

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

## Exposure Conditions

Band	GSM 850	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	836.600   190	TSL Conductivity [S/m]	0.922
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

## Hardware Setup

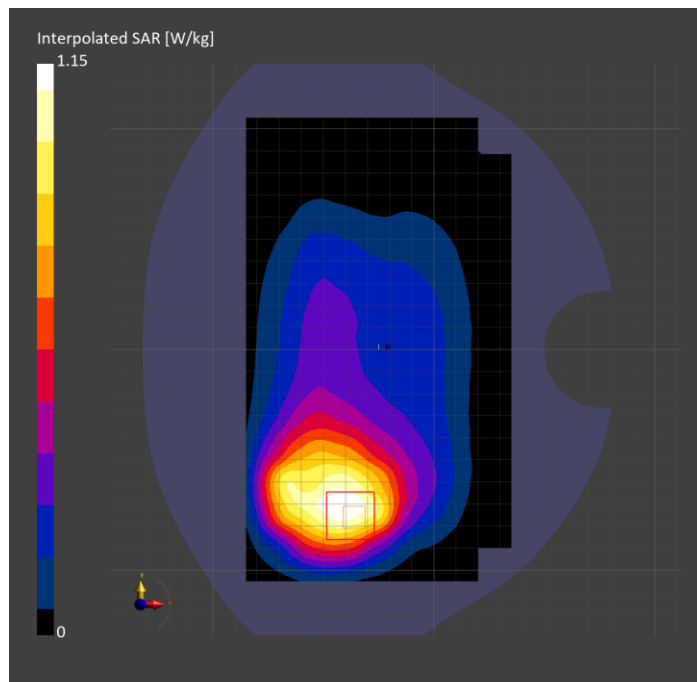
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		82.1
Dist 3dB Peak [mm]		9.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.15   [-39.3, -79.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.595	<b>0.588</b>
psSAR10g [W/Kg]	0.402	<b>0.338</b>
Power Drift [dB]	N/A	-0.06



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

## Exposure Conditions

Band	GSM 850	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	836.600   190	TSL Conductivity [S/m]	0.903
Group   UID	GSM   10024-DAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

## Hardware Setup

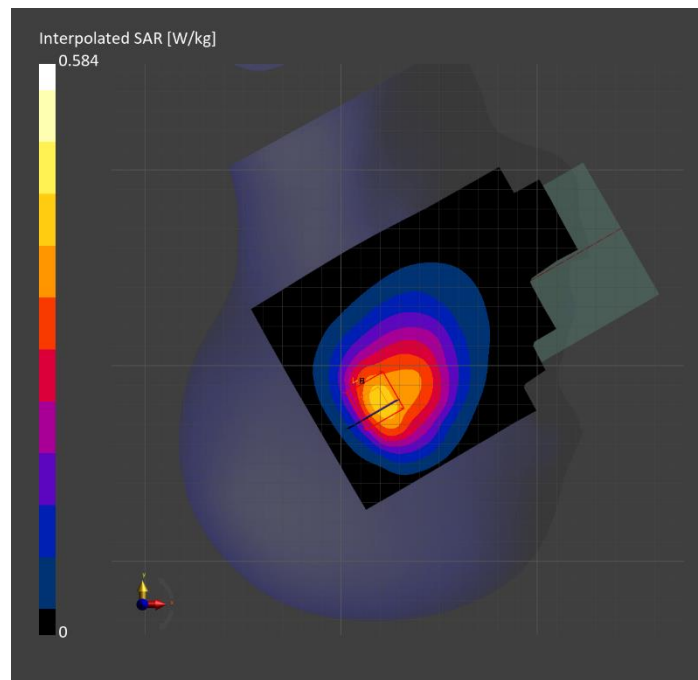
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		87.6
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.584   [13.7, -325.3, -174.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.364	<b>0.348</b>
psSAR10g [W/Kg]	0.243	<b>0.220</b>
Power Drift [dB]	N/A	0.01



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

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	1880.000   661	TSL Conductivity [S/m]	1.37
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.98	Test Distance [mm]	5.00

## Hardware Setup

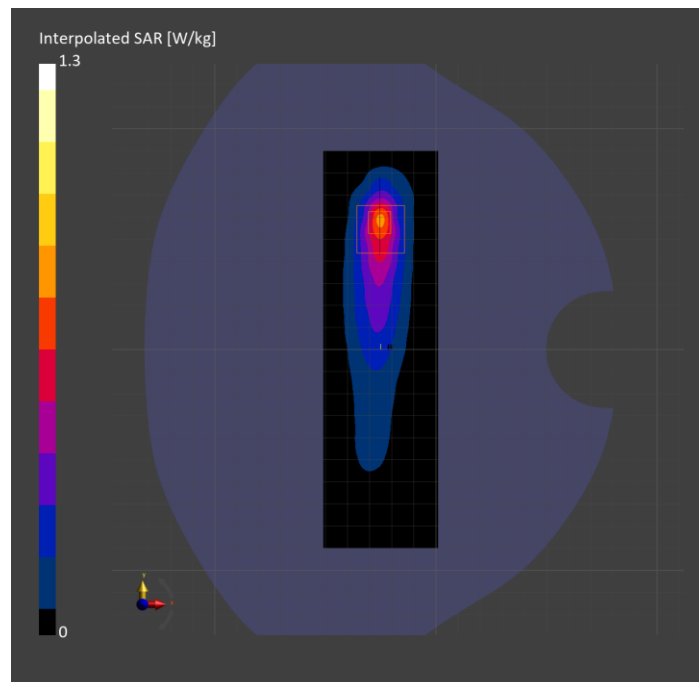
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	52.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.66 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 [%]		80.8
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.30   [-25.3, 59.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.575	<b>0.629</b>
psSAR10g [W/Kg]	0.267	<b>0.289</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.5
Frequency [MHz]   Channel Number	1880.000   661	TSL Conductivity [S/m]	1.45
Group   UID	GSM   10024-DAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.67	Test Distance [mm]	0.00

## Hardware Setup

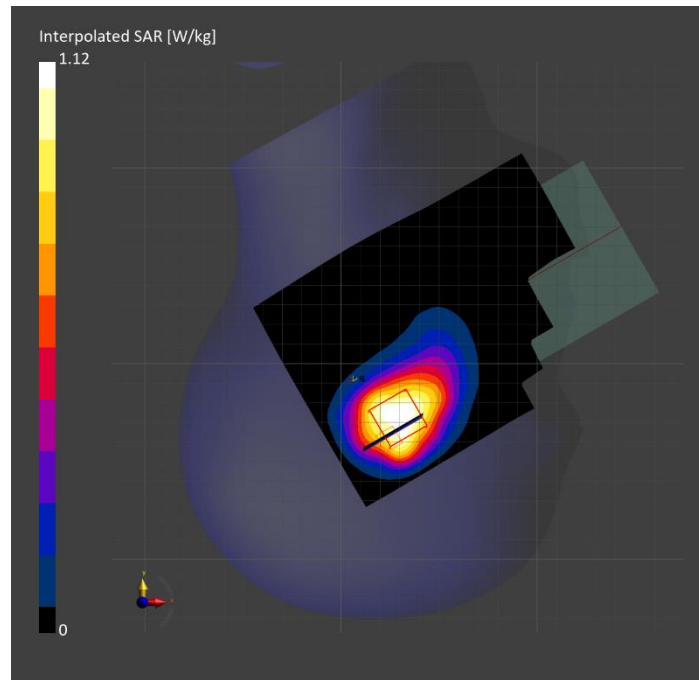
Probe   Calibration Date	EX3DV4 - SN3749   2024-01-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1674   2024-05-13	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		71.7
Dist 3dB Peak [mm]		7.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.12   [22.1, -339.2, -173.9]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.432	<b>0.450</b>
psSAR10g [W/Kg]	0.260	<b>0.260</b>
Power Drift [dB]	0.00	0.02



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

## Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	1880.000   661	TSL Conductivity [S/m]	1.37
Group   UID	GSM   10024-DAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.98	Test Distance [mm]	5.00

## Hardware Setup

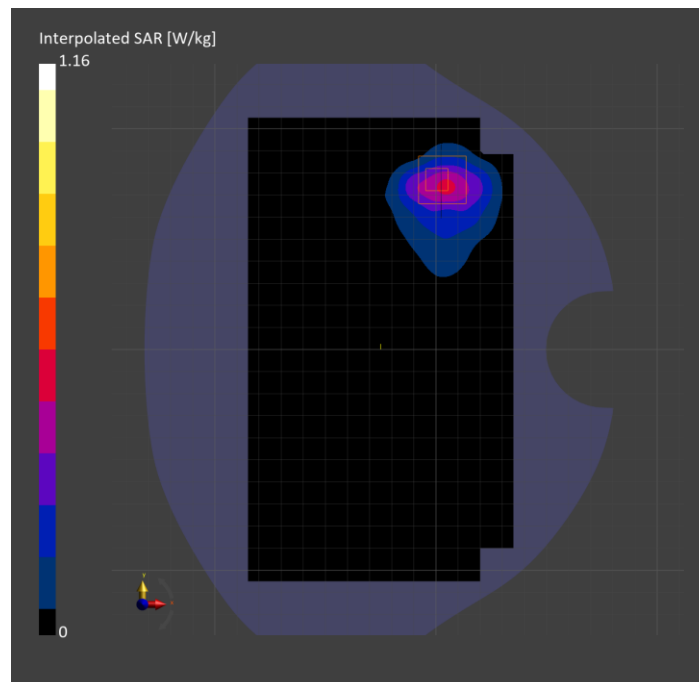
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.2
Dist 3dB Peak [mm]		6.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.16   [2.4, 77.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.404	<b>0.482</b>
psSAR10g [W/Kg]	0.215	<b>0.210</b>
Power Drift [dB]	N/A	-0.14



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

### Exposure Conditions

Band	Band 2	TSL Permittivity	42.5
Frequency [MHz]   Channel Number	1880.000   9400	TSL Conductivity [S/m]	1.37
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.98	Test Distance [mm]	5.00

### Hardware Setup

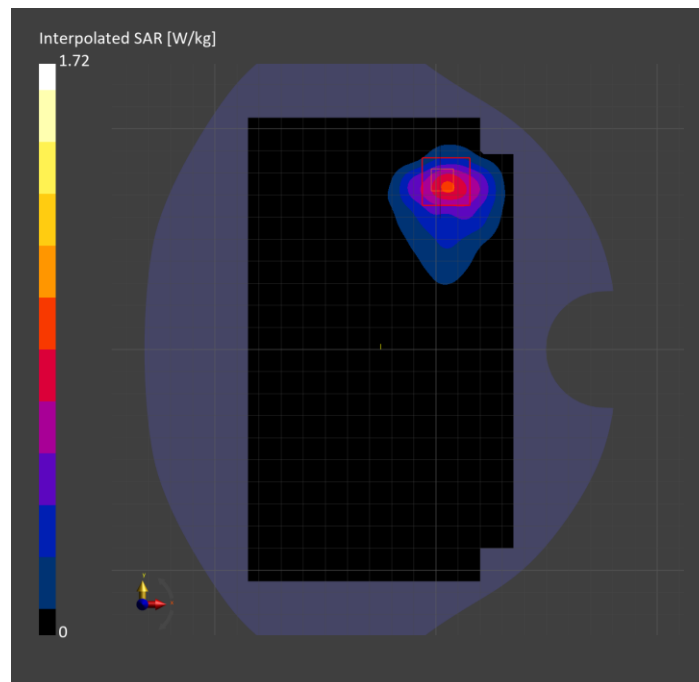
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 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 [%]		75.3
Dist 3dB Peak [mm]		6.2
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.71   [2.1, 74.9, -207.0]

### Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.692	<b>0.708</b>
psSAR10g [W/Kg]	0.361	<b>0.306</b>
Power Drift [dB]	N/A	-0.02



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

### Exposure Conditions

Band	Band 2	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	1880.000   9400	TSL Conductivity [S/m]	1.43
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.67	Test Distance [mm]	0.00

### Hardware Setup

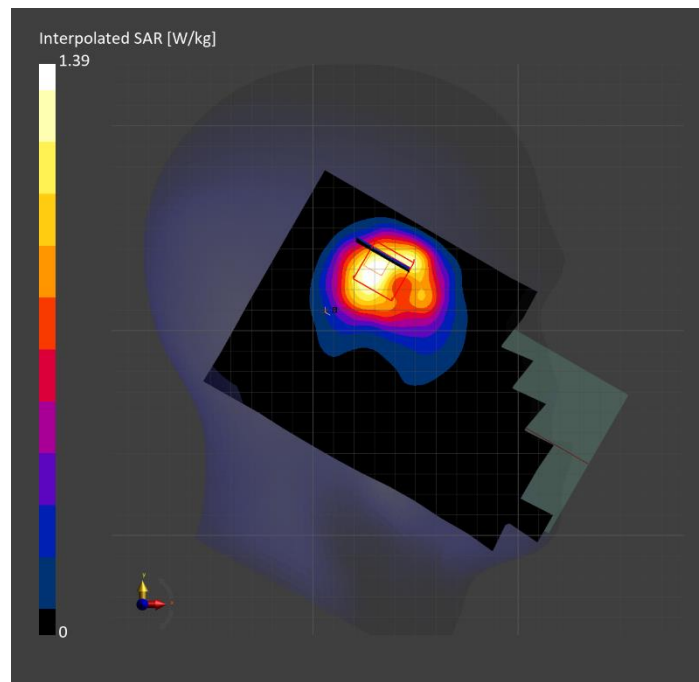
Probe   Calibration Date	EX3DV4 - SN3749   2024-01-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1674   2024-05-13	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		78.8
Dist 3dB Peak [mm]		7.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.39   [47.3, 331.4, -176.1]

### Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.637	<b>0.658</b>
psSAR10g [W/Kg]	0.362	<b>0.362</b>
Power Drift [dB]	-0.12	-0.05



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

## Exposure Conditions

Band	Band 4	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	1712.400   1312	TSL Conductivity [S/m]	1.34
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.83	Test Distance [mm]	0.00

## Hardware Setup

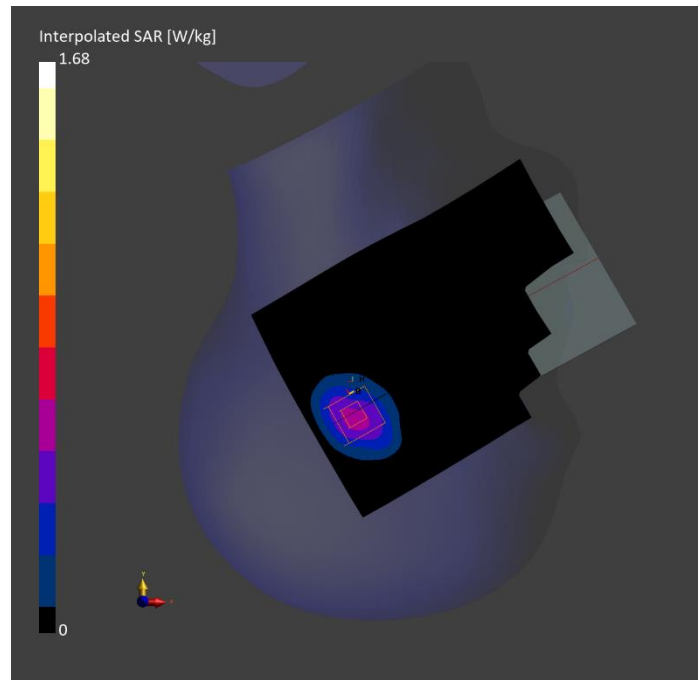
Probe   Calibration Date	EX3DV4 - SN3749   2024-01-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1674   2024-05-13	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		74.7
Dist 3dB Peak [mm]		5.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.67   [8.1, -318.5, -173.6]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.504	<b>0.734</b>
psSAR10g [W/Kg]	0.285	<b>0.336</b>
Power Drift [dB]	-0.01	-0.02





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

## Exposure Conditions

Band	Band 4	TSL Permittivity	42.6
Frequency [MHz]   Channel Number	1732.600   1413	TSL Conductivity [S/m]	1.28
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.53	Test Distance [mm]	5.00

## Hardware Setup

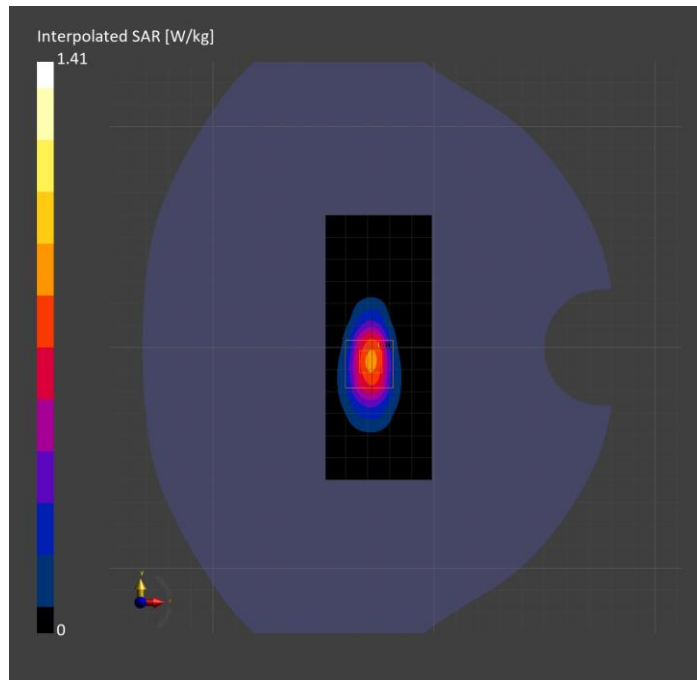
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
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 [%]		81.7
Dist 3dB Peak [mm]		6.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.41   [-27.9, -7.3, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.686	<b>0.700</b>
psSAR10g [W/Kg]	0.329	<b>0.322</b>
Power Drift [dB]	N/A	0.01



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

## Exposure Conditions

Band	Band 4	TSL Permittivity	42.6
Frequency [MHz]   Channel Number	1732.600   1413	TSL Conductivity [S/m]	1.28
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.53	Test Distance [mm]	5.00

## Hardware Setup

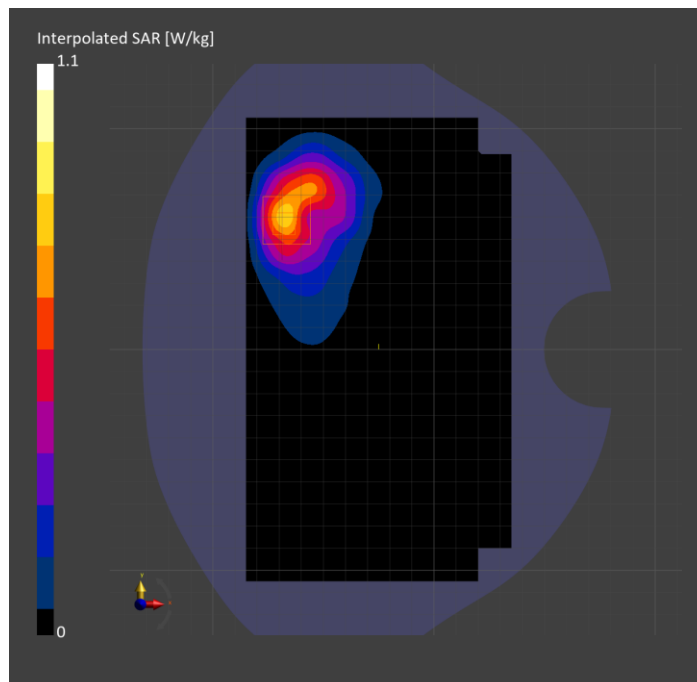
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.7 x 5.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		85.6
Dist 3dB Peak [mm]		7.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.10   [-68.5, 57.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.627	<b>0.598</b>
psSAR10g [W/Kg]	0.352	<b>0.301</b>
Power Drift [dB]	N/A	-0.13



