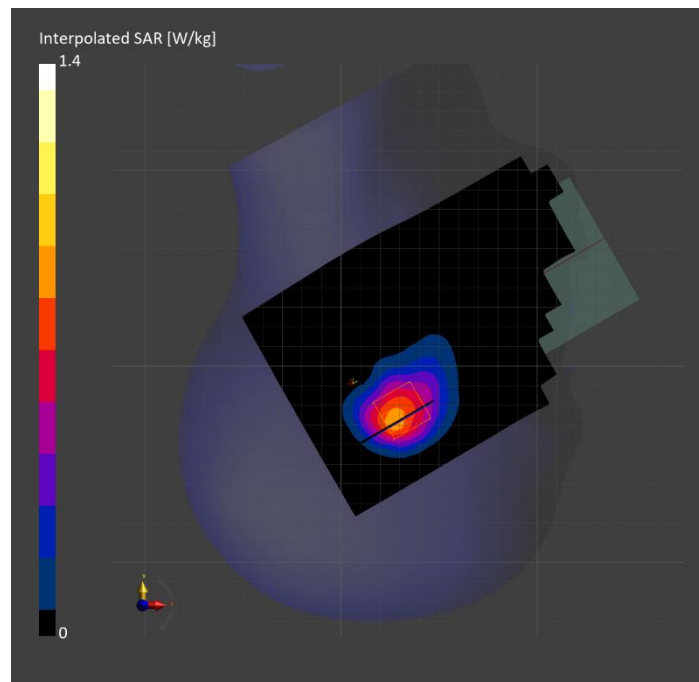
Probe   Calibration Date	EX3DV4 - SN3902   2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	50.0 x 50.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.40, 26.8, -327.5, -169.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.711	<b>0.698</b>
psSAR10g [W/Kg]	0.375	<b>0.395</b>
Power Drift [±0.2 dB]	N/A	0.01



# ISM 2.4 GHz Band: Bluetooth Low Energy, BACK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.0
Frequency [MHz]   Channel Number	2480.000   78	TSL Conductivity [S/m]	1.71
Group   UID	Bluetooth   10670-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.17	Test Distance [mm]	5.00

## Hardware Setup

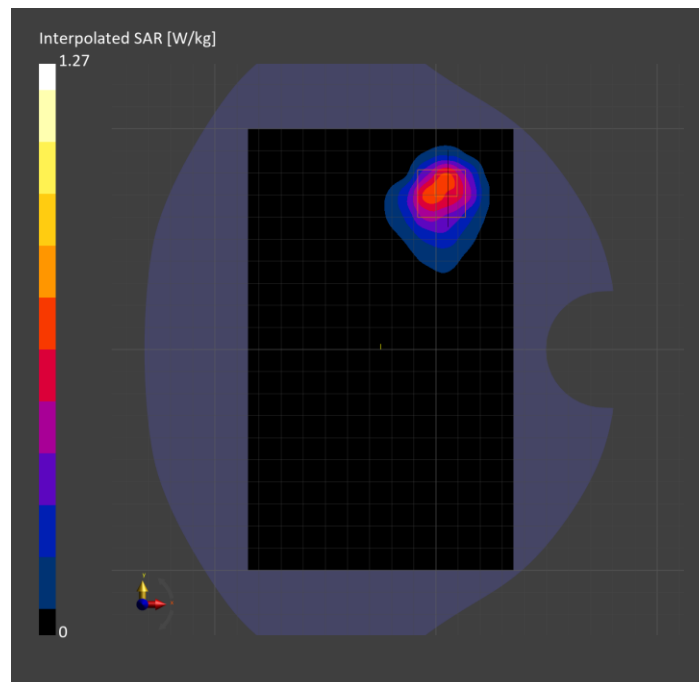
Probe   Calibration Date	EX3DV4 - SN3902   2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	35.0 x 35.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.27, 4.5, 74.3, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.559	<b>0.596</b>
psSAR10g [W/Kg]	0.283	<b>0.290</b>
Power Drift [±0.2 dB]	N/A	0.05



# Custom Band: IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5), CHEEK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	36.4
Frequency [MHz]   Channel Number	5203.000   5203000	TSL Conductivity [S/m]	4.45
Group   UID	CW   10035-CAA	Phantom Section   TSL	RightHead   HSL
Conversion Factor	5.47	Test Distance [mm]	0.00

## Hardware Setup

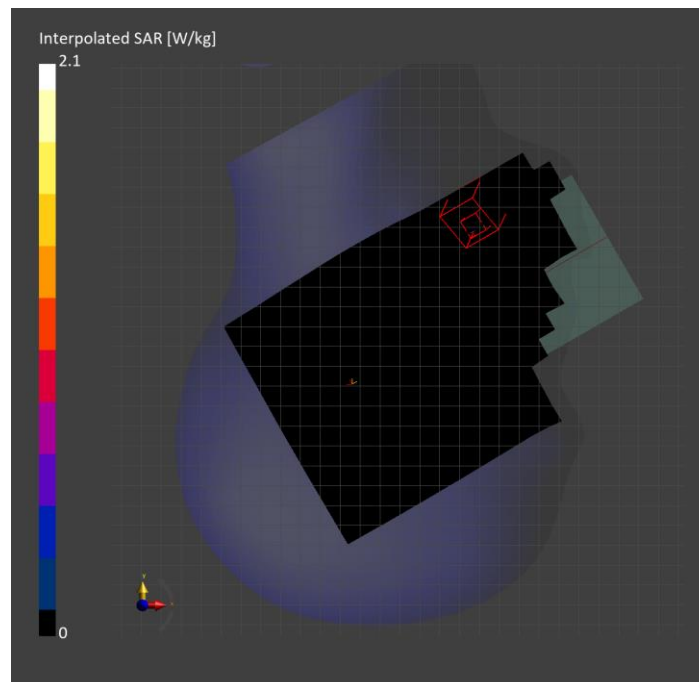
Probe   Calibration Date	EX3DV4 - SN7501   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1352   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	44.0 x 40.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		N/A
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		0.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, 68.7, -227.7, -160.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.004	<b>0.009</b>
psSAR10g [W/Kg]	0	<b>0</b>
Power Drift [±0.2 dB]	N/A	8.17



# Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	37.9
Frequency [MHz]   Channel Number	5203.000   5203000	TSL Conductivity [S/m]	4.45
Group   UID	CW   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.47	Test Distance [mm]	5.00

## Hardware Setup

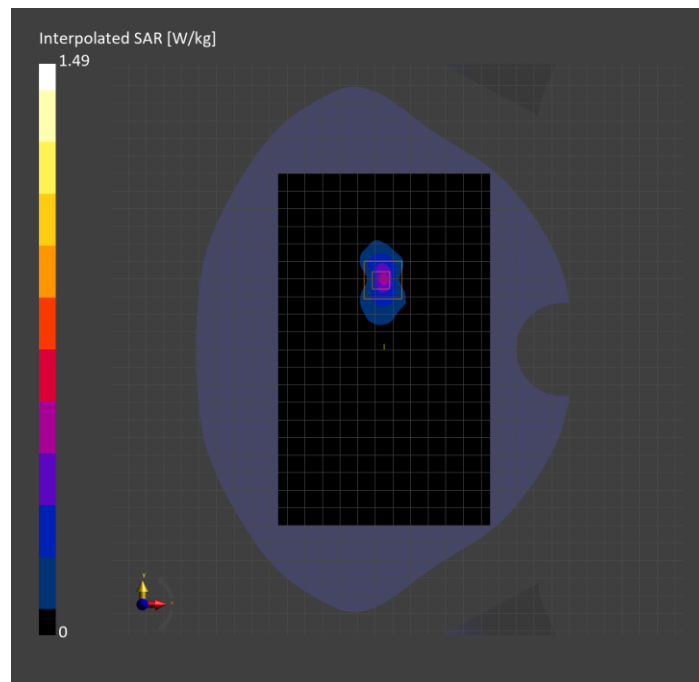
Probe   Calibration Date	EX3DV4 - SN7501   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1352   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		64.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.49, -26.8, 39.4, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.352	<b>0.396</b>
psSAR10g [W/Kg]	0.117	<b>0.128</b>
Power Drift [±0.2 dB]	N/A	-0.08





# Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	36.4
Frequency [MHz]   Channel Number	5203.000   5203000	TSL Conductivity [S/m]	4.45
Group   UID	CW   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.47	Test Distance [mm]	5.00

## Hardware Setup

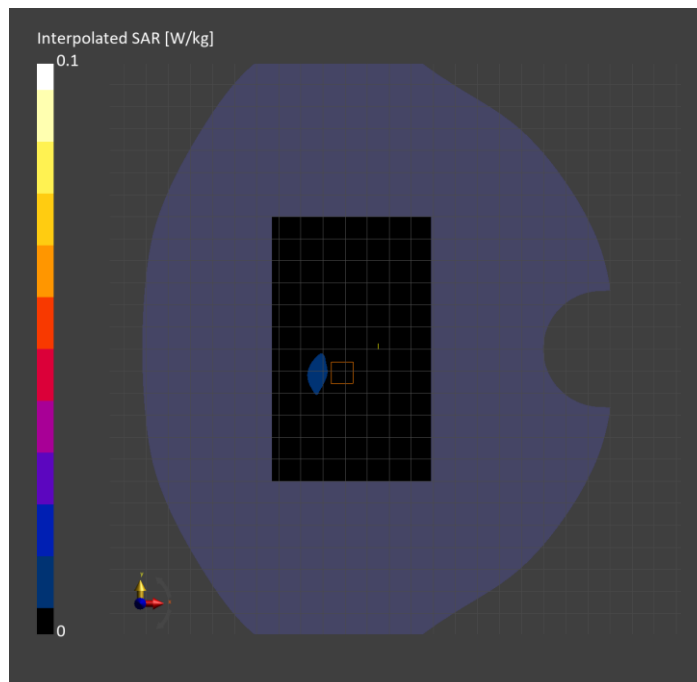
Probe   Calibration Date	EX3DV4 - SN7501   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1352   2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	56.0 x 56.0 x 22.9
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		50.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		2.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.098, -41.3, -10.9, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.008	<b>0.008</b>
psSAR10g [W/Kg]	0.002	<b>0</b>
Power Drift [±0.2 dB]	N/A	6.33



# Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), TILT

## Exposure Conditions

<b>Band</b>	Custom Band	<b>TSL Permittivity</b>	35.5
<b>Frequency [MHz]   Channel Number</b>	5788.000   5788000	<b>TSL Conductivity [S/m]</b>	5.13
<b>Group   UID</b>	CW   10032-CAA	<b>Phantom Section   TSL</b>	RightHead   HSL
<b>Conversion Factor</b>	5.54	<b>Test Distance [mm]</b>	0.00