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

## Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	836.600   4183	TSL Conductivity [S/m]	0.922
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

## Hardware Setup

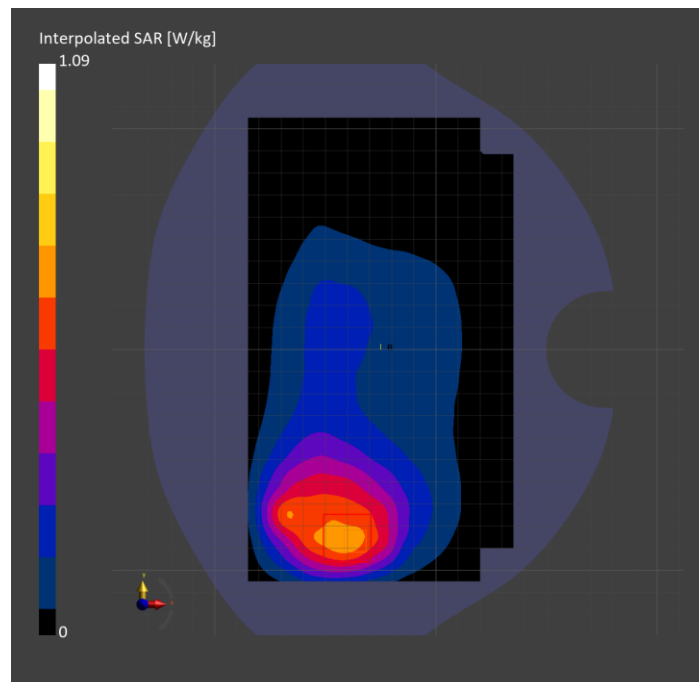
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		82.1
Dist 3dB Peak [mm]		10.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.09   [-38.6, -90.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.612	<b>0.561</b>
psSAR10g [W/Kg]	0.408	<b>0.332</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band 5	TSL Permittivity	41.7
Frequency [MHz]   Channel Number	836.600   4183	TSL Conductivity [S/m]	0.943
Group   UID	WCDMA   10011-CAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

## Hardware Setup

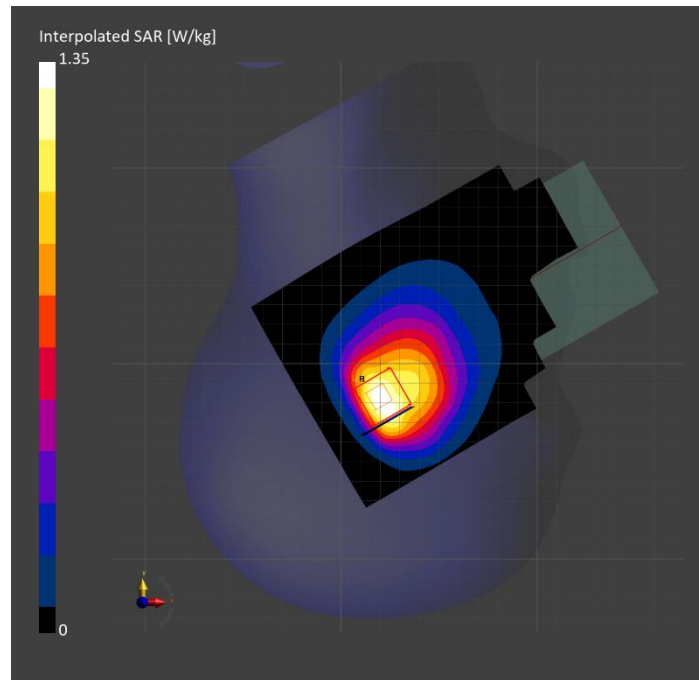
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		68.2
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.35   [20.1, -330.4, -174.8]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.690	<b>0.638</b>
psSAR10g [W/Kg]	0.450	<b>0.408</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	836.500   20525	TSL Conductivity [S/m]	0.922
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

## Hardware Setup

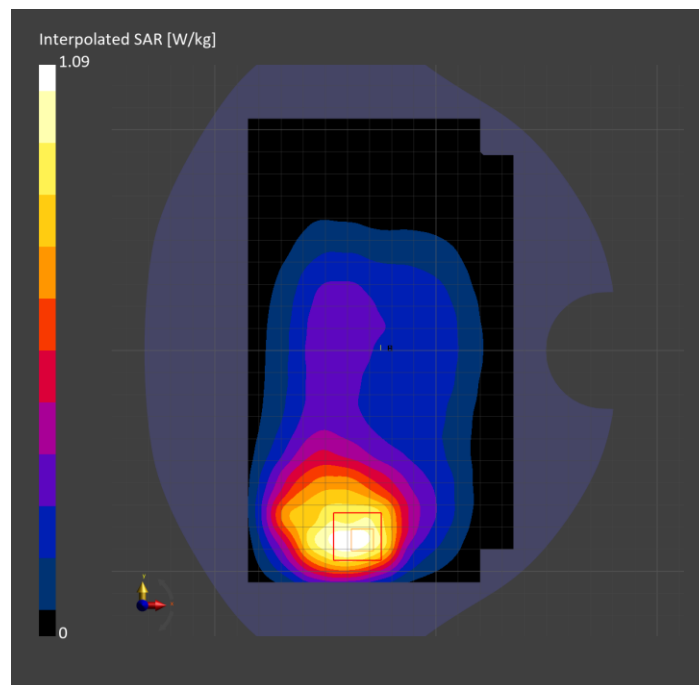
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		79.7
Dist 3dB Peak [mm]		10.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.09   [-37.8, -90.3, -207.3]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.549	<b>0.533</b>
psSAR10g [W/Kg]	0.365	<b>0.309</b>
Power Drift [dB]	N/A	0.10



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

**Exposure Conditions**

Band	Band 5	TSL Permittivity	41.7
Frequency [MHz]   Channel Number	836.500   20525	TSL Conductivity [S/m]	0.943
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

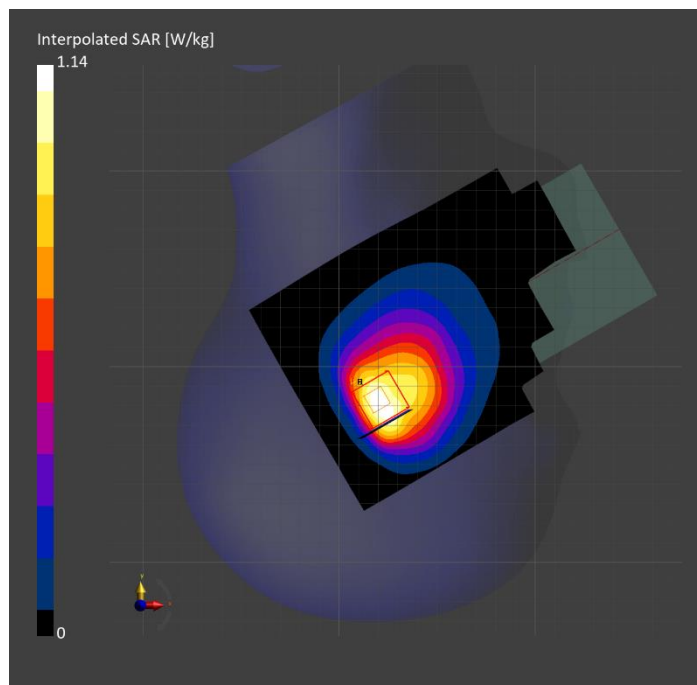
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		72.7
Dist 3dB Peak [mm]		6.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.14   [20.1, -330.4, -174.8]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.593	<b>0.556</b>
psSAR10g [W/Kg]	0.387	<b>0.353</b>
Power Drift [dB]	N/A	0.02



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

## Exposure Conditions

Band	Band 7	TSL Permittivity	40.6
Frequency [MHz]   Channel Number	2560.000   21350	TSL Conductivity [S/m]	1.91
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.64	Test Distance [mm]	5.00

## Hardware Setup

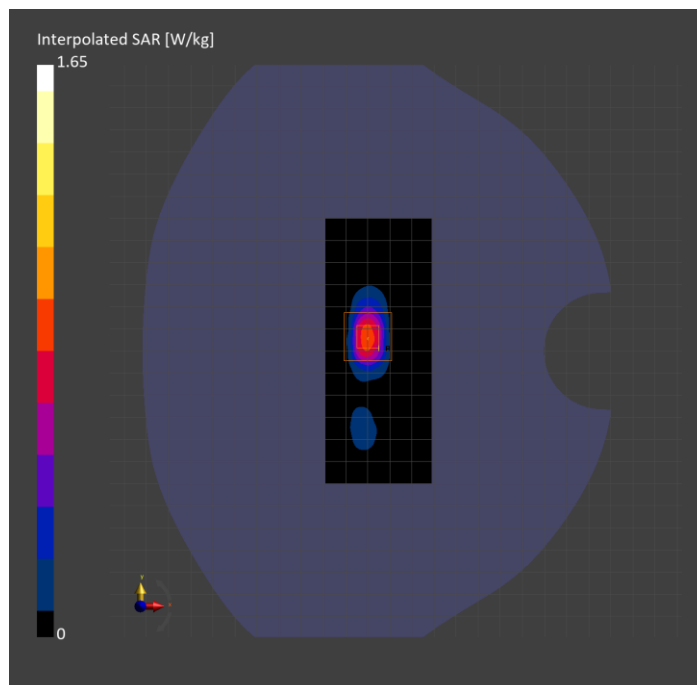
Probe   Calibration Date	EX3DV4 - SN3885   2023-10-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		75.5
Dist 3dB Peak [mm]		5.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.65   [-29.1, 4.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.681	<b>0.663</b>
psSAR10g [W/Kg]	0.246	<b>0.235</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band 7	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	2535.000   21100	TSL Conductivity [S/m]	1.89
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.64	Test Distance [mm]	0.00

## Hardware Setup

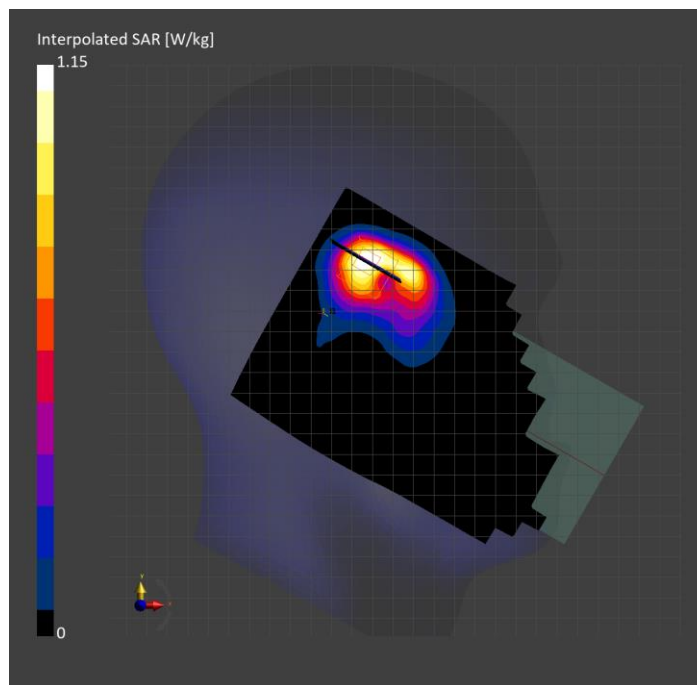
Probe   Calibration Date	EX3DV4 - SN3885   2023-10-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.7
Dist 3dB Peak [mm]		9.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.15   [24.7, 337.1, -174.2]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.538	<b>0.584</b>
psSAR10g [W/Kg]	0.269	<b>0.280</b>
Power Drift [dB]	N/A	0.01





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

## Exposure Conditions

Band	Band 7	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	2535.000   21100	TSL Conductivity [S/m]	1.89
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.64	Test Distance [mm]	0.00

## Hardware Setup

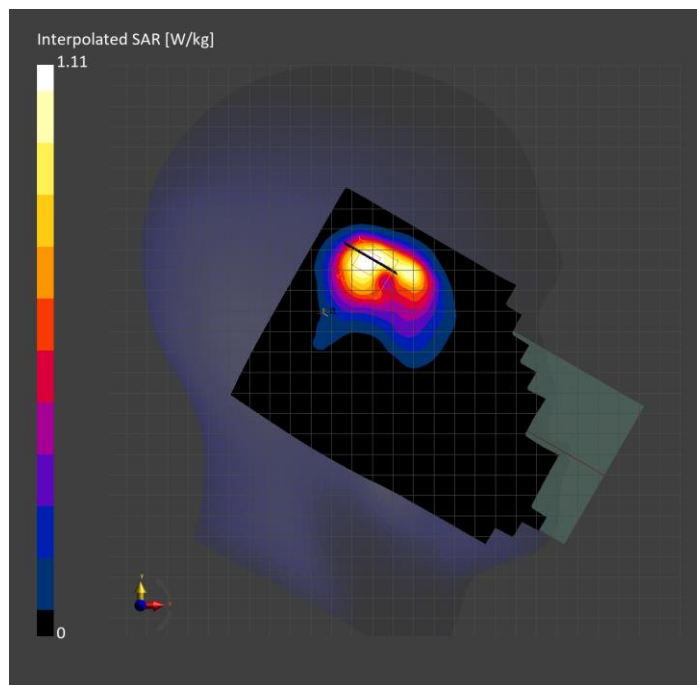
Probe   Calibration Date	EX3DV4 - SN3885   2023-10-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		84.2
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.11   [28.2, 337.3, -174.2]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.532	<b>0.558</b>
psSAR10g [W/Kg]	0.265	<b>0.266</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 12	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.899
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

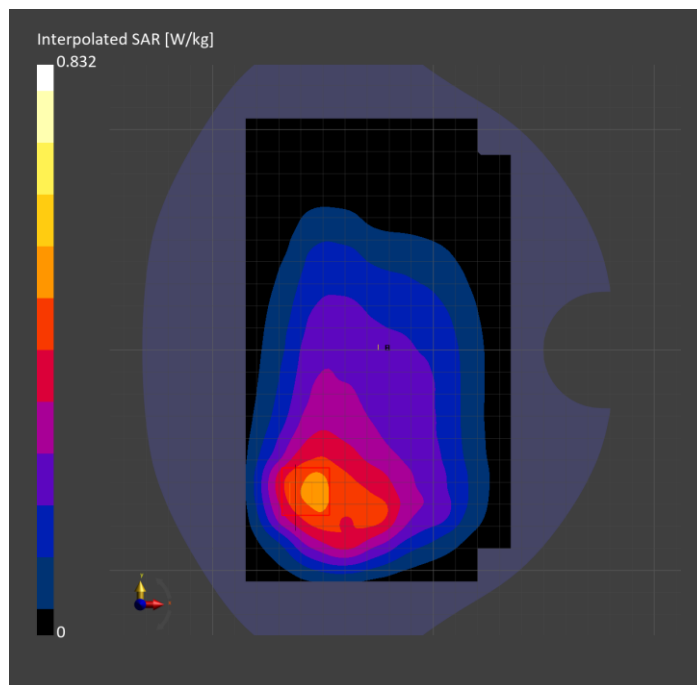
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		83.6
Dist 3dB Peak [mm]		10.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.832   [-62.1, -66.4, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.450	<b>0.481</b>
psSAR10g [W/Kg]	0.309	<b>0.295</b>
Power Drift [dB]	N/A	-0.15



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

## Exposure Conditions

Band	Band 12	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.889
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

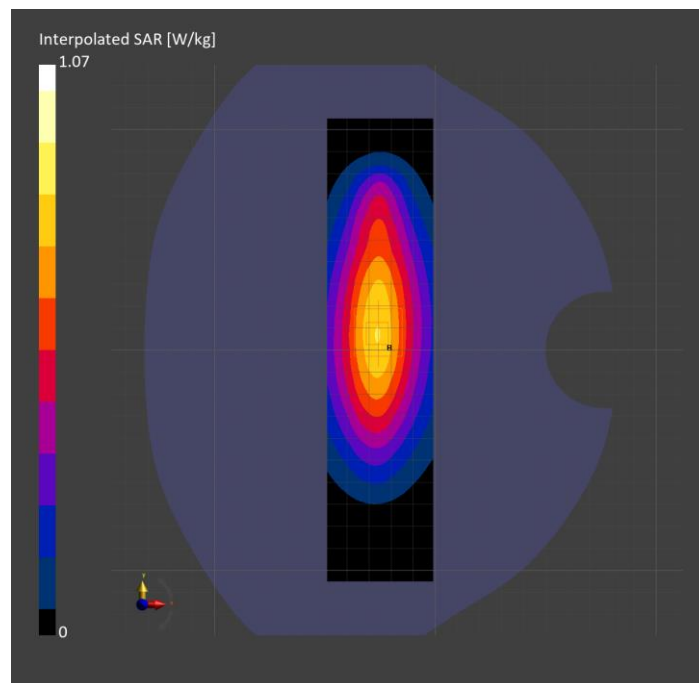
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		86.0
Dist 3dB Peak [mm]		> 15.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.07   [-25.7, 5.7, -209.2]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.698	<b>0.689</b>
psSAR10g [W/Kg]	0.467	<b>0.454</b>
Power Drift [dB]	N/A	0.01



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

## Exposure Conditions

Band	Band 12	TSL Permittivity	41.8
Frequency [MHz]   Channel Number	707.500   23095	TSL Conductivity [S/m]	0.878
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.63	Test Distance [mm]	0.00

## Hardware Setup

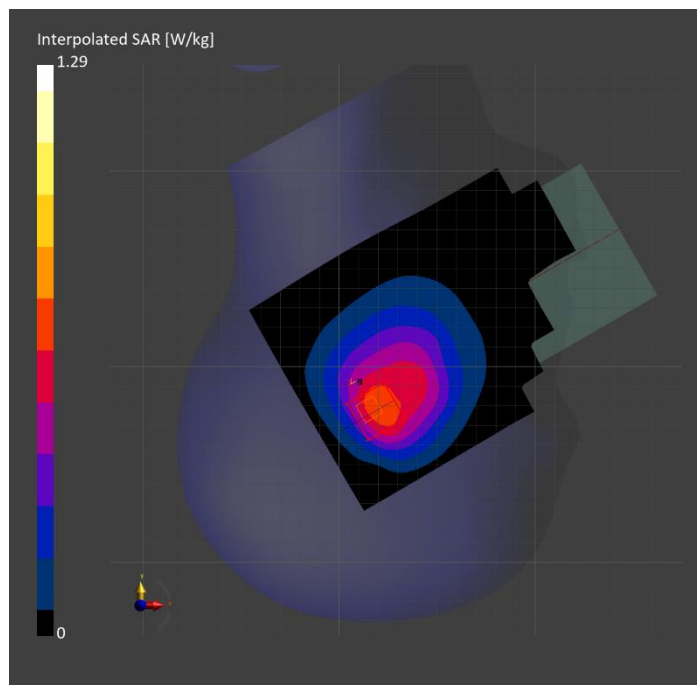
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		73.3
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.29   [11.8, -326.3, -173.9]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.640	<b>0.636</b>
psSAR10g [W/Kg]	0.429	<b>0.393</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 13	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.916
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