## Hardware Setup

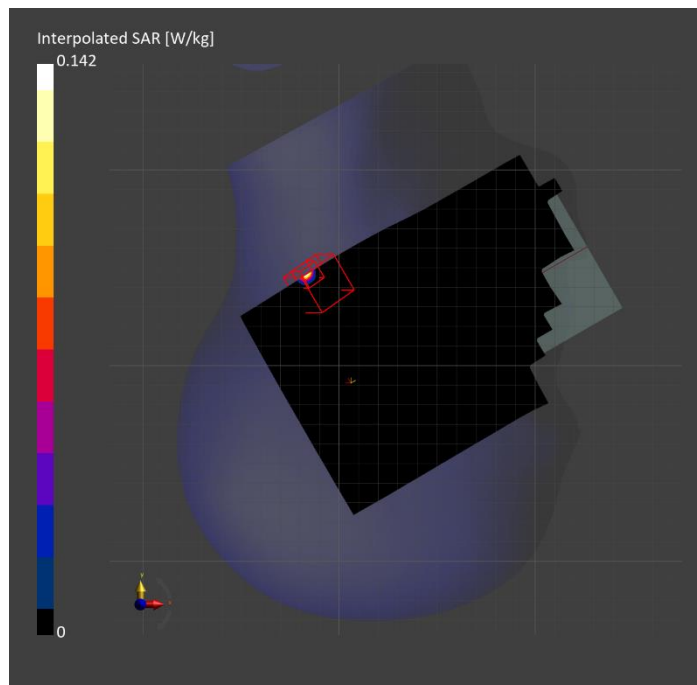
<b>Probe   Calibration Date</b>	EX3DV4 - SN7914   2025-03-17	<b>Phantom</b>	Twin-SAM V8.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4ip Sn1893   2025-03-18	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005		

## Scan Setup

	<b>Area Scan</b>
<b>Grid Extents [mm]</b>	120.0 x 200.0
<b>Grid Steps [mm]</b>	10.0 x 10.0
<b>Sensor Surface [mm]</b>	3.0
<b>Graded Grid</b>	N/A

## Measurement Results

	<b>Area Scan</b>
<b>psSAR1g [W/Kg]</b>	0.075
<b>psSAR10g [W/Kg]</b>	0.007
<b>Power Drift [±0.2 dB]</b>	N/A



# Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	35.4
Frequency [MHz]   Channel Number	5844.000   5844000	TSL Conductivity [S/m]	5.31
Group   UID	CW   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

## Hardware Setup

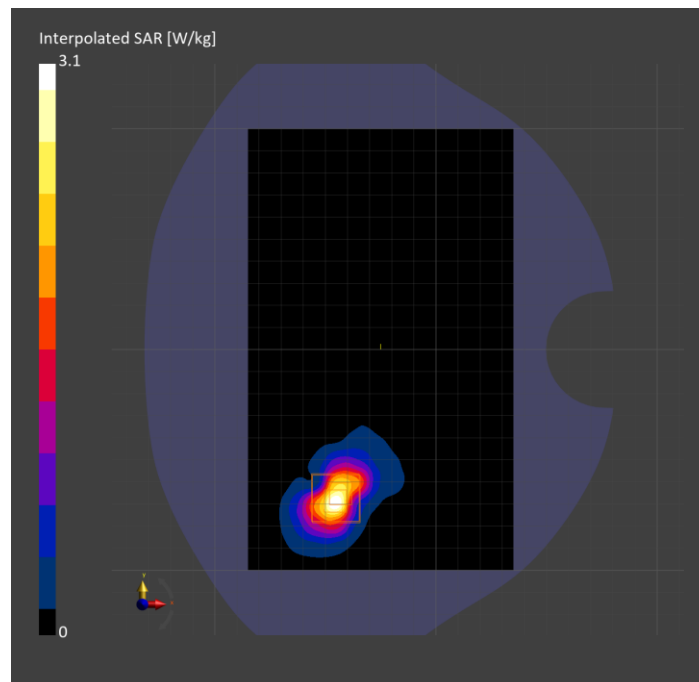
Probe   Calibration Date	EX3DV4 - SN7914   2025-03-17	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1893   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		56.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.10, -43.1, -65.3, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.533	<b>0.636</b>
psSAR10g [W/Kg]	0.176	<b>0.196</b>
Power Drift [±0.2 dB]	N/A	0.18



# Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE BOTTOM

## Exposure Conditions

Band	Custom Band	TSL Permittivity	34.4
Frequency [MHz]   Channel Number	5788.000   5788000	TSL Conductivity [S/m]	5.12
Group   UID	CW   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