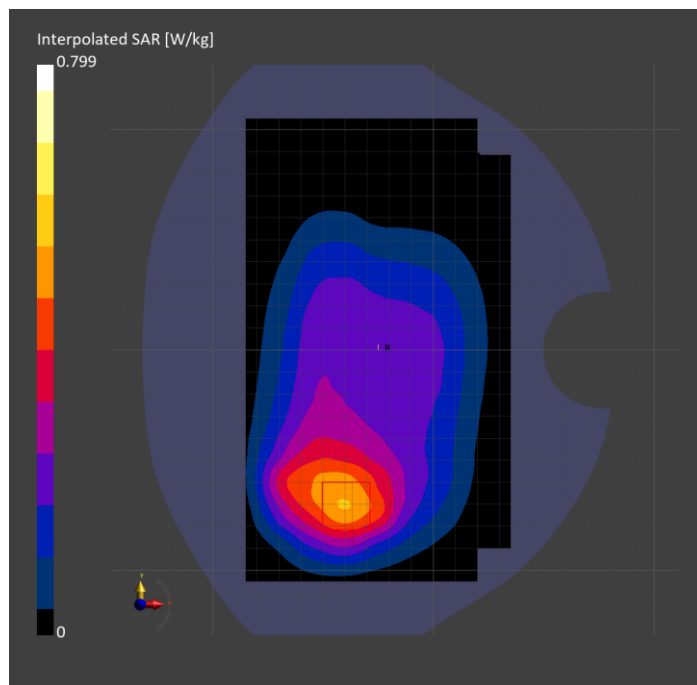
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		80.7
Dist 3dB Peak [mm]		13.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.799   [-36.6, -76.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.469	<b>0.457</b>
psSAR10g [W/Kg]	0.319	<b>0.282</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 13	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.916
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

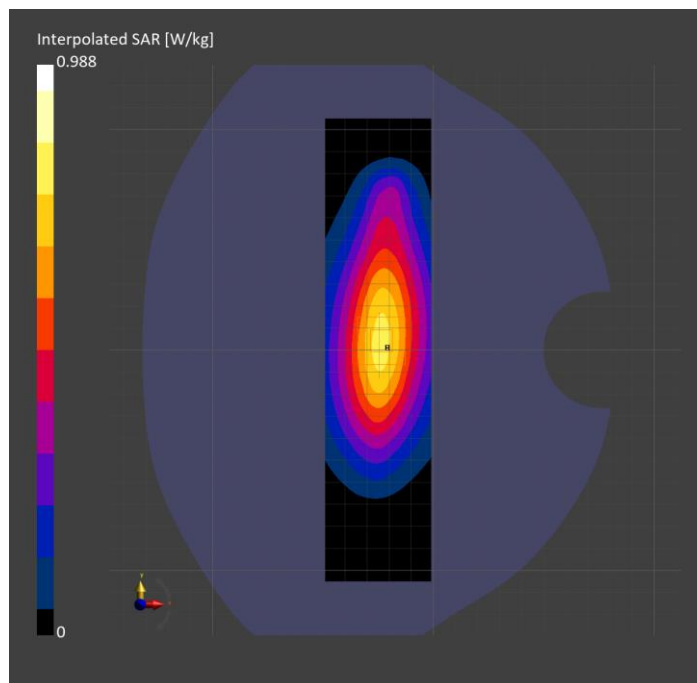
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		88.2
Dist 3dB Peak [mm]		18.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.988   [-24.3, 0.2, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.676	<b>0.663</b>
psSAR10g [W/Kg]	0.447	<b>0.437</b>
Power Drift [dB]	N/A	-0.00



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

## Exposure Conditions

Band	Band 13	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	782.000   23230	TSL Conductivity [S/m]	0.883
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.63	Test Distance [mm]	0.00

## Hardware Setup

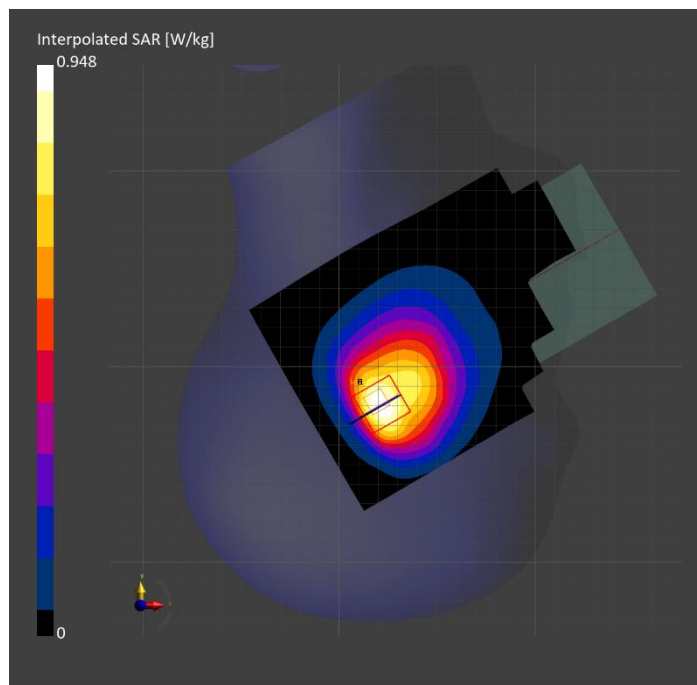
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		76.8
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.947   [15.0, -322.8, -174.3]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.545	<b>0.506</b>
psSAR10g [W/Kg]	0.358	<b>0.328</b>
Power Drift [dB]	N/A	-0.06



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

## Exposure Conditions

Band	Band 14	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.921
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

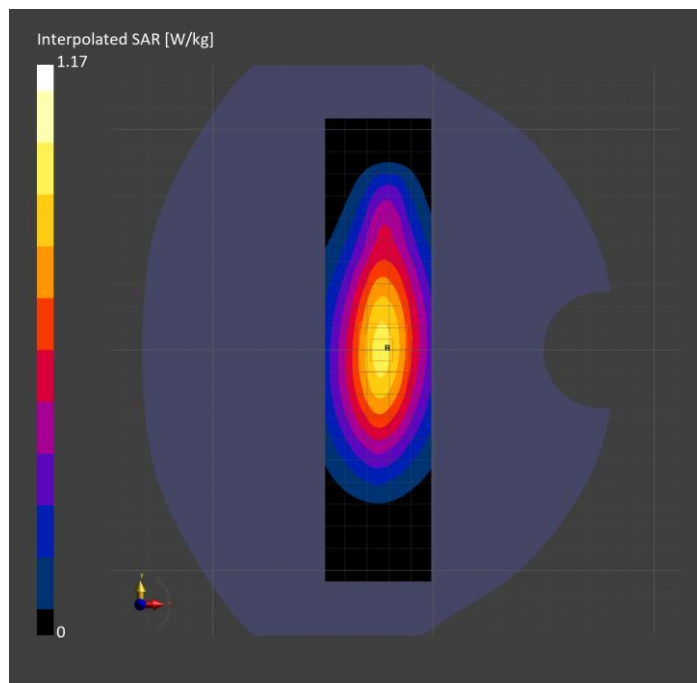
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		88.7
Dist 3dB Peak [mm]		18.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.16   [-24.0, 1.7, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.796	<b>0.780</b>
psSAR10g [W/Kg]	0.526	<b>0.513</b>
Power Drift [dB]	N/A	-0.02





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

## Exposure Conditions

Band	Band 14	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.887
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.63	Test Distance [mm]	0.00

## Hardware Setup

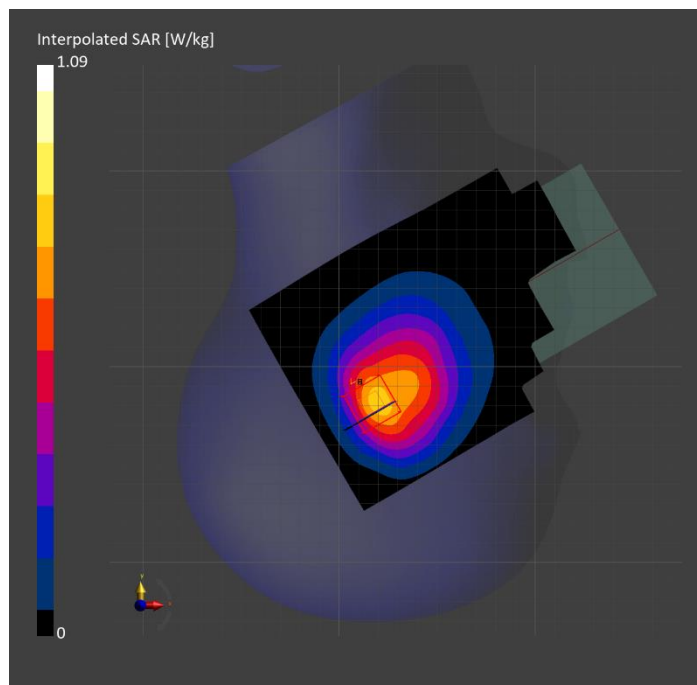
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		88.3
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.09   [12.3, -326.1, -174.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.668	<b>0.643</b>
psSAR10g [W/Kg]	0.448	<b>0.404</b>
Power Drift [dB]	N/A	0.00



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

## Exposure Conditions

Band	Band 14	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	793.000   23330	TSL Conductivity [S/m]	0.887
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.63	Test Distance [mm]	5.00

## Hardware Setup

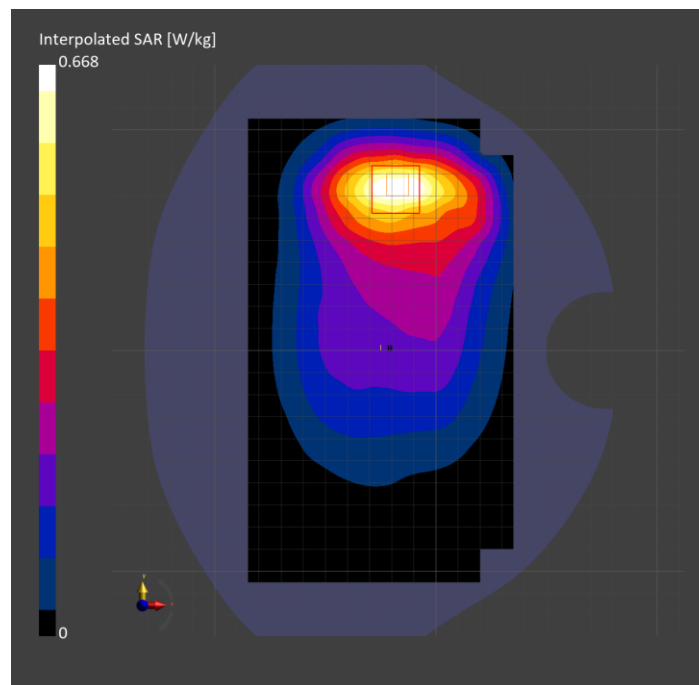
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		86.6
Dist 3dB Peak [mm]		10.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.668   [-14.7, 77.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.399	<b>0.410</b>
psSAR10g [W/Kg]	0.261	<b>0.257</b>
Power Drift [dB]	N/A	-0.01



# Band 25: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 25	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	1905.000   26590	TSL Conductivity [S/m]	1.37
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.98	Test Distance [mm]	5.00

## Hardware Setup

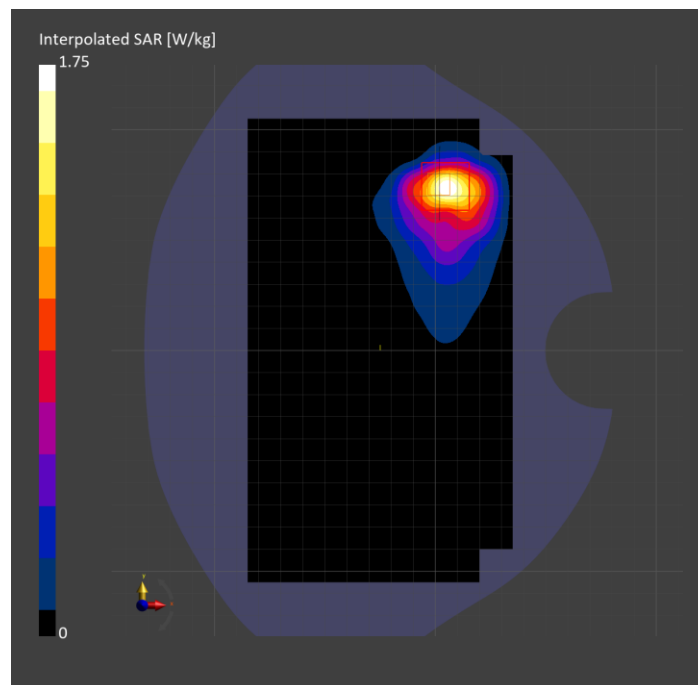
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 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 [%]		75.9
Dist 3dB Peak [mm]		5.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.75   [2.1, 74.4, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.708	<b>0.706</b>
psSAR10g [W/Kg]	0.364	<b>0.304</b>
Power Drift [dB]	N/A	-0.07



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

## Exposure Conditions

Band	Band 25	TSL Permittivity	42.3
Frequency [MHz]   Channel Number	1882.500   26365	TSL Conductivity [S/m]	1.37
Group   UID	LTE-FDD   10297-AAE	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	8.08	Test Distance [mm]	0.00

## Hardware Setup

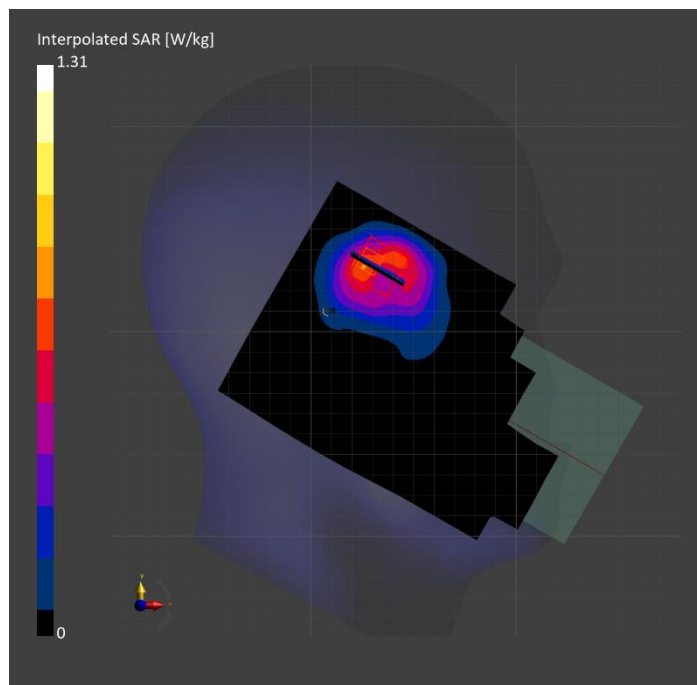
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		83.3
Dist 3dB Peak [mm]		6.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.31   [26.3, 337.1, -174.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.601	<b>0.705</b>
psSAR10g [W/Kg]	0.338	<b>0.381</b>
Power Drift [dB]	N/A	-0.02



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

**Exposure Conditions**

Band	Band 26	TSL Permittivity	39.4
Frequency [MHz]   Channel Number	831.500   26865	TSL Conductivity [S/m]	0.920
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

**Hardware Setup**

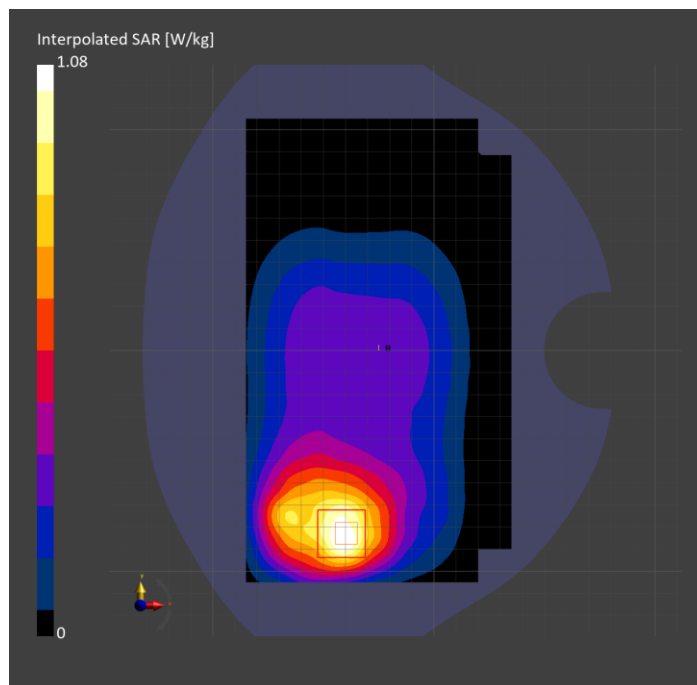
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		81.5
Dist 3dB Peak [mm]		11.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.08   [-40.1, -87.1, -207.0]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.540	<b>0.553</b>
psSAR10g [W/Kg]	0.353	<b>0.320</b>
Power Drift [dB]	N/A	0.06



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

**Exposure Conditions**

Band	Band 26	TSL Permittivity	41.8
Frequency [MHz]   Channel Number	831.500   26865	TSL Conductivity [S/m]	0.941
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

**Hardware Setup**

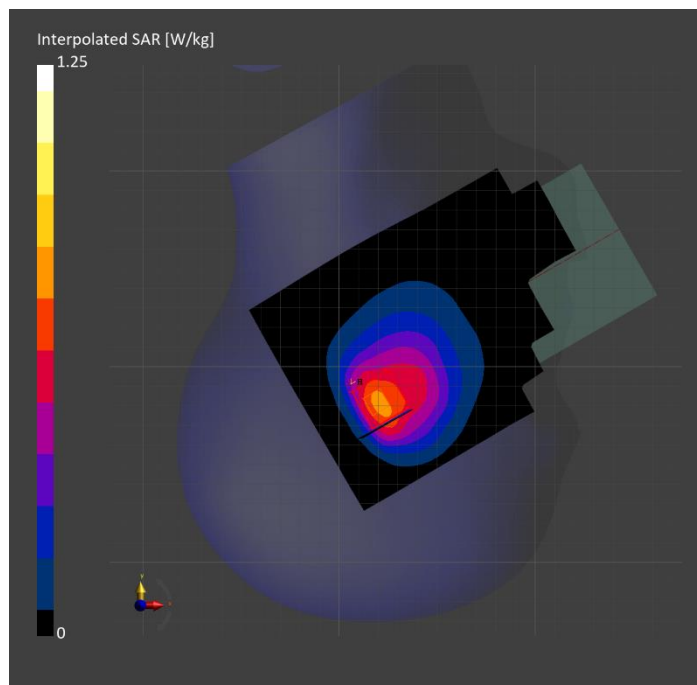
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		72.7
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.25   [20.1, -330.4, -174.8]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.655	<b>0.604</b>
psSAR10g [W/Kg]	0.426	<b>0.386</b>
Power Drift [dB]	N/A	-0.02



# Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 30	TSL Permittivity	37.2
Frequency [MHz]   Channel Number	2310.000   27710	TSL Conductivity [S/m]	1.74
Group   UID	LTE-FDD   10175-CAH	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.98	Test Distance [mm]	0.00

## Hardware Setup

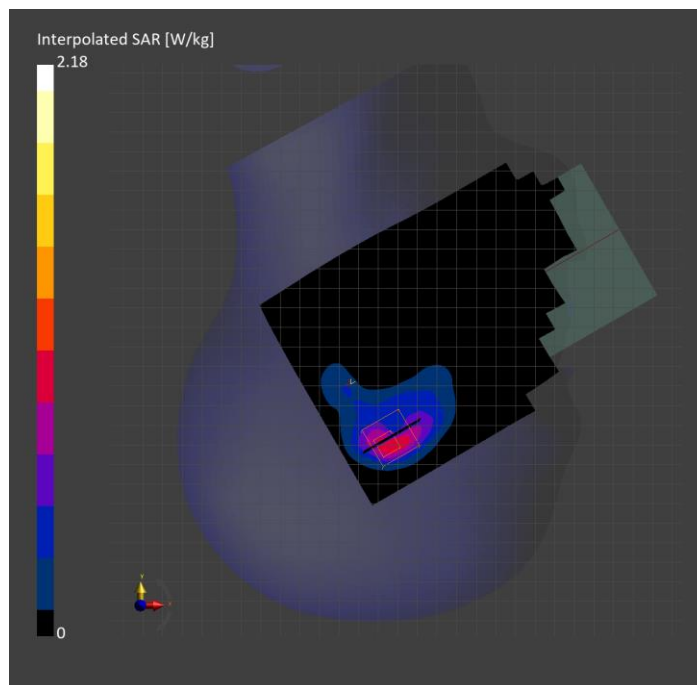
Probe   Calibration Date	EX3DV4 - SN3991   2023-10-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		73.9
Dist 3dB Peak [mm]		6.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.18   [22.4, -339.6, -173.9]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.779	<b>0.837</b>
psSAR10g [W/Kg]	0.380	<b>0.363</b>
Power Drift [dB]	N/A	0.00



# Band 30: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 30	TSL Permittivity	40.6
Frequency [MHz]   Channel Number	2310.000   27710	TSL Conductivity [S/m]	1.60
Group   UID	LTE-FDD   10108-CAH	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.54	Test Distance [mm]	5.00

## Hardware Setup

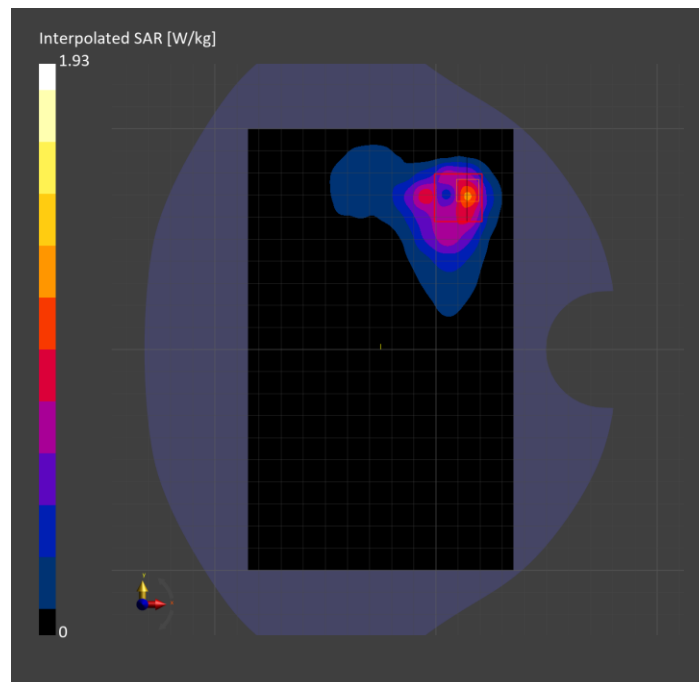
Probe   Calibration Date	EX3DV4 - SN3686   2024-01-12	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1547   2024-04-10	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.9
Dist 3dB Peak [mm]		5.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.93   [14.1, 71.5, -209.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.828	<b>0.839</b>
psSAR10g [W/Kg]	0.399	<b>0.381</b>
Power Drift [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:High AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 41	TSL Permittivity	39.2
Frequency [MHz]   Channel Number	2593.000   40620	TSL Conductivity [S/m]	1.92
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.4	Test Distance [mm]	5.00

## Hardware Setup

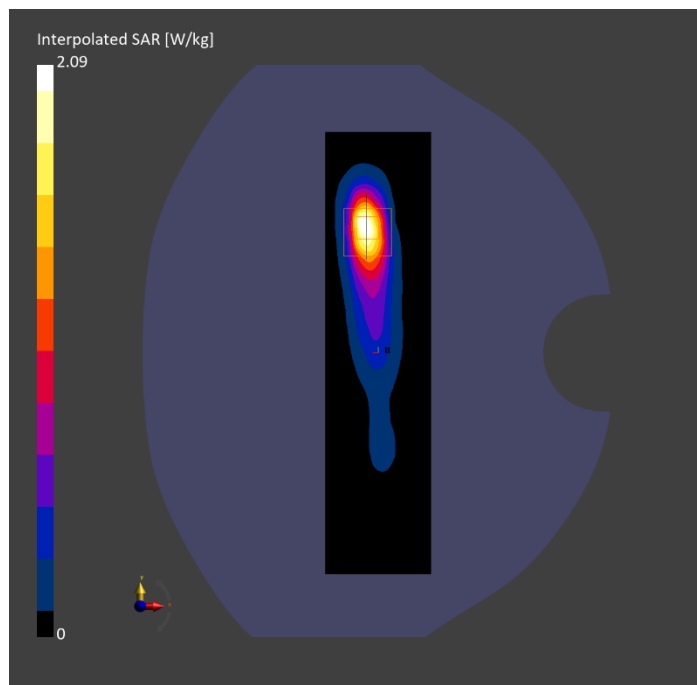
Probe   Calibration Date	EX3DV4 - SN7335   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1619   2024-04-11	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
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 [%]		75.2
Dist 3dB Peak [mm]		6.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.09   [-30.1, 58.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.768	<b>0.820</b>
psSAR10g [W/Kg]	0.313	<b>0.318</b>
Power Drift [dB]	N/A	0.00



# 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	41.5
Frequency [MHz]   Channel Number	2593.000   40620	TSL Conductivity [S/m]	1.94
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.64	Test Distance [mm]	0.00

## Hardware Setup

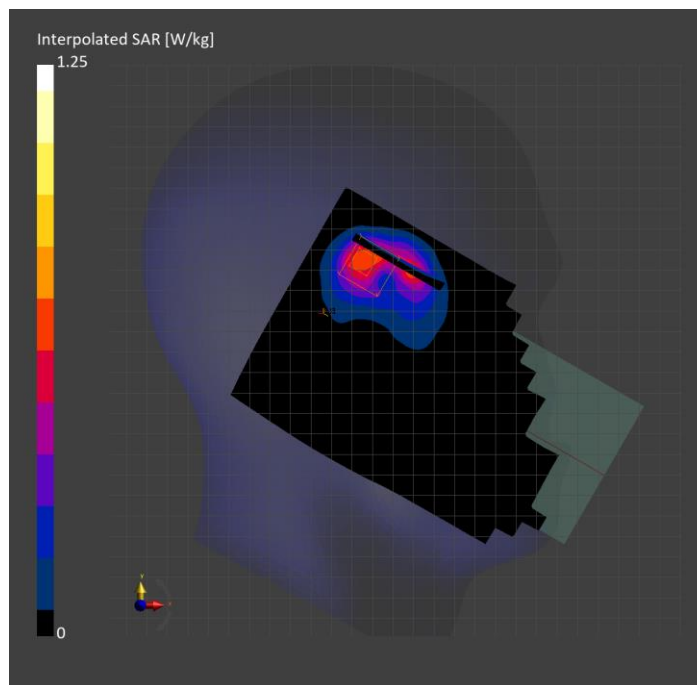
Probe   Calibration Date	EX3DV4 - SN3885   2023-10-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		78.4
Dist 3dB Peak [mm]		5.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.25   [46.1, 335.8, -173.5]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.552	<b>0.590</b>
psSAR10g [W/Kg]	0.269	<b>0.273</b>
Power Drift [dB]	N/A	-0.06



# Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, EDGE RIGHT

## Exposure Conditions

Band	Band 48	TSL Permittivity	38.3
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	3.06
Group   UID	LTE-TDD   10435-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.91	Test Distance [mm]	5.00

## Hardware Setup

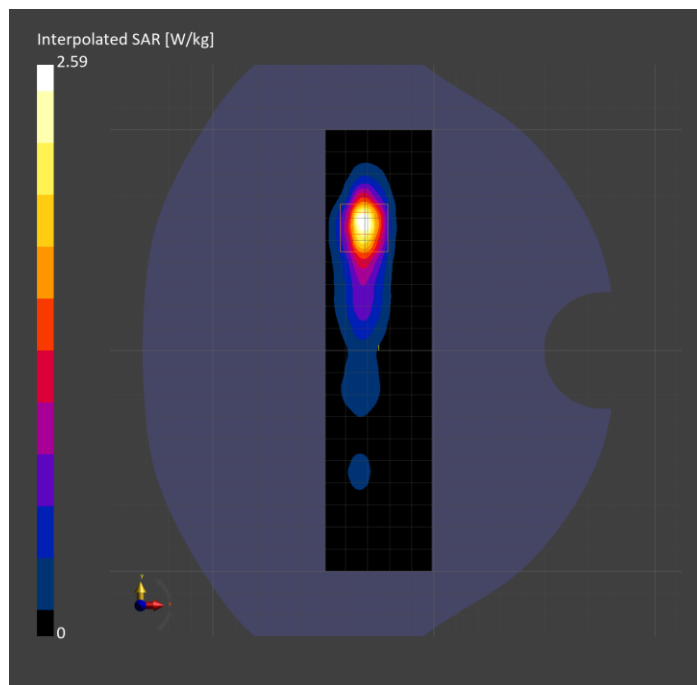
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		70.5
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.59   [-31.2, 59.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.796	<b>0.846</b>
psSAR10g [W/Kg]	0.290	<b>0.290</b>
Power Drift [dB]	N/A	-0.05



# Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band 48	TSL Permittivity	36.2
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	3.05
Group   UID	LTE-TDD   10435-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.91	Test Distance [mm]	0.00

## Hardware Setup

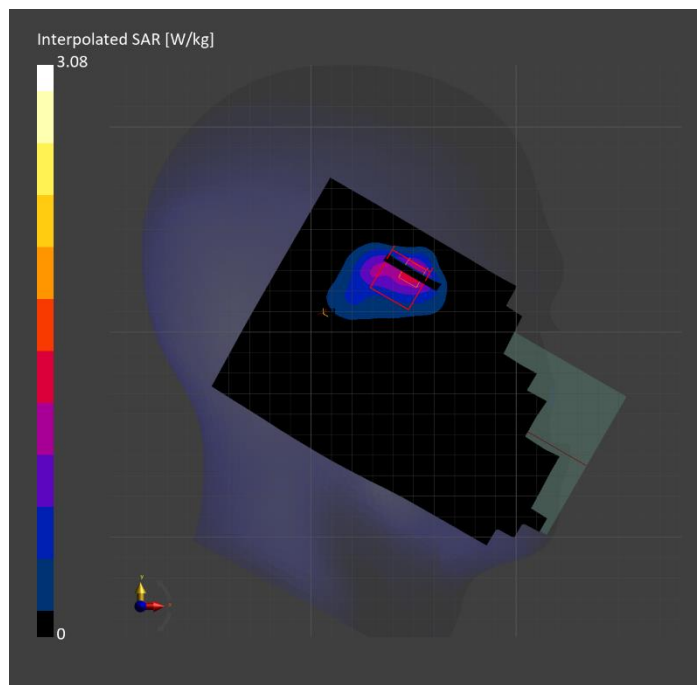
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 28.0
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 [%]0.		71.1
Dist 3dB Peak [mm]		5.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	3.08   [51.2, 331.5, -173.5]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.03	<b>0.979</b>
psSAR10g [W/Kg]	0.432	<b>0.400</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 48	TSL Permittivity	36.0
Frequency [MHz]   Channel Number	3646.700   56207	TSL Conductivity [S/m]	3.12
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.99	Test Distance [mm]	5.00

## Hardware Setup

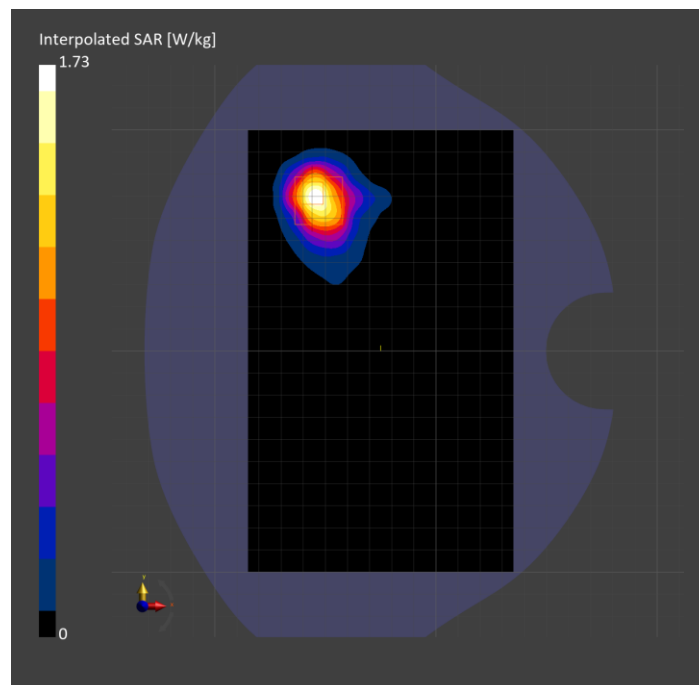
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 28.0
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 [%]		69.4
Dist 3dB Peak [mm]		7.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.73   [-56.0, 73.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.519	<b>0.556</b>
psSAR10g [W/Kg]	0.217	<b>0.220</b>
Power Drift [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	41.5
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.78
Group   UID	LTE-TDD   10488-AAG	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.66	Test Distance [mm]	0.00

## Hardware Setup

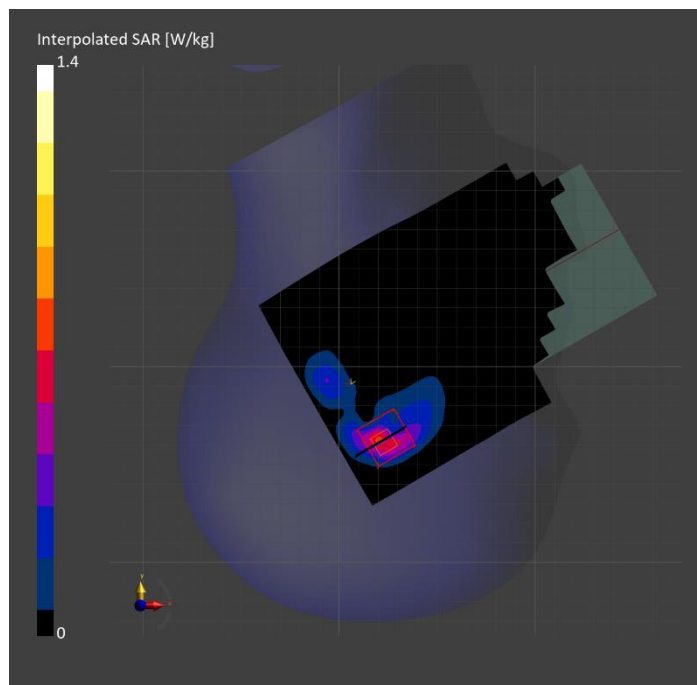
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		5.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.40   [22.5, -338.9, -173.9]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.520	<b>0.574</b>
psSAR10g [W/Kg]	0.224	<b>0.228</b>
Power Drift [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	41.0
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.85
Group   UID	LTE-TDD   10470-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.66	Test Distance [mm]	5.00

## Hardware Setup

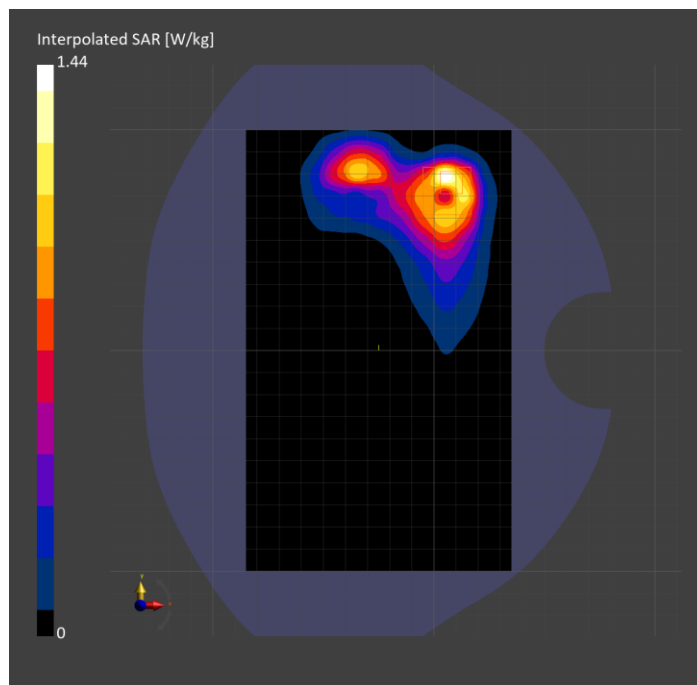
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.0
Dist 3dB Peak [mm]		5.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.44   [8.0, 76.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.461	<b>0.585</b>
psSAR10g [W/Kg]	0.237	<b>0.243</b>
Power Drift [dB]	N/A	0.03



# Band 66: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band 66	TSL Permittivity	41.1
Frequency [MHz]   Channel Number	1720.000   132072	TSL Conductivity [S/m]	1.28
Group   UID	LTE-FDD   10100-CAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.98	Test Distance [mm]	0.00

## Hardware Setup

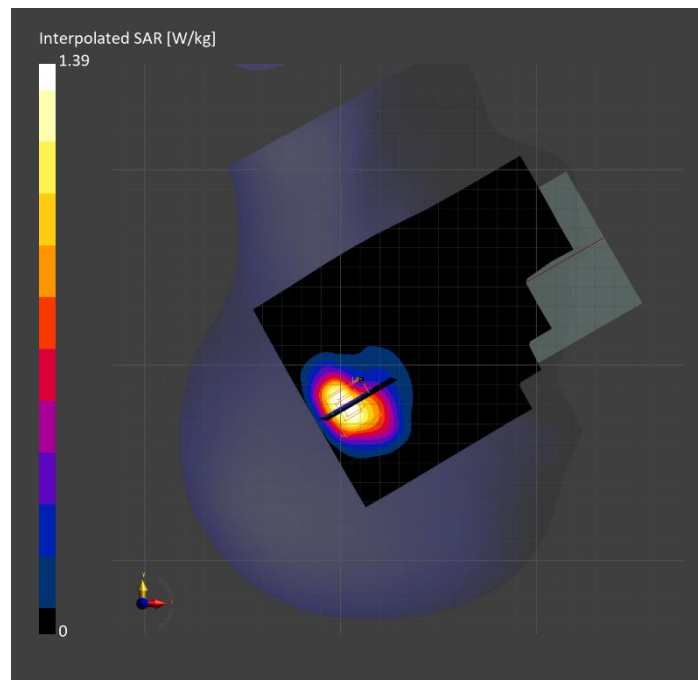
Probe   Calibration Date	EX3DV4 - SN3989   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.7 x 4.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		6.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.39   [4.9, -318.0, -173.2]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.480	<b>0.643</b>
psSAR10g [W/Kg]	0.256	<b>0.300</b>
Power Drift [dB]	-0.00	-0.01





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

## Exposure Conditions

Band	Band 66	TSL Permittivity	41.1
Frequency [MHz]   Channel Number	1720.000   132072	TSL Conductivity [S/m]	1.28
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.98	Test Distance [mm]	5.00

## Hardware Setup

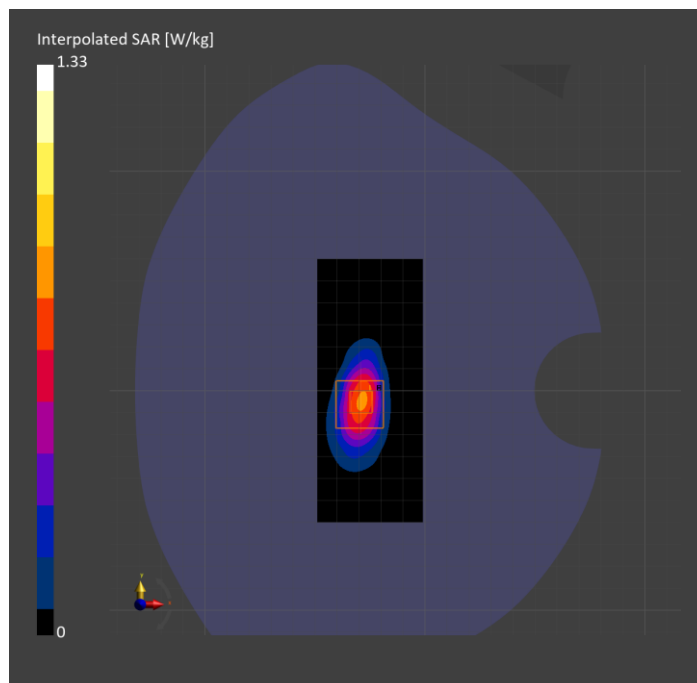
Probe   Calibration Date	EX3DV4 - SN3989   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
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 [%]		81.0
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.33   [-29.0, -5.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.642	<b>0.657</b>
psSAR10g [W/Kg]	0.308	<b>0.302</b>
Power Drift [dB]	-0.18	-0.03



# Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band 66	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	1745.000   132322	TSL Conductivity [S/m]	1.30
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.49	Test Distance [mm]	5.00

## Hardware Setup

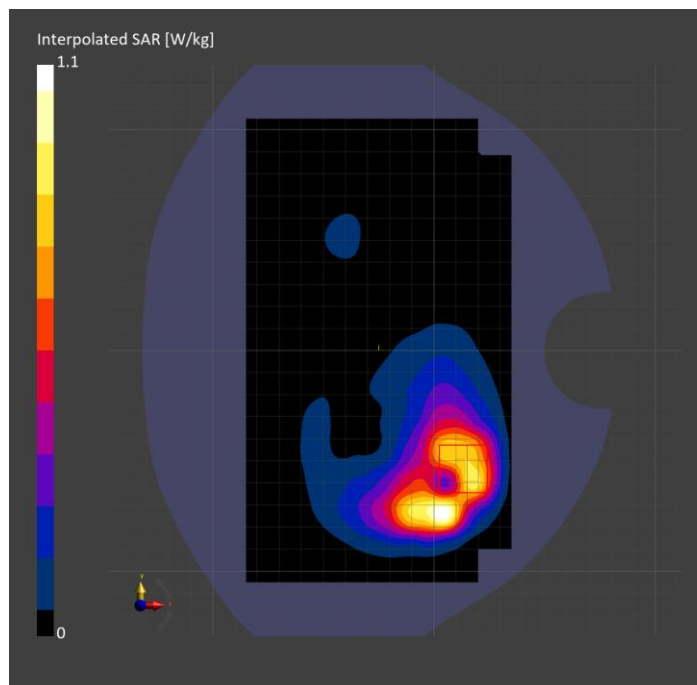
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		80.6
Dist 3dB Peak [mm]		7.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.10   [15.2, -54.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.442	<b>0.544</b>
psSAR10g [W/Kg]	0.232	<b>0.271</b>
Power Drift [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	40.2
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.881
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

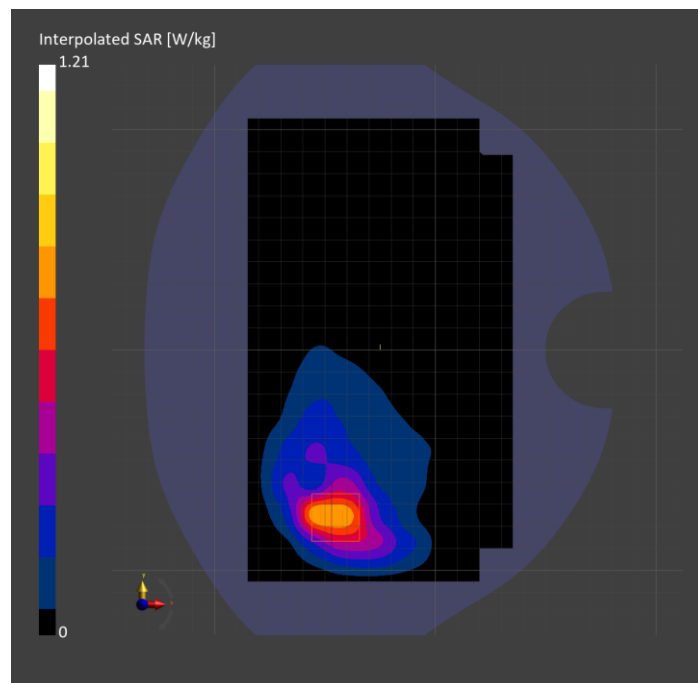
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		89.6
Dist 3dB Peak [mm]		11.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.21   [-46.9, -74.4, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.688	<b>0.749</b>
psSAR10g [W/Kg]	0.426	<b>0.387</b>
Power Drift [dB]	N/A	-0.10



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

## Exposure Conditions

Band	Band 71	TSL Permittivity	40.4
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.883
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

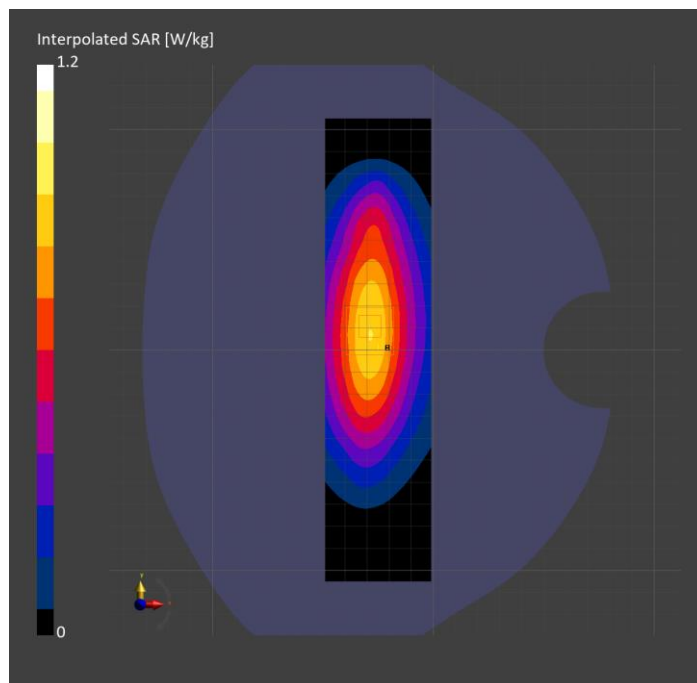
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		87.3
Dist 3dB Peak [mm]		> 15.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.20   [-29.3, 13.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.788	<b>0.789</b>
psSAR10g [W/Kg]	0.532	<b>0.522</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 71	TSL Permittivity	44.4
Frequency [MHz]   Channel Number	680.500   133297	TSL Conductivity [S/m]	0.816
Group   UID	LTE-FDD   10169-CAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.27	Test Distance [mm]	0.00

## Hardware Setup

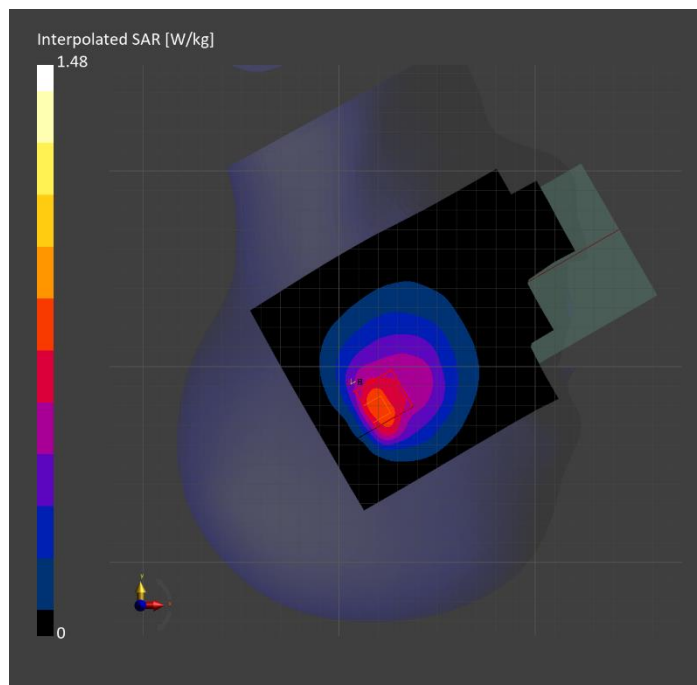
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		75.4
Dist 3dB Peak [mm]		6.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.48   [19.6, -330.5, -174.3]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.718	<b>0.660</b>
psSAR10g [W/Kg]	0.458	<b>0.428</b>
Power Drift [dB]	N/A	-0.05



**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	42.7
Frequency [MHz]   Channel Number	836.500   167300	TSL Conductivity [S/m]	0.927
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.63	Test Distance [mm]	0.00

**Hardware Setup**

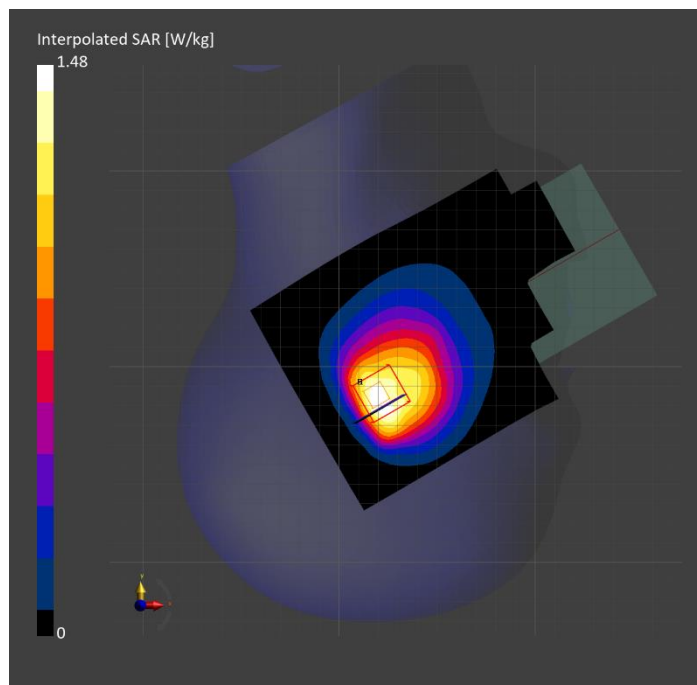
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		74.0
Dist 3dB Peak [mm]		6.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.48   [17.4, -322.6, -174.5]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.802	<b>0.747</b>
psSAR10g [W/Kg]	0.528	<b>0.487</b>
Power Drift [dB]	N/A	-0.09



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

**Exposure Conditions**

Band	Band n5	TSL Permittivity	43.8
Frequency [MHz]   Channel Number	836.500   167300	TSL Conductivity [S/m]	0.959
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

**Hardware Setup**

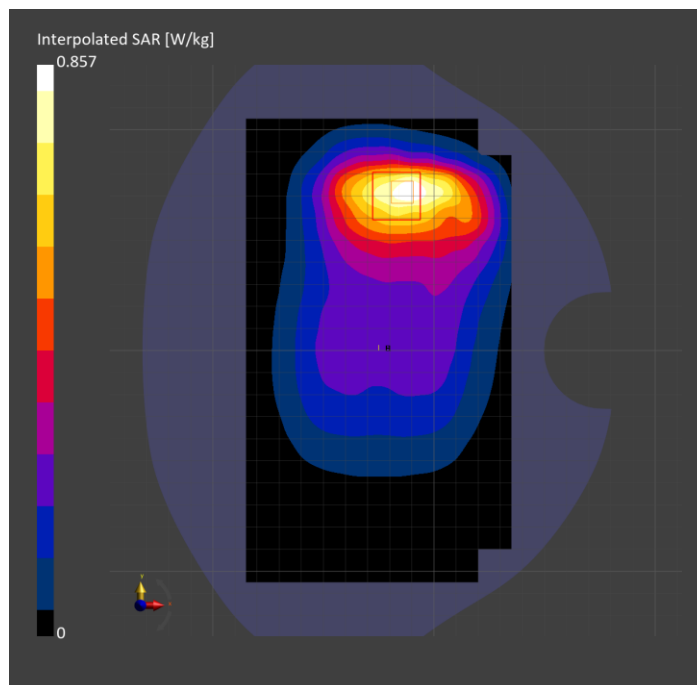
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		87.3
Dist 3dB Peak [mm]		9.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.857   [-15.8, 75.8, -207.0]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.504	<b>0.531</b>
psSAR10g [W/Kg]	0.323	<b>0.336</b>
Power Drift [dB]	N/A	0.01



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

**Exposure Conditions**

Band	Band n7	TSL Permittivity	41.3
Frequency [MHz]   Channel Number	2535.000   507000	TSL Conductivity [S/m]	1.80
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.46	Test Distance [mm]	0.00

**Hardware Setup**

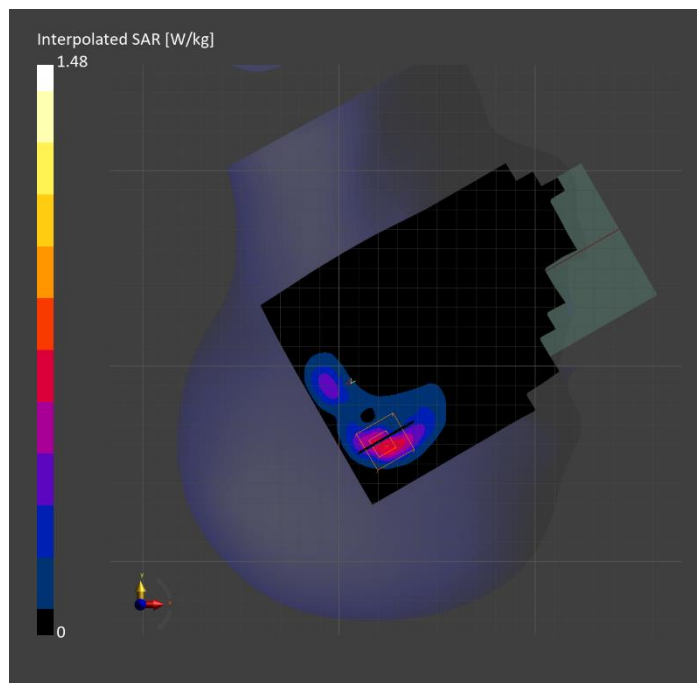
Probe   Calibration Date	EX3DV4 - SN3686   2024-01-12	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1547   2024-04-10	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.7
Dist 3dB Peak [mm]		5.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.47   [20.6, -339.9, -173.8]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.550	<b>0.604</b>
psSAR10g [W/Kg]	0.235	<b>0.242</b>
Power Drift [dB]	N/A	-0.01





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

## Exposure Conditions

Band	Band n7	TSL Permittivity	40.8
Frequency [MHz]   Channel Number	2535.000   507000	TSL Conductivity [S/m]	1.78
Group   UID	5G NR FR1 FDD   10934-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.46	Test Distance [mm]	5.00

## Hardware Setup

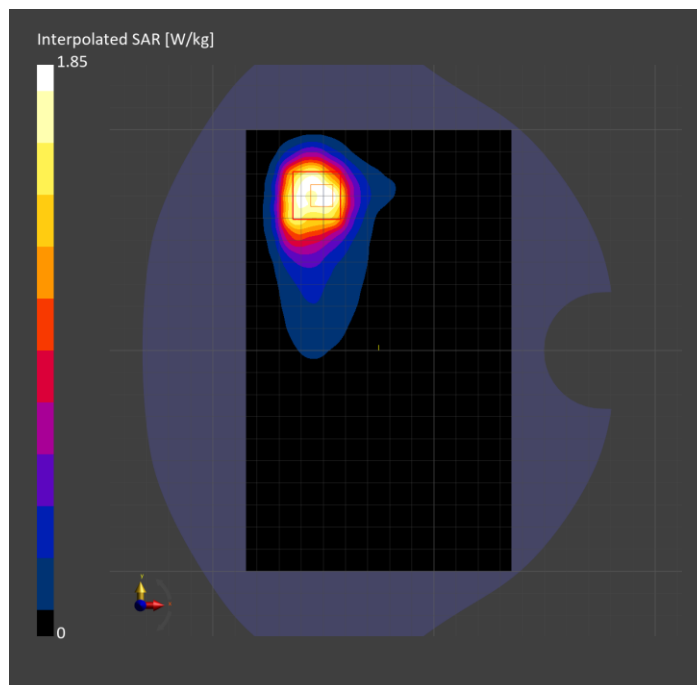
Probe   Calibration Date	EX3DV4 - SN3686   2024-01-12	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1547   2024-04-10	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.1
Dist 3dB Peak [mm]		9.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.85   [-50.0, 68.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.748	<b>0.876</b>
psSAR10g [W/Kg]	0.422	<b>0.467</b>
Power Drift [dB]	N/A	-0.00