## Hardware Setup

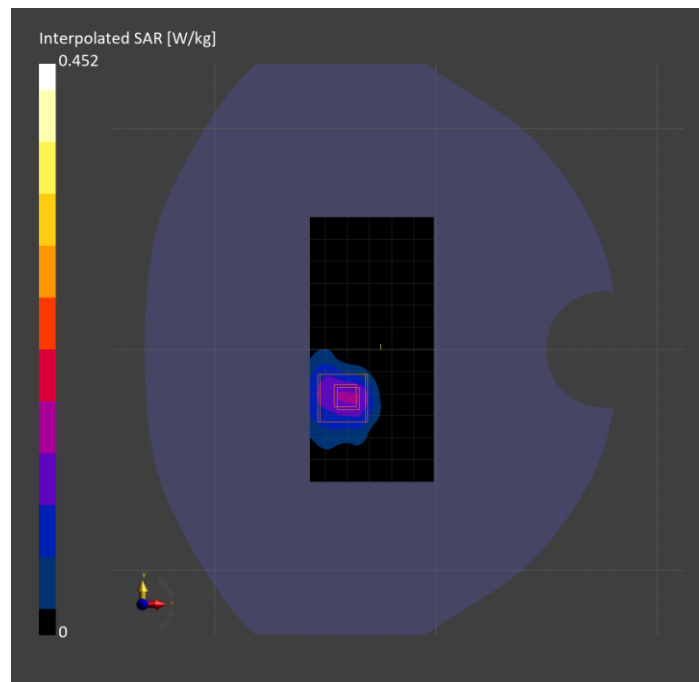
Probe   Calibration Date	EX3DV4 - SN7914   2025-03-17	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1893   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		62.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.452, -41.0, -20.9, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.116	<b>0.116</b>
psSAR10g [W/Kg]	0.046	<b>0.044</b>
Power Drift [±0.2 dB]	N/A	0.02



# Custom Band: CW, TILT

## Exposure Conditions

<b>Band</b>	Custom Band	<b>TSL Permittivity</b>	35.5
<b>Frequency [MHz]   Channel Number</b>	6263.000   6263000	<b>TSL Conductivity [S/m]</b>	5.74
<b>Group   UID</b>	CW   0--	<b>Phantom Section   TSL</b>	RightHead   HSL
<b>Conversion Factor</b>	5.37	<b>Test Distance [mm]</b>	0.00

## Hardware Setup

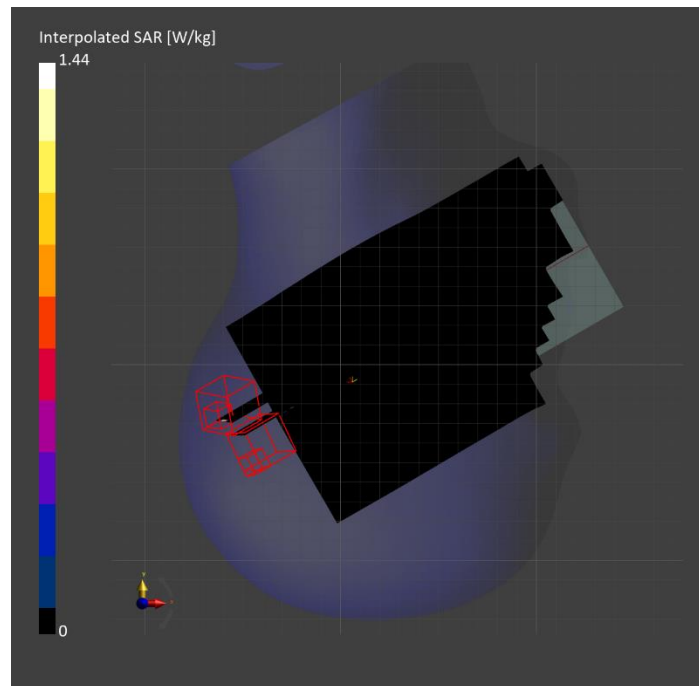
<b>Probe   Calibration Date</b>	EX3DV4 - SN7808   2025-03-12	<b>Phantom</b>	Twin-SAM V8.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1546   2025-03-06	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	<b>Area Scan</b>	<b>Zoom Scan 1</b>	<b>Zoom Scan 2</b>
<b>Grid Extents [mm]</b>	102.0 x 204.0	51.0 x 44.2 x 22.9	35.2 x 37.4 x 25.0
<b>Grid Steps [mm]</b>	8.5 x 8.5	3.4 x 3.4 x 1.4	2.2 x 2.2 x 1.2
<b>Sensor Surface [mm]</b>	3.0	1.4	1.4
<b>Graded Grid</b>	N/A	Yes	Yes
<b>M2/M1 [&gt; 30%]</b>		N/A	3.6
<b>Dist 3dB Peak [&gt; Grid Steps Δx, Δy mm]</b>		0.9	0.9
<b>Peak SAR [W/kg], SAR Peak Location [mm]</b>	N/A	<b>1.44, -61.4, -322.9, -134.0</b>	<b>0.942, -43.9, -334.6, -150.5</b>

## Measurement Results

	<b>Area Scan</b>	<b>Zoom Scan 1</b>	<b>Zoom Scan 2</b>	<b>APD 1</b>	<b>APD 2</b>
<b>psSAR1g [W/Kg]</b>	0.031	<b>0.027</b>	<b>0.004</b>	N/A	N/A
<b>psSAR8g [W/Kg]</b>	0.01	<b>0.006</b>	<b>0.002</b>	N/A	N/A
<b>psSAR10g [W/Kg]</b>	0.009	<b>0.005</b>	<b>0.002</b>	N/A	N/A
<b>psAPD (4.0cm<sup>2</sup>, sq.) [W/m<sup>2</sup>]</b>	N/A	N/A	N/A	<b>0.110</b>	<b>0.042</b>
<b>Power Drift [±0.2 dB]</b>	N/A	-2.21	N/A	N/A	N/A



# Custom Band: CW, EDGE RIGHT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	35.5
Frequency [MHz]   Channel Number	6263.000   6263000	TSL Conductivity [S/m]	5.74
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.37	Test Distance [mm]	5.00