**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	43.1
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.869
Group   UID	5G NR FR1 FDD   10930-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.63	Test Distance [mm]	0.00

**Hardware Setup**

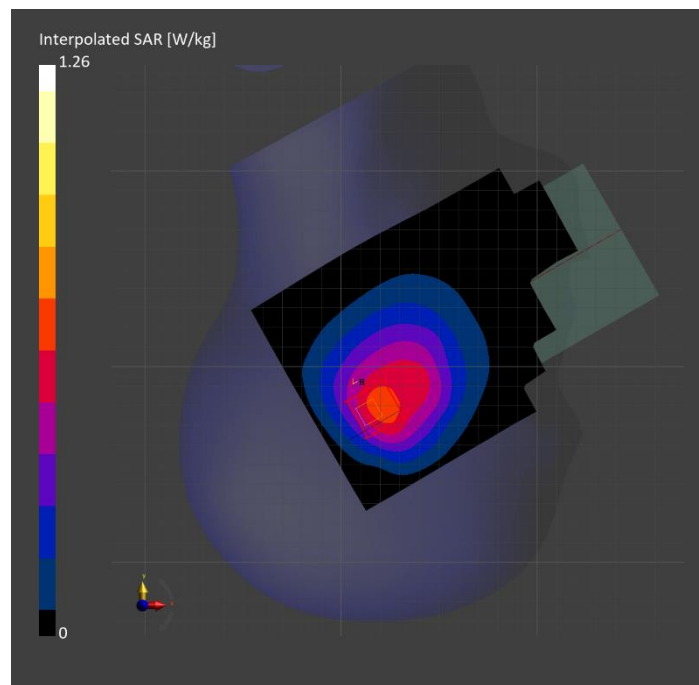
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		76.2
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.27   [14.2, -331.3, -173.9]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.606	<b>0.643</b>
psSAR10g [W/Kg]	0.412	<b>0.403</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band n12	TSL Permittivity	42.0
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.876
Group   UID	5G NR FR1 FDD   10930-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.63	Test Distance [mm]	5.00

## Hardware Setup

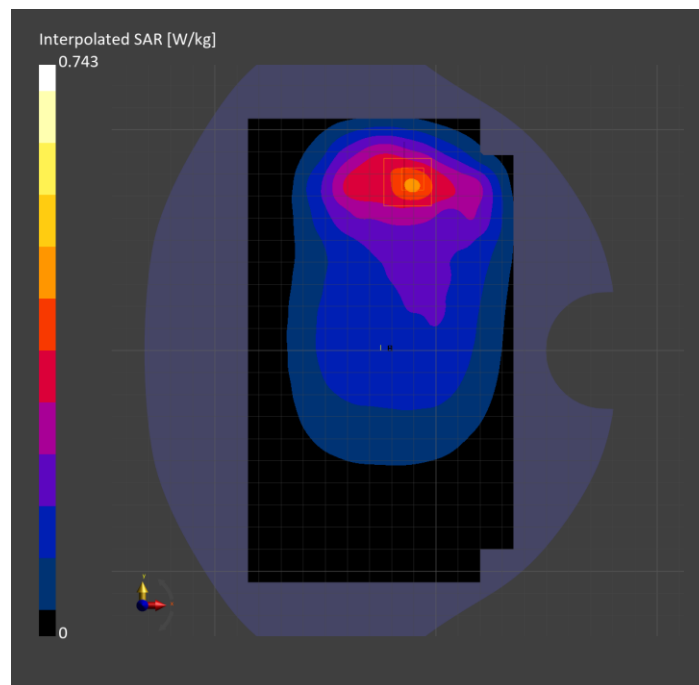
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		77.5
Dist 3dB Peak [mm]		10.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.743   [-14.5, 81.3, -209.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.376	<b>0.395</b>
psSAR10g [W/Kg]	0.243	<b>0.239</b>
Power Drift [dB]	N/A	0.00



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

**Exposure Conditions**

Band	Band n12	TSL Permittivity	42.0
Frequency [MHz]   Channel Number	707.500   141500	TSL Conductivity [S/m]	0.876
Group   UID	5G NR FR1 FDD   10930-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.63	Test Distance [mm]	5.00

**Hardware Setup**

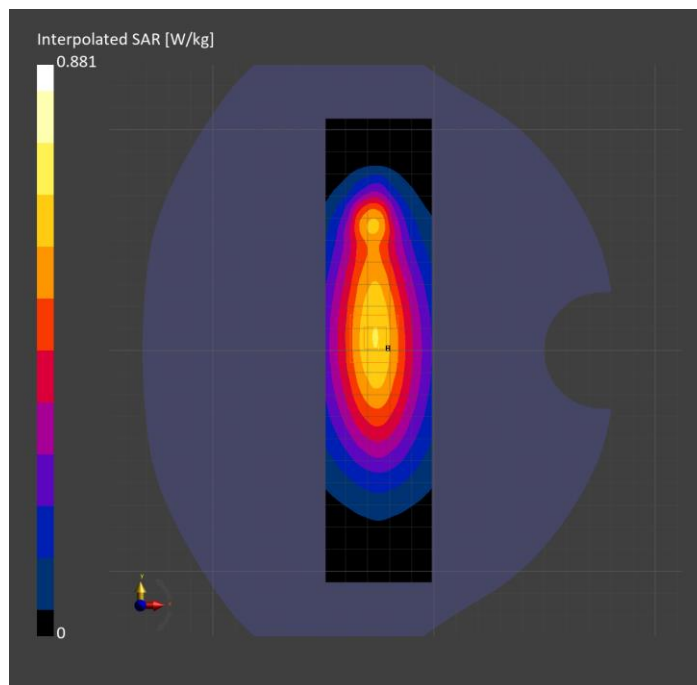
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		87.1
Dist 3dB Peak [mm]		> 15.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.881   [-27.2, 11.0, -209.3]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.579	<b>0.576</b>
psSAR10g [W/Kg]	0.390	<b>0.382</b>
Power Drift [dB]	N/A	-0.01



# Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n14	TSL Permittivity	41.7
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.907
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.63	Test Distance [mm]	5.00

## Hardware Setup

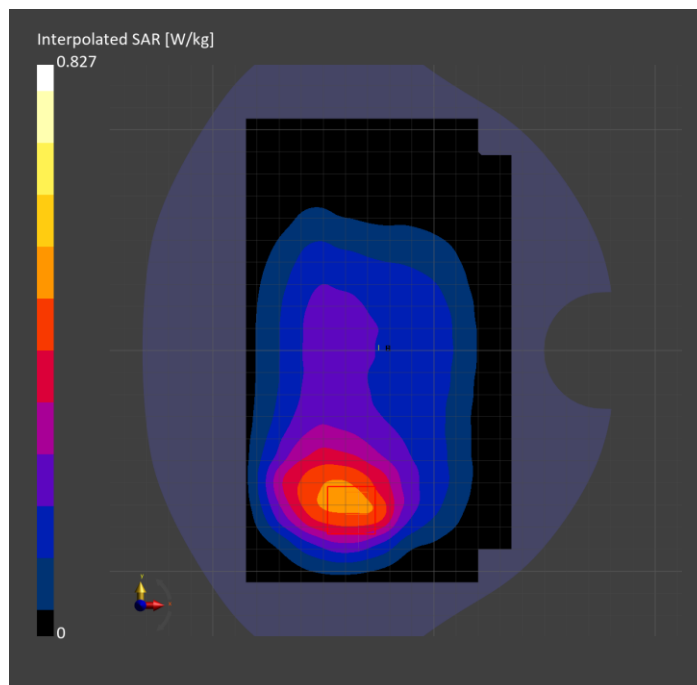
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		82.3
Dist 3dB Peak [mm]		11.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.827   [-34.1, -78.3, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.449	<b>0.445</b>
psSAR10g [W/Kg]	0.311	<b>0.267</b>
Power Drift [dB]	N/A	-0.00



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

## Exposure Conditions

Band	Band n14	TSL Permittivity	41.7
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.907
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	9.63	Test Distance [mm]	5.00

## Hardware Setup

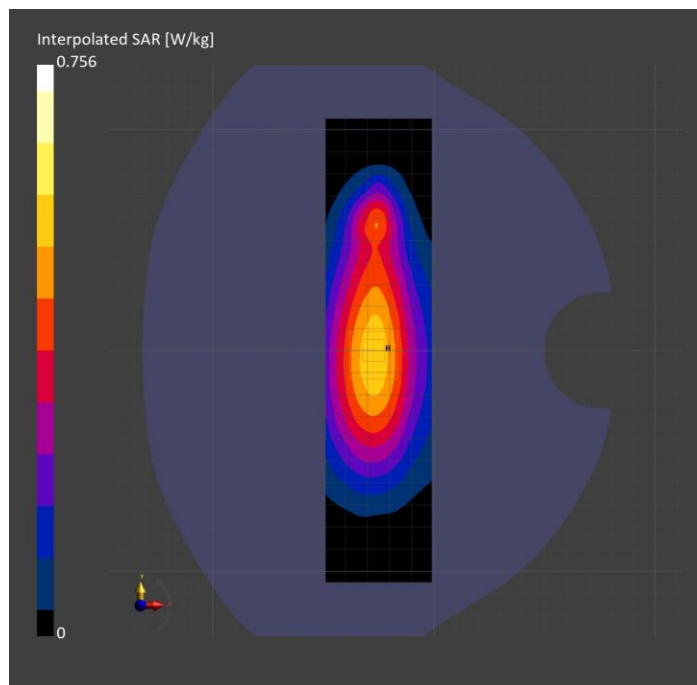
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		87.1
Dist 3dB Peak [mm]		18.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.756   [-27.5, 0.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.479	<b>0.489</b>
psSAR10g [W/Kg]	0.323	<b>0.321</b>
Power Drift [dB]	N/A	-0.05



**Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n14	TSL Permittivity	42.7
Frequency [MHz]   Channel Number	793.000   158600	TSL Conductivity [S/m]	0.902
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	9.63	Test Distance [mm]	0.00

**Hardware Setup**

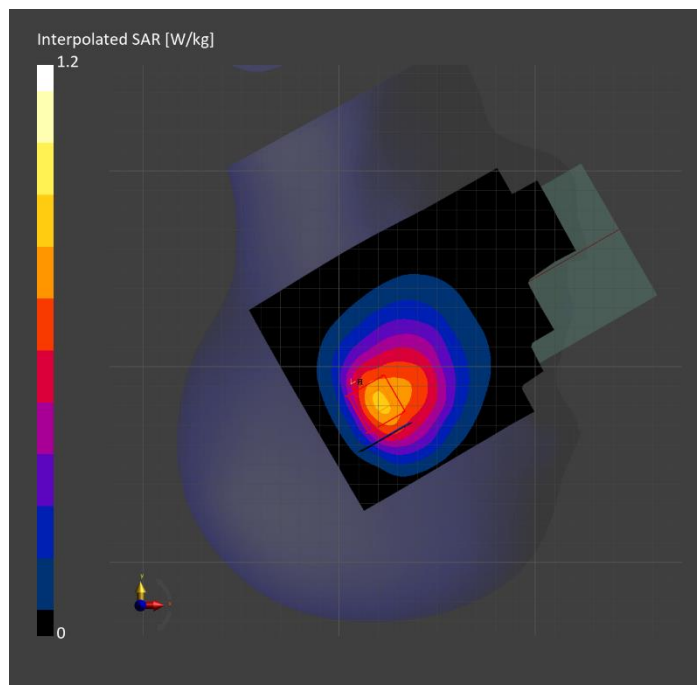
Probe   Calibration Date	EX3DV4 - SN7589   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1798   2024-05-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		77.0
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.20   [20.4, -337.0, -174.0]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.711	<b>0.679</b>
psSAR10g [W/Kg]	0.478	<b>0.432</b>
Power Drift [dB]	N/A	0.09



# 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	39.8
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	7.98	Test Distance [mm]	0.00

## Hardware Setup

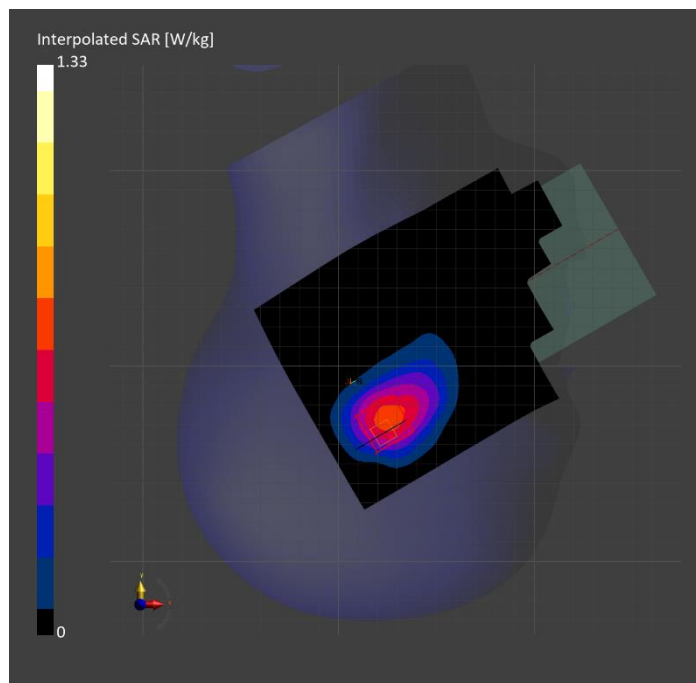
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		74.8
Dist 3dB Peak [mm]		8.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.33   [22.1, -335.4, -174.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.606	<b>0.582</b>
psSAR10g [W/Kg]	0.349	<b>0.322</b>
Power Drift [dB]	N/A	0.03





# 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	39.8
Frequency [MHz]   Channel Number	1882.500   376500	TSL Conductivity [S/m]	1.38
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.98	Test Distance [mm]	5.00

## Hardware Setup

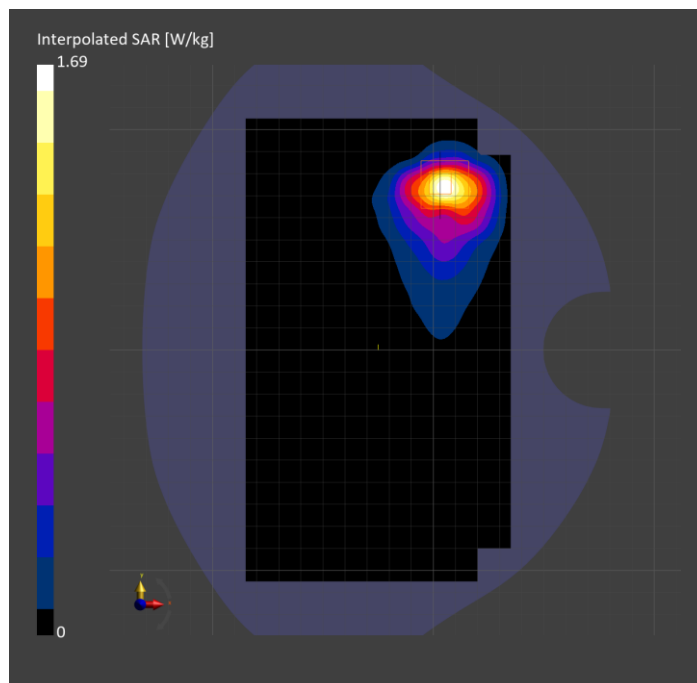
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		76.4
Dist 3dB Peak [mm]		6.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.69   [3.2, 74.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.702	<b>0.699</b>
psSAR10g [W/Kg]	0.356	<b>0.305</b>
Power Drift [dB]	N/A	0.03



# Band n26: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO, BACK

## Exposure Conditions

Band	Band n26	TSL Permittivity	40.7
Frequency [MHz]   Channel Number	831.500   166300	TSL Conductivity [S/m]	0.885
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.63	Test Distance [mm]	5.00

## Hardware Setup

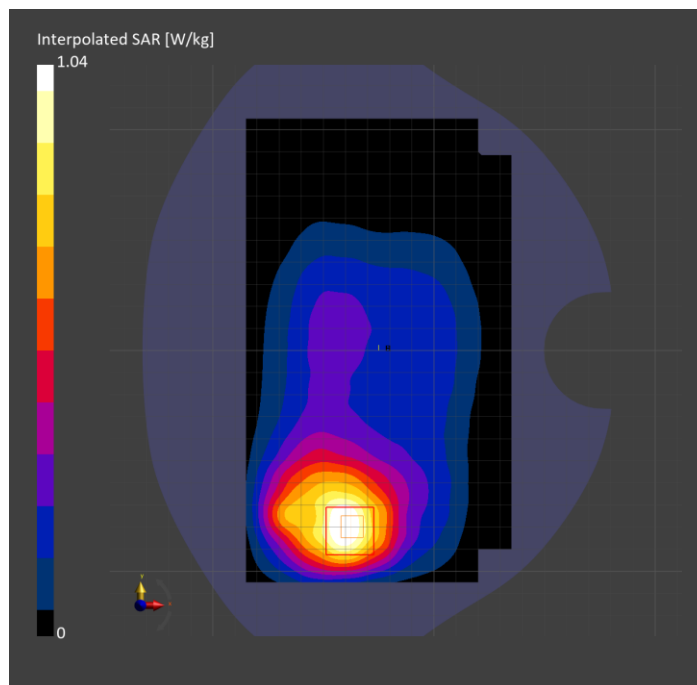
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		79.7
Dist 3dB Peak [mm]		11.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.04   [-37.6, -86.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.529	<b>0.531</b>
psSAR10g [W/Kg]	0.348	<b>0.301</b>
Power Drift [dB]	N/A	0.01



**Band n26: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, CHEEK**

**Exposure Conditions**

Band	Band n26	TSL Permittivity	43.9
Frequency [MHz]   Channel Number	831.500   166300	TSL Conductivity [S/m]	0.957
Group   UID	5G NR FR1 FDD   10931-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	8.63	Test Distance [mm]	0.00

**Hardware Setup**

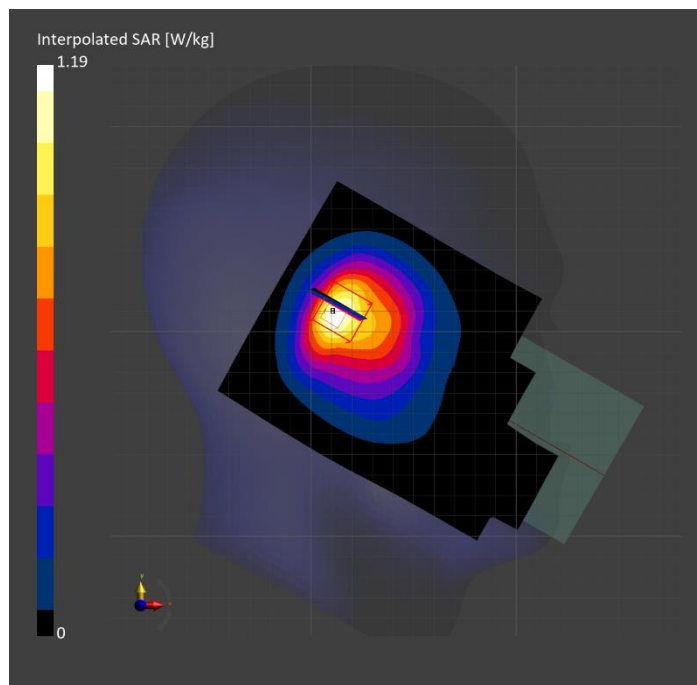
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		77.5
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.19   [8.5, 313.4, -173.5]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.676	<b>0.676</b>
psSAR10g [W/Kg]	0.425	<b>0.439</b>
Power Drift [dB]	N/A	0.02



**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	37.2
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.74
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.98	Test Distance [mm]	0.00

**Hardware Setup**

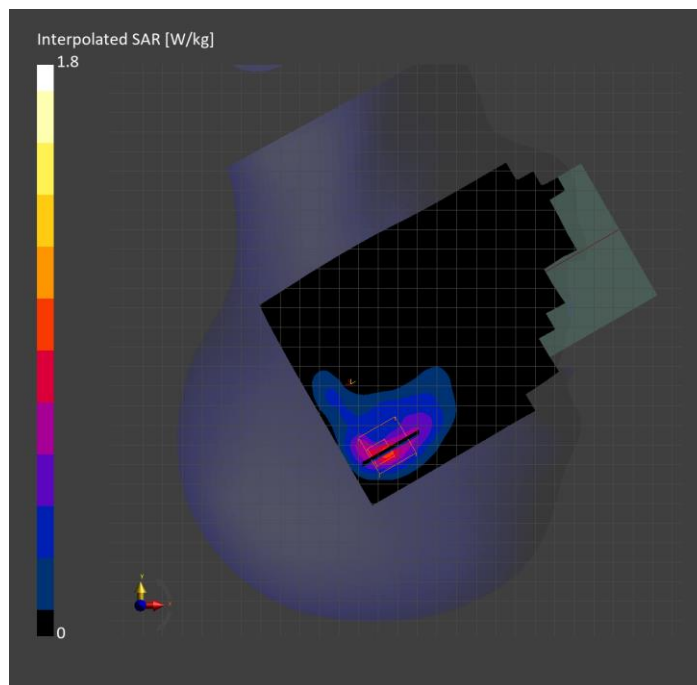
Probe   Calibration Date	EX3DV4 - SN3991   2023-10-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		74.1
Dist 3dB Peak [mm]		6.2
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.80   [24.3, -345.2, -173.3]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.679	<b>0.772</b>
psSAR10g [W/Kg]	0.317	<b>0.313</b>
Power Drift [dB]	N/A	0.00



# 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	41.9
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.57
Group   UID	5G NR FR1 FDD   10929-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.54	Test Distance [mm]	5.00

## Hardware Setup

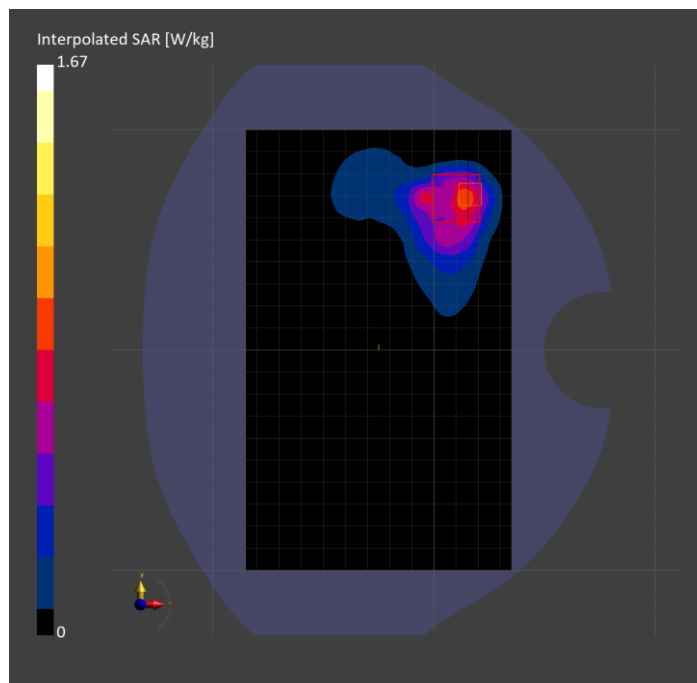
Probe   Calibration Date	EX3DV4 - SN3686   2024-01-12	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1547   2024-04-10	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		6.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.66   [15.6, 70.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.712	<b>0.698</b>
psSAR10g [W/Kg]	0.356	<b>0.315</b>
Power Drift [dB]	N/A	0.07



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

## Exposure Conditions

Band	Band n30	TSL Permittivity	37.1
Frequency [MHz]   Channel Number	2310.000   462000	TSL Conductivity [S/m]	1.63
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.39	Test Distance [mm]	5.00

## Hardware Setup

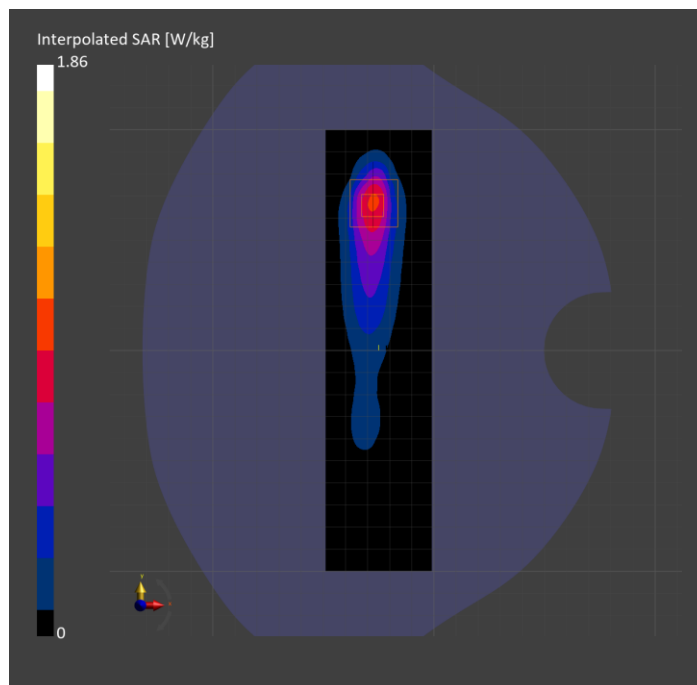
Probe   Calibration Date	EX3DV4 - SN3749   2024-01-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1674   2024-05-13	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
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 [%]		77.2
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.86   [-27.4, 69.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.738	<b>0.826</b>
psSAR10g [W/Kg]	0.343	<b>0.365</b>
Power Drift [dB]	0.03	-0.03



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

**Exposure Conditions**

Band	Band n41	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.85
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.31	Test Distance [mm]	5.00

**Hardware Setup**

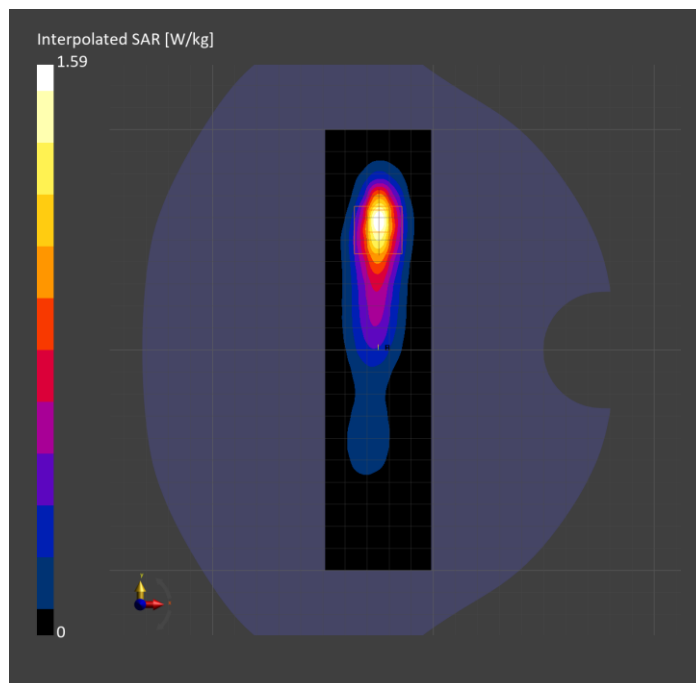
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
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 [%]		78.0
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.59   [-24.5, 59.0, -207.0]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.661	<b>0.695</b>
psSAR10g [W/Kg]	0.279	<b>0.294</b>
Power Drift [dB]	N/A	-0.01



**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	39.0
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.88
Group   UID	5G NR FR1 TDD   10917-AAB	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.64	Test Distance [mm]	0.00

**Hardware Setup**

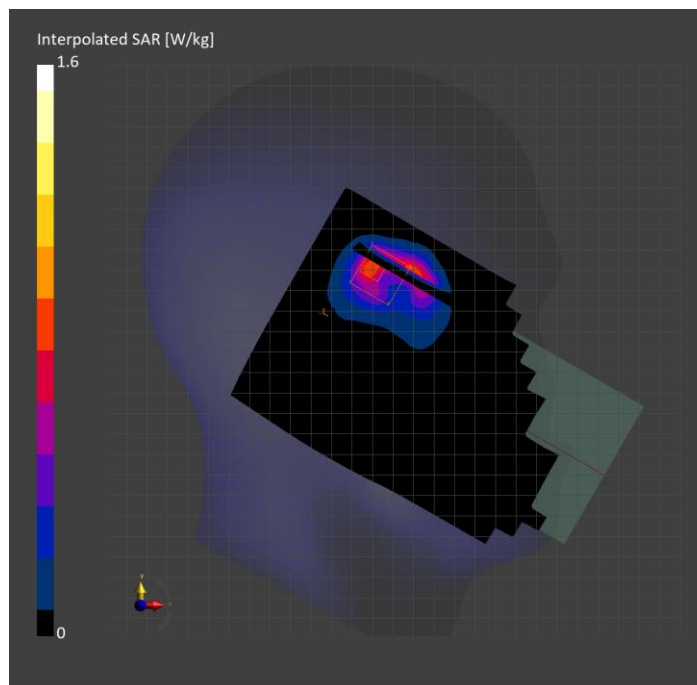
Probe   Calibration Date	EX3DV4 - SN3885   2023-10-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1359   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.3
Dist 3dB Peak [mm]		4.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.60   [49.8, 330.1, -173.9]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.646	<b>0.692</b>
psSAR10g [W/Kg]	0.312	<b>0.317</b>
Power Drift [dB]	N/A	-0.03





**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	41.2
Frequency [MHz]   Channel Number	2592.990   518598	TSL Conductivity [S/m]	1.93
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.4	Test Distance [mm]	5.00

**Hardware Setup**

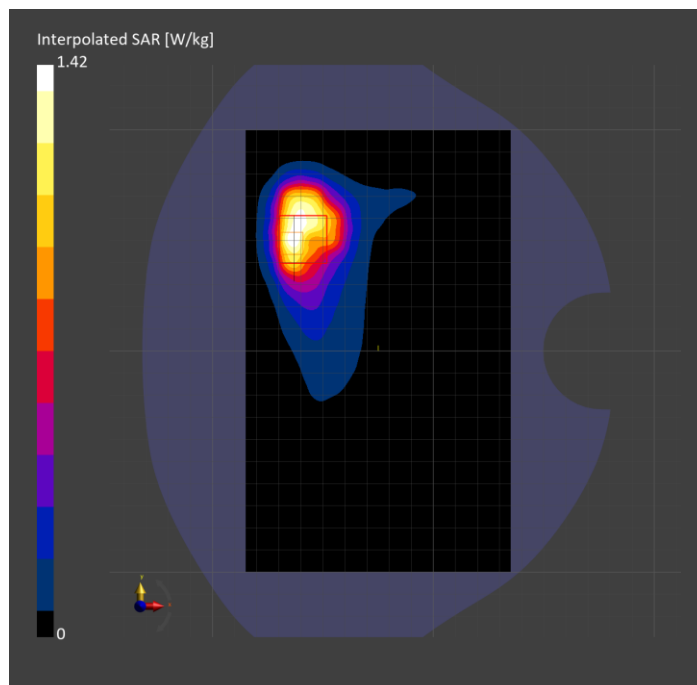
Probe   Calibration Date	EX3DV4 - SN7335   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4ip Sn1619   2024-04-11	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.2
Dist 3dB Peak [mm]		8.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.42   [-63.0, 47.5, -207.0]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.706	<b>0.663</b>
psSAR10g [W/Kg]	0.372	<b>0.340</b>
Power Drift [dB]	N/A	0.15



# 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	37.6
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	2.93
Group   UID	5G NR FR1 TDD   10913-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.02	Test Distance [mm]	5.00

## Hardware Setup

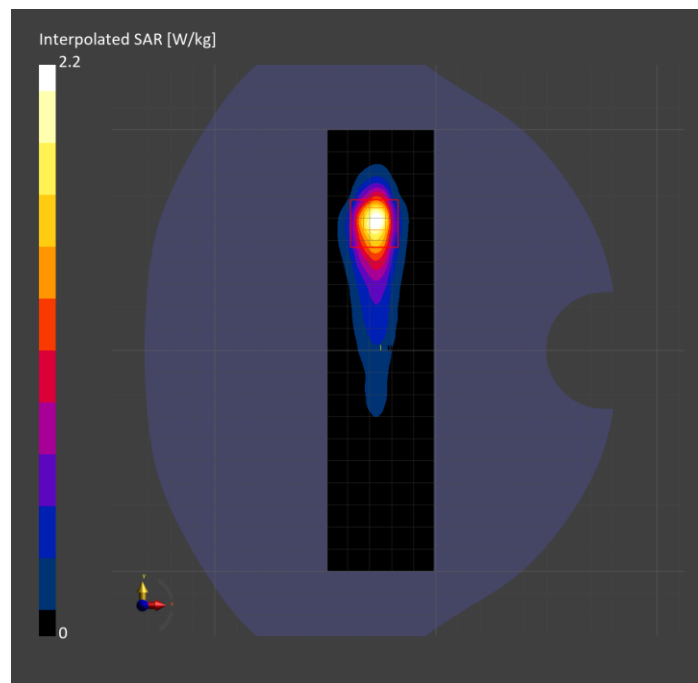
Probe   Calibration Date	EX3DV4 - SN3989   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		74.2
Dist 3dB Peak [mm]		6.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.20   [-27.9, 60.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.703	<b>0.775</b>
psSAR10g [W/Kg]	0.257	<b>0.272</b>
Power Drift [dB]	-0.02	0.04



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

## Exposure Conditions

Band	Band n48	TSL Permittivity	35.6
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	3.17
Group   UID	5G NR FR1 TDD   10913-AAD	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.99	Test Distance [mm]	0.00

## Hardware Setup

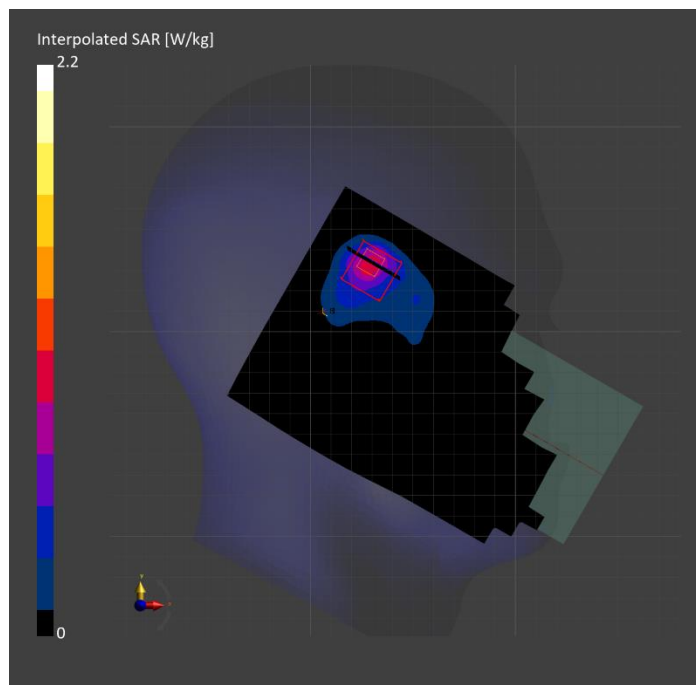
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		72.1
Dist 3dB Peak [mm]		7.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.20   [30.7, 335.1, -174.4]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.735	<b>0.777</b>
psSAR10g [W/Kg]	0.302	<b>0.295</b>
Power Drift [dB]	N/A	-0.06



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

## Exposure Conditions

Band	Band n48	TSL Permittivity	35.7
Frequency [MHz]   Channel Number	3643.345   642890	TSL Conductivity [S/m]	3.08
Group   UID	5G NR FR1 TDD   10903-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.99	Test Distance [mm]	5.00

## Hardware Setup

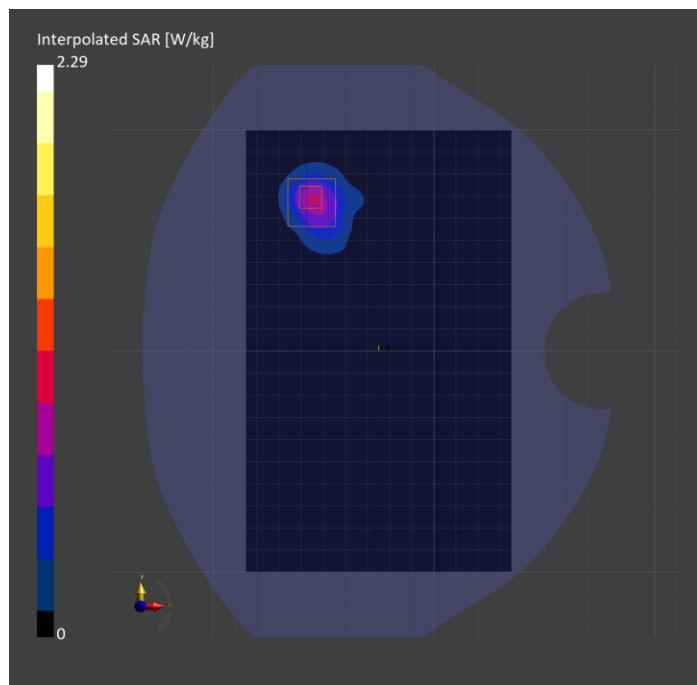
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		68.3
Dist 3dB Peak [mm]		7.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.29   [-57.5, 69.5, -210.8]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.712	<b>0.718</b>
psSAR10g [W/Kg]	0.287	<b>0.272</b>
Power Drift [dB]	N/A	-0.04



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

## Exposure Conditions

Band	Band n53	TSL Permittivity	41.0
Frequency [MHz]   Channel Number	2489.300   497860	TSL Conductivity [S/m]	1.85
Group   UID	5G NR FR1 TDD   10908-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	7.66	Test Distance [mm]	0.00