## Hardware Setup

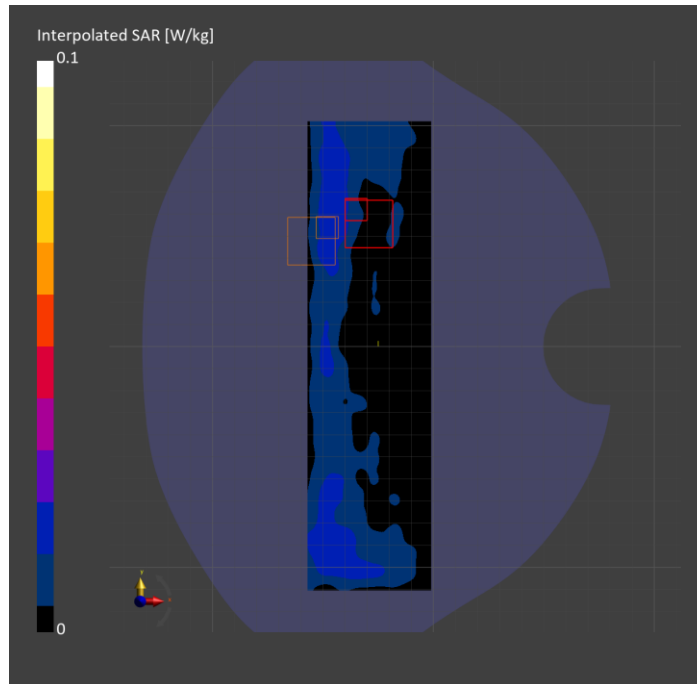
Probe   Calibration Date	EX3DV4 - SN7808   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1546   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	48.0 x 204.0	28.8 x 28.8 x 25.0	35.0 x 29.4 x 25.0
Grid Steps [mm]	8.0 x 8.5	1.8 x 1.8 x 1.2	1.4 x 1.4 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		N/A	87.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		0.9	0.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.021, -53.5, 49.2, -197.0	0.022, -29.2, 55.5, -197.0

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.018	0.005	0.001	N/A	N/A
psSAR8g [W/Kg]	0.008	0.002	0	N/A	N/A
psSAR10g [W/Kg]	0.007	0.002	0	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	0.040	0.017
Power Drift [±0.2 dB]	N/A	N/A	0.69	N/A	N/A



# Custom Band: CW, BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	35.5
Frequency [MHz]   Channel Number	6263.000   6263000	TSL Conductivity [S/m]	5.74
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.37	Test Distance [mm]	5.00

## Hardware Setup

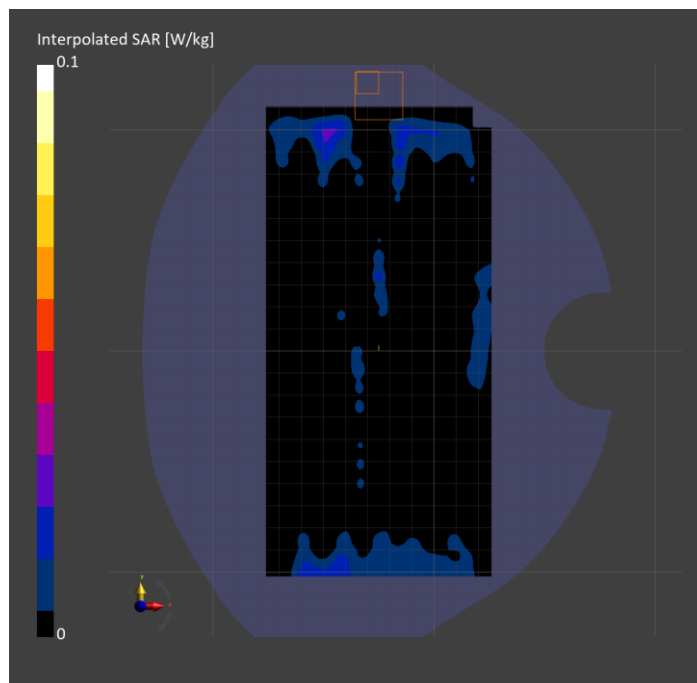
Probe   Calibration Date	EX3DV4 - SN7808   2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1546   2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005   16.4.0.5005   16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	37.4 x 27.2 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	<b>0.035, -24.9, 115.4, -197.0</b>

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.020	<b>0.008</b>	N/A
psSAR8g [W/Kg]	0.007	<b>0.005</b>	N/A
psSAR10g [W/Kg]	0.006	<b>0.005</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>0.097</b>
Power Drift [±0.2 dB]	N/A	3.73	3.73



# Custom Band: CW, EDGE LEFT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	1618.400   1618400	TSL Conductivity [S/m]	1.29
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.16	Test Distance [mm]	0.00

## Hardware Setup

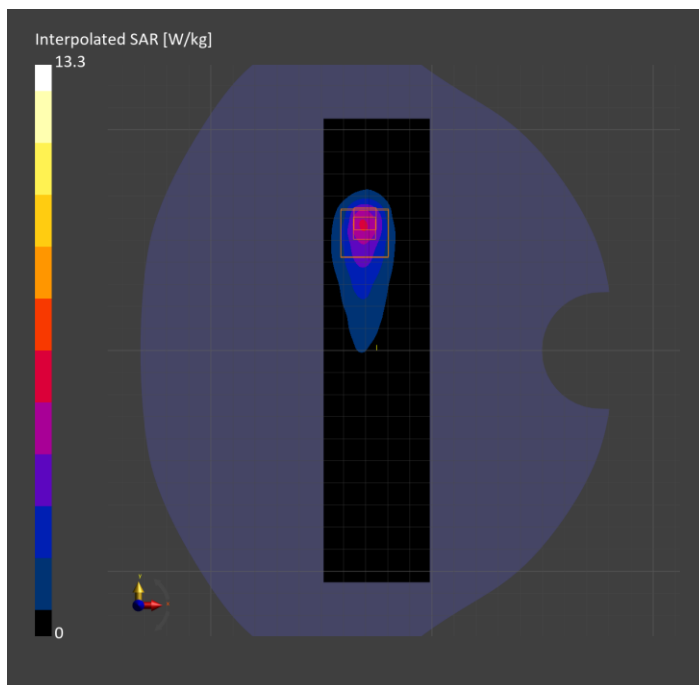
Probe   Calibration Date	EX3DV4 - SN7335   2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1892   2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	38.4 x 38.4 x 33.4
Grid Steps [mm]	8.0 x 15.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		63.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	13.3, -30.4, 53.4, -196.2

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.38	<b>4.27</b>
psSAR10g [W/Kg]	2.13	<b>1.94</b>
Power Drift [±0.2 dB]	0.03	-0.01





# Custom Band: CW, TILT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	41.7
Frequency [MHz]   Channel Number	2440.000   2440000	TSL Conductivity [S/m]	1.69
Group   UID	CW   0--	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.16	Test Distance [mm]	0.00

## Hardware Setup

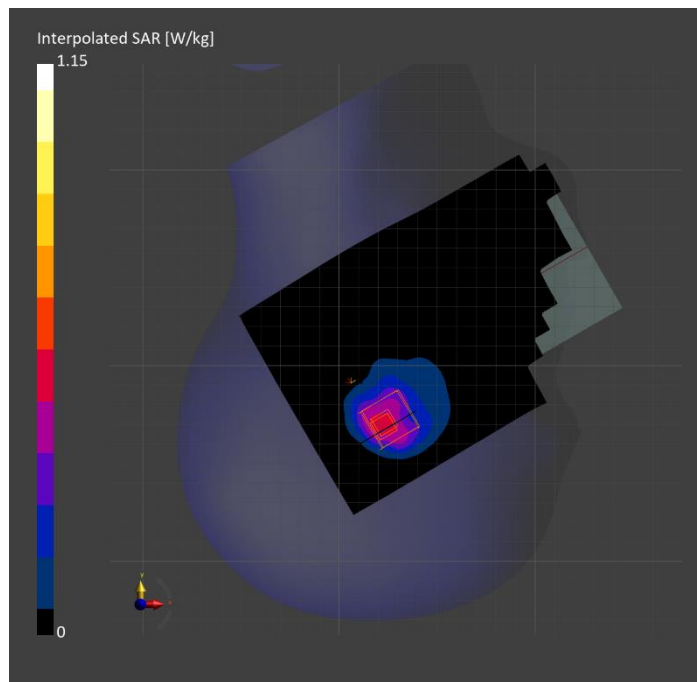
Probe   Calibration Date	EX3DV4 - SN7585   2025-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1675   2025-05-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.3 x 34.3 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.9 x 4.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.15, 22.6, -331.5, -169.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.420	<b>0.472</b>
psSAR10g [W/Kg]	0.219	<b>0.231</b>
Power Drift [±0.2 dB]	N/A	-0.05



# Custom Band: CW, BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	41.0
Frequency [MHz]   Channel Number	2480.000   2480000	TSL Conductivity [S/m]	1.72
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

## Hardware Setup

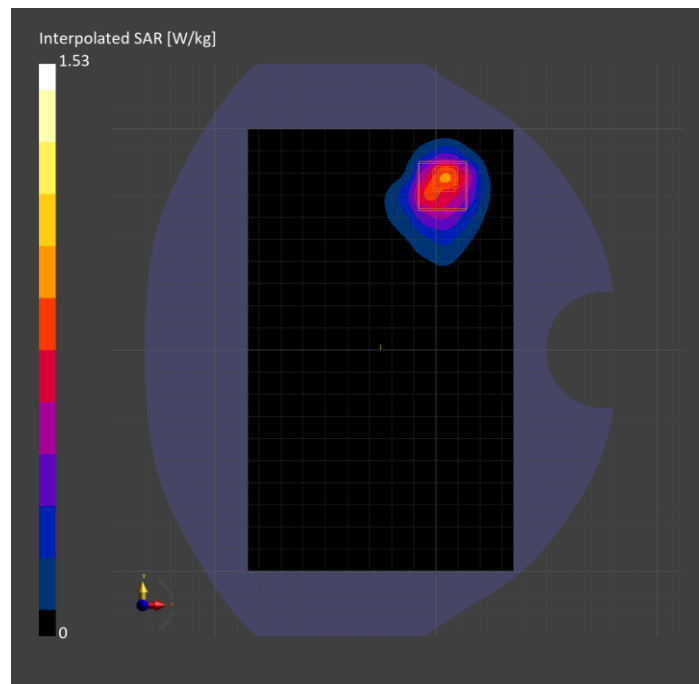
Probe   Calibration Date	EX3DV4 - SN7585   2025-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1675   2025-05-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	35.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.54, 4.7, 78.0, -202.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.703	<b>0.715</b>
psSAR10g [W/Kg]	0.355	<b>0.352</b>
Power Drift [±0.2 dB]	N/A	-0.00



# Custom Band: Pulse Waveform (200Hz, 10%), CHEEK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	34.5
Frequency [MHz]   Channel Number	5786.300   Mid	TSL Conductivity [S/m]	5.09
Group   UID	CW   10658-AAB	Phantom Section   TSL	RightHead   HSL
Conversion Factor	5.52	Test Distance [mm]	0.00

## Hardware Setup

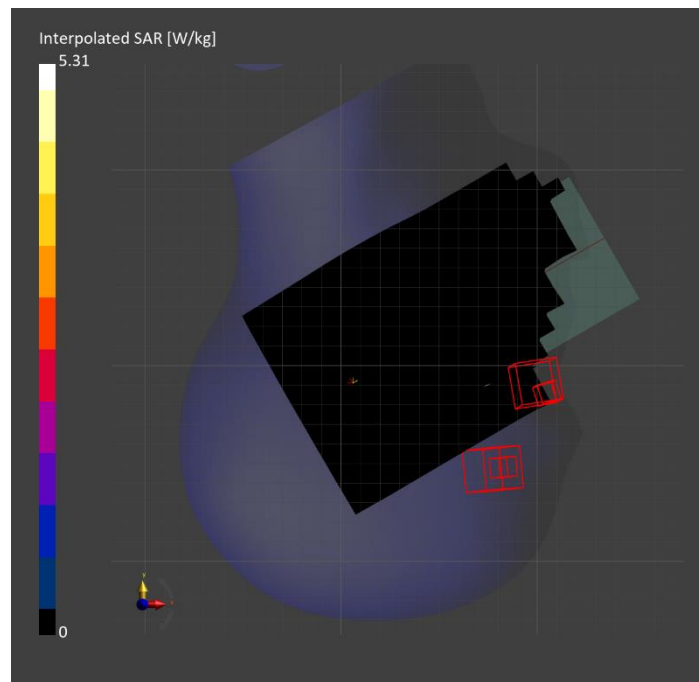
Probe   Calibration Date	EX3DV4 - SN7915   2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1894   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 25.0
Grid Steps [mm]	10.0 x 10.0	1.0 x 1.0 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		N/A
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		0.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.87, 105.0, -314.0, -132.5

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.135	0.004
psSAR10g [W/Kg]	0.022	0
Power Drift [±0.2 dB]	N/A	-9.38



# Custom Band: Pulse Waveform (200Hz, 10%), BACK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	33.8
Frequency [MHz]   Channel Number	5786.300   Mid	TSL Conductivity [S/m]	5.15
Group   UID	CW   10658-AAB	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

## Hardware Setup

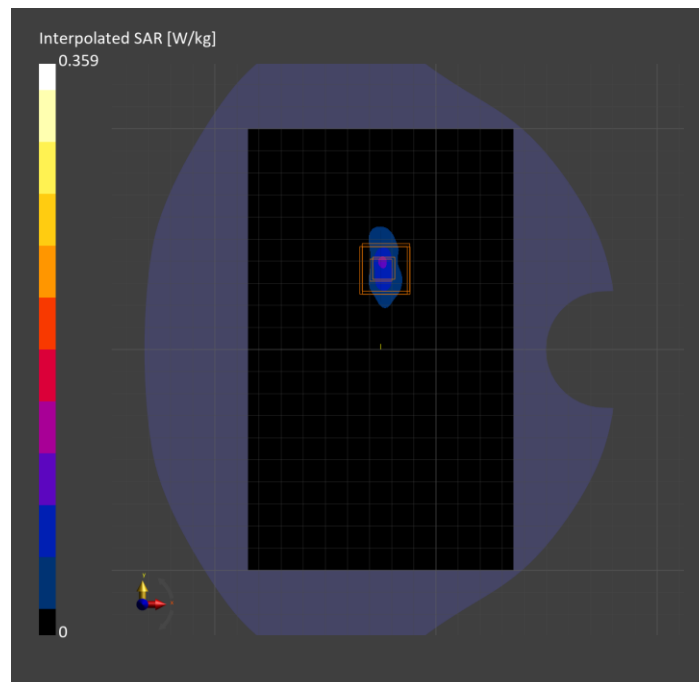
Probe   Calibration Date	EX3DV4 - SN7914   2025-03-17	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1893   2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	36.0 x 32.0 x 22.9	36.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		59.7	50.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.7	5.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.355, -24.9, 35.9, -202.0	0.359, -24.9, 35.9, -202.0

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.060	<b>0.071</b>	<b>0.072</b>
psSAR10g [W/Kg]	0.017	<b>0.021</b>	<b>0.021</b>
Power Drift [±0.2 dB]	N/A	0.32	0.50



# Custom Band: CW, EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	54.7
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.710
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	16.74	Test Distance [mm]	0.00

## Hardware Setup

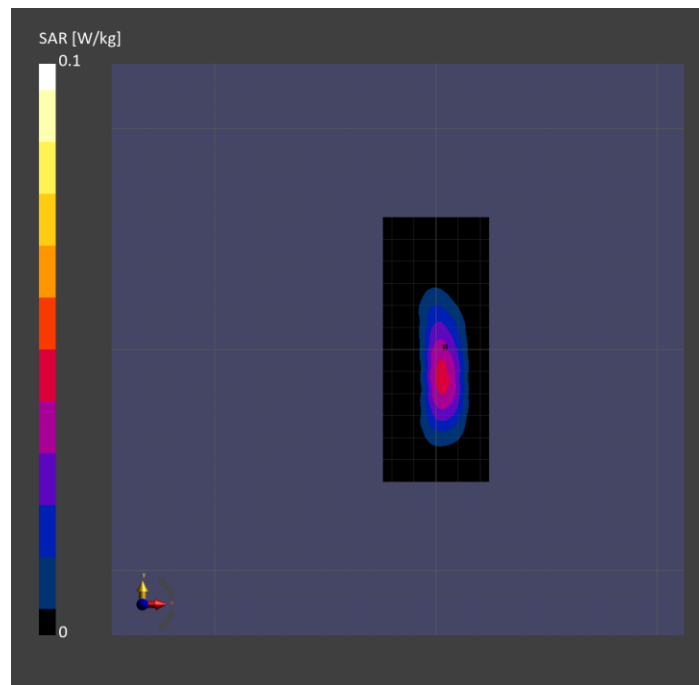
Probe   Calibration Date	EX3DV4 - SN7448   2025-02-10	Phantom	ELI V5.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1377   2024-09-04	TSL Type	HBBL4-250V3
Software Version	16.4.0.5005		

## Scan Setup

	Area Scan
Grid Extents [mm]	48.0 x 120.0
Grid Steps [mm]	8.0 x 15.0
Sensor Surface [mm]	3.0
Graded Grid	N/A

## Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.050
psSAR10g [W/Kg]	0.029
Power Drift [±0.2 dB]	N/A



# U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-7	Phantom Section	5G
Frequency [MHz]   Channel Number	6825.0   175	Conversion Factor	1.0
Group   UID	WLAN, 10755-AAC	Position   Test Distance [mm]	BACK   2.00

## Hardware Setup

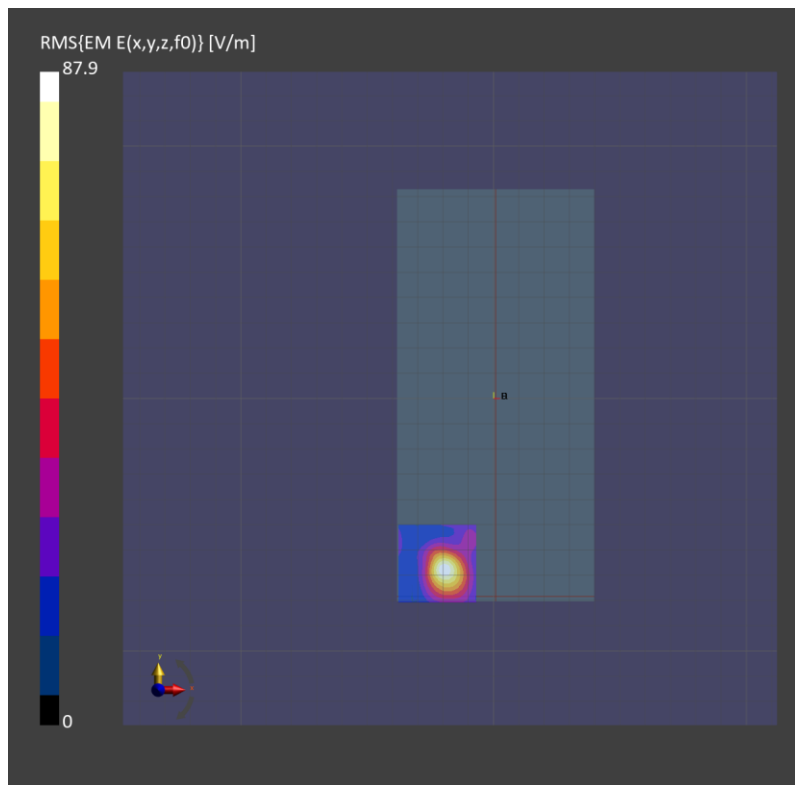
Probe   Calibration Date	EUmmWV4 - SN9532_F1-55GHz   2025-02-17	Phantom	mmWave   xxxx
DAE   Calibration Date	DAE4 Sn1548   2025-02-07	Medium	Air   -
Software Version	3.2.0.1840		

## Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	30.0 x 30.0
Grid Steps [lambda]	0.0412 x 0.0412	Sensor Surface [mm]	2.0

## Measurement Results

Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.16
psPDtot+ [W/m <sup>2</sup> ]	3.28
psPDmod+ [W/m <sup>2</sup> ]	6.13
E <sub>max</sub> [V/m]	87.9
Power Drift [dB]	0.17



# Custom Band: CW, BACK

## Exposure Conditions

Band	Custom Band	Phantom Section	5G
Frequency [MHz]   Channel Number	6109.0   6109000	Conversion Factor	1.0
Group   UID	CW, 0--	Position   Test Distance [mm]	BACK   2.00

## Hardware Setup

Probe   Calibration Date	EUmmWV4 - SN9619_F1-55GHz   2025-03-05	Phantom	mmWave   xxxx
DAE   Calibration Date	DAE4 Sn1540   2025-01-08	Medium	Air   -
Software Version	3.2.0.1840		

## Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0412 x 0.0412	Sensor Surface [mm]	2.0

## Measurement Results

Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	0.477
psPDtot+ [W/m <sup>2</sup> ]	0.583
psPDmod+ [W/m <sup>2</sup> ]	0.862
E <sub>max</sub> [V/m]	32.0
Power Drift [dB]	-0.27