## Hardware Setup

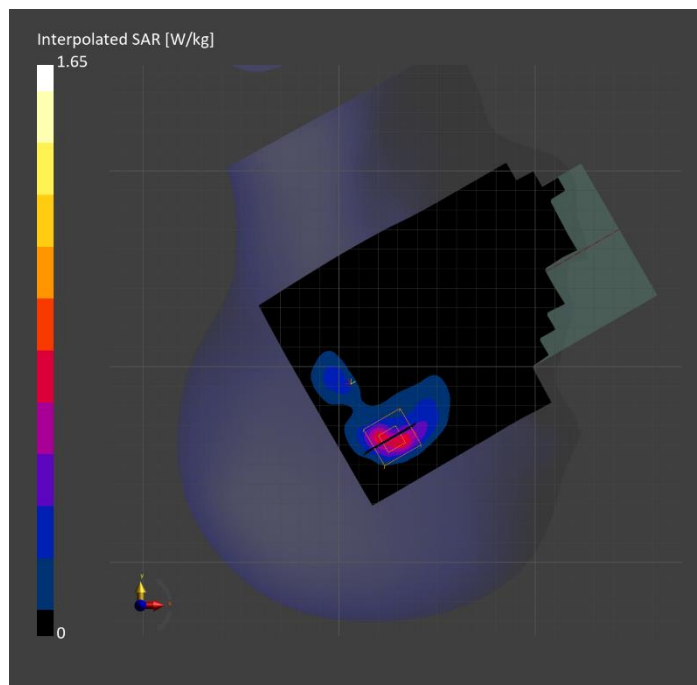
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		5.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.65   [26.3, -337.8, -174.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.566	<b>0.651</b>
psSAR10g [W/Kg]	0.261	<b>0.258</b>
Power Drift [dB]	N/A	-0.05



# 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	41.0
Frequency [MHz]   Channel Number	2489.300   497860	TSL Conductivity [S/m]	1.85
Group   UID	5G NR FR1 TDD   10908-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.66	Test Distance [mm]	5.00

## Hardware Setup

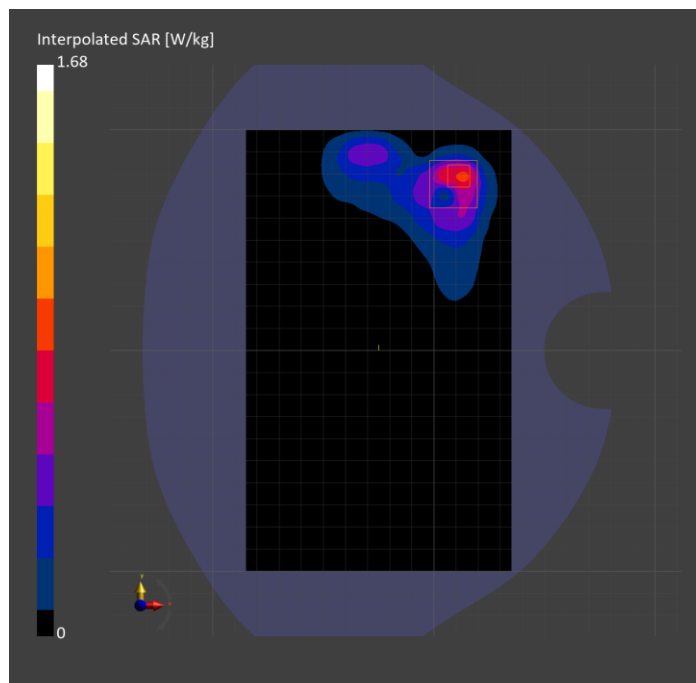
Probe   Calibration Date	EX3DV4 - SN7709   2023-11-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1714   2023-11-22	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.7
Dist 3dB Peak [mm]		5.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.68   [10.3, 79.3, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.653	<b>0.692</b>
psSAR10g [W/Kg]	0.294	<b>0.286</b>
Power Drift [dB]	N/A	0.02



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

## Exposure Conditions

Band	Band n66	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	1745.000   349000	TSL Conductivity [S/m]	1.30
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.49	Test Distance [mm]	0.00

## Hardware Setup

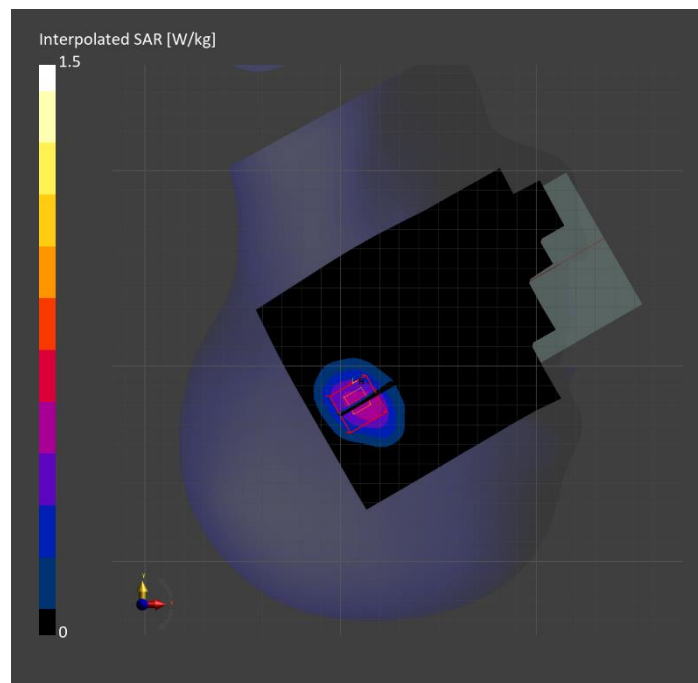
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 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 [%]		78.5
Dist 3dB Peak [mm]		6.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.50   [8.3, -317.1, -173.6]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.505	<b>0.683</b>
psSAR10g [W/Kg]	0.278	<b>0.319</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band n66	TSL Permittivity	40.0
Frequency [MHz]   Channel Number	1745.000   349000	TSL Conductivity [S/m]	1.30
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.49	Test Distance [mm]	5.00

## Hardware Setup

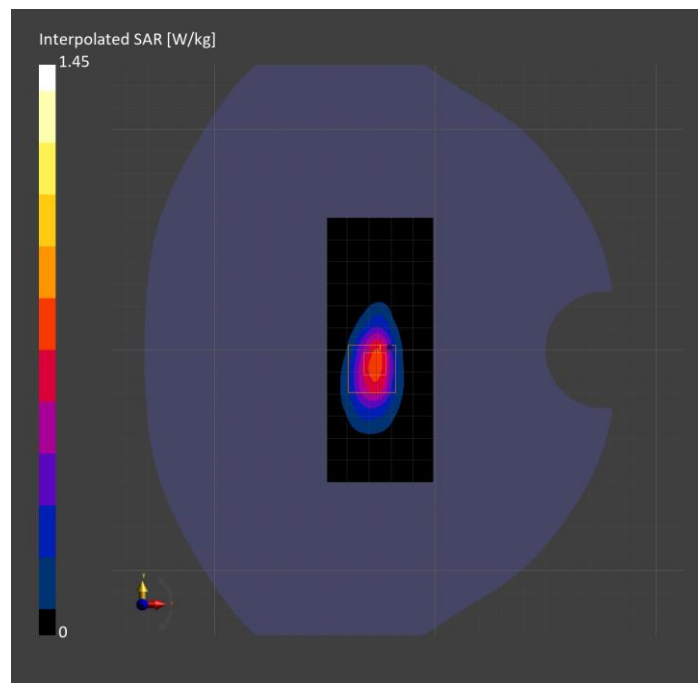
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
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 [%]		80.0
Dist 3dB Peak [mm]		6.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.45   [-26.6, -7.2, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.623	<b>0.665</b>
psSAR10g [W/Kg]	0.302	<b>0.301</b>
Power Drift [dB]	N/A	-0.03





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

## Exposure Conditions

Band	Band n66	TSL Permittivity	39.5
Frequency [MHz]   Channel Number	1745.000   349000	TSL Conductivity [S/m]	1.33
Group   UID	5G NR FR1 FDD   10942-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.83	Test Distance [mm]	5.00

## Hardware Setup

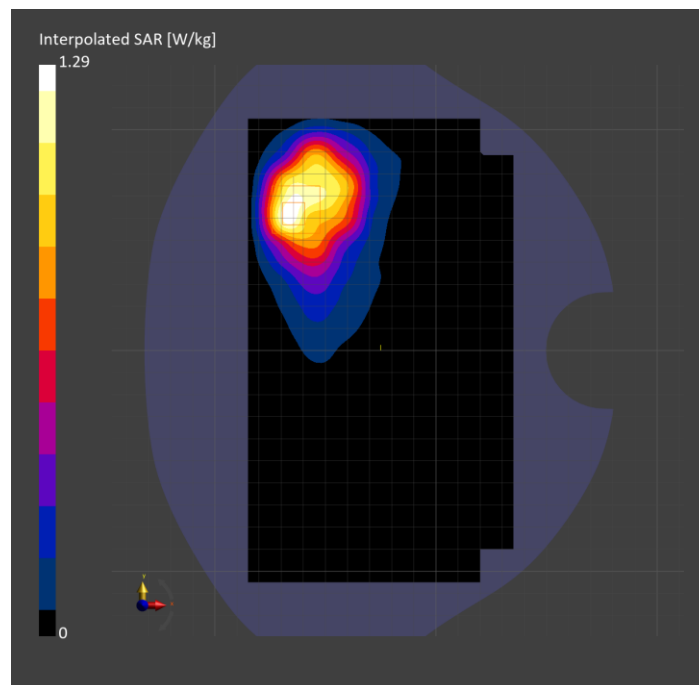
Probe   Calibration Date	EX3DV4 - SN3749   2024-01-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1674   2024-05-13	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		80.7
Dist 3dB Peak [mm]		7.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.29   [-64.4, 62.9, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.478	<b>0.619</b>
psSAR10g [W/Kg]	0.285	<b>0.300</b>
Power Drift [dB]	-0.09	-0.09



# Band n70: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band n70	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	1702.500   340500	TSL Conductivity [S/m]	1.28
Group   UID	5G NR FR1 FDD   10930-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	8.49	Test Distance [mm]	0.00

## Hardware Setup

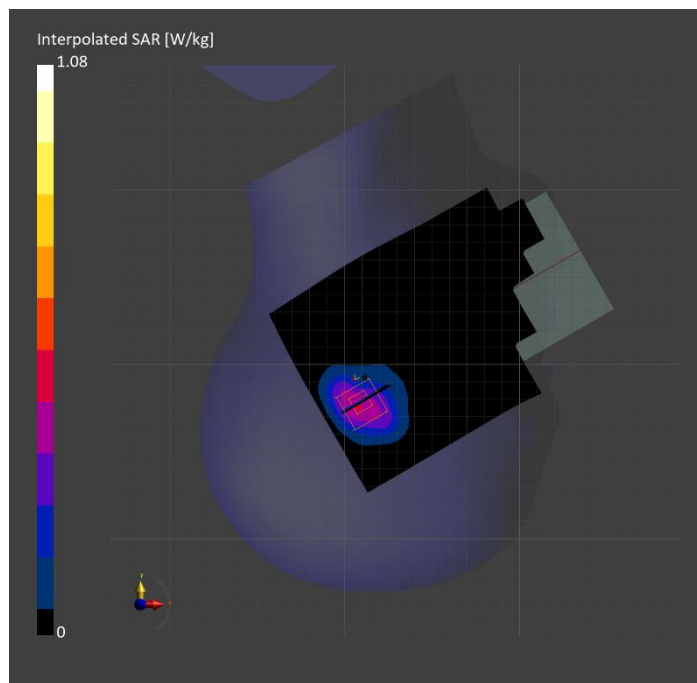
Probe   Calibration Date	EX3DV4 - SN7569   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		77.8
Dist 3dB Peak [mm]		6.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.09   [8.3, -320.0, -173.6]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.372	<b>0.517</b>
psSAR10g [W/Kg]	0.210	<b>0.249</b>
Power Drift [dB]	N/A	0.01



**Band n70: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low  
AntennaCfg:SISO, EDGE TOP**

**Exposure Conditions**

<b>Band</b>	Band n70	<b>TSL Permittivity</b>	40.1
<b>Frequency [MHz]   Channel Number</b>	1702.500   340500	<b>TSL Conductivity [S/m]</b>	1.28
<b>Group   UID</b>	5G NR FR1 FDD   10930-AAC	<b>Phantom Section   TSL</b>	Flat   HSL
<b>Conversion Factor</b>	8.49	<b>Test Distance [mm]</b>	5.00

**Hardware Setup**

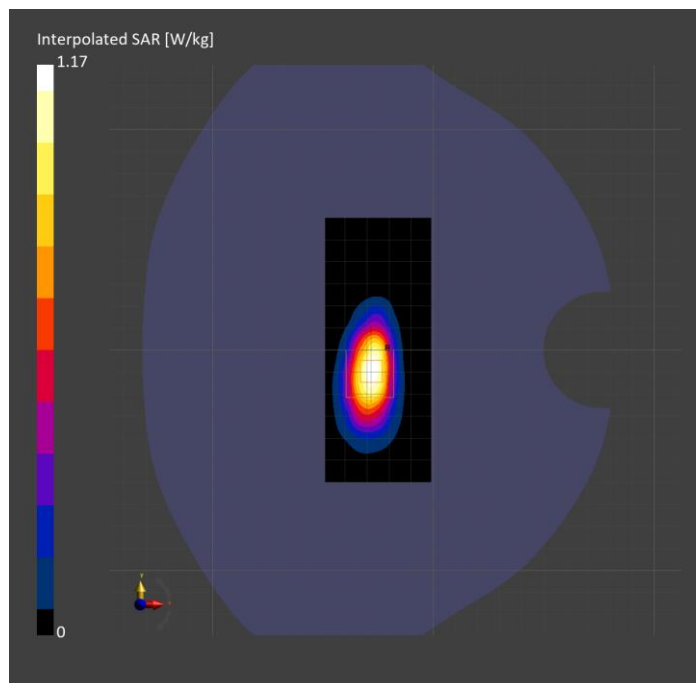
<b>Probe   Calibration Date</b>	EX3DV4 - SN7569   2024-04-15	<b>Phantom</b>	Twin-SAM V5.0 (30deg probe tilt)
<b>DAE   Calibration Date</b>	DAE4 Sn1545   2024-02-09	<b>TSL Type</b>	HBBL-600-10000
<b>Software Version</b>	16.2.4.2524		

**Scan Setup**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>Grid Extents [mm]</b>	48.0 x 120.0	30.0 x 30.0 x 30.0
<b>Grid Steps [mm]</b>	8.0 x 15.0	5.9 x 5.9 x 1.5
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	N/A	Yes
<b>M2/M1 [%]</b>		80.3
<b>Dist 3dB Peak [mm]</b>		7.1
<b>Peak SAR [W/kg]   SAR Peak Location [mm]</b>	N/A	1.17   [-28.0, -7.5, -207.0]

**Measurement Results**

	<b>Area Scan</b>	<b>Zoom Scan</b>
<b>psSAR1g [W/Kg]</b>	0.510	<b>0.549</b>
<b>psSAR10g [W/Kg]</b>	0.252	<b>0.255</b>
<b>Power Drift [dB]</b>	N/A	0.00



# 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	39.2
Frequency [MHz]   Channel Number	1702.500   340500	TSL Conductivity [S/m]	1.26
Group   UID	5G NR FR1 FDD   10938-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.98	Test Distance [mm]	5.00

## Hardware Setup

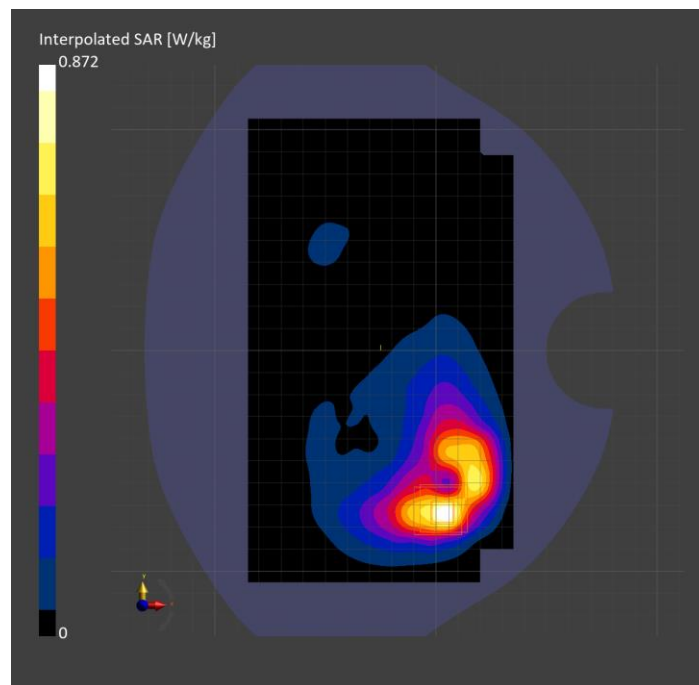
Probe   Calibration Date	EX3DV4 - SN3989   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		81.8
Dist 3dB Peak [mm]		8.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.872   [5.9, -72.4, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.422	<b>0.457</b>
psSAR10g [W/Kg]	0.221	<b>0.230</b>
Power Drift [dB]	0.01	0.02



# 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	40.2
Frequency [MHz]   Channel Number	680.500   136100	TSL Conductivity [S/m]	0.881
Group   UID	5G NR FR1 FDD   10939-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.87	Test Distance [mm]	5.00

## Hardware Setup

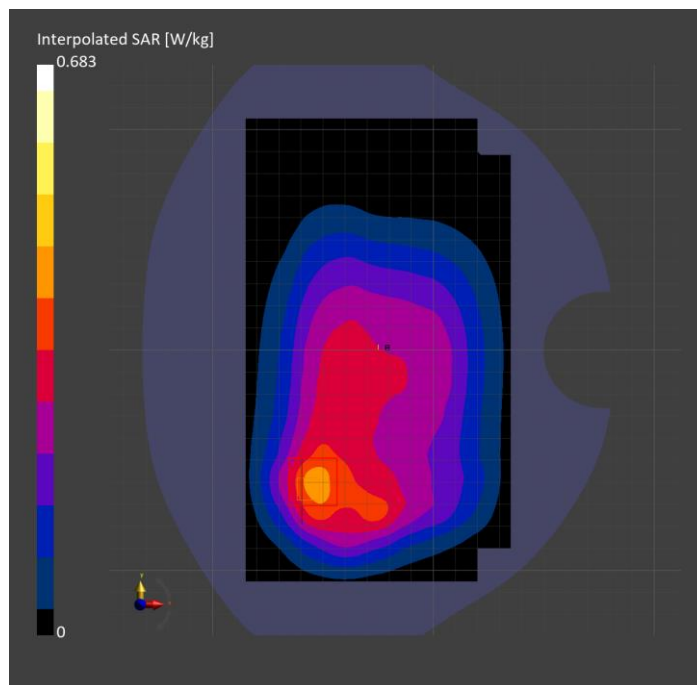
Probe   Calibration Date	EX3DV4 - SN7448   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		80.2
Dist 3dB Peak [mm]		11.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.683   [-59.3, -65.8, -209.1]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.378	<b>0.378</b>
psSAR10g [W/Kg]	0.252	<b>0.236</b>
Power Drift [dB]	N/A	-0.09



# 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	43.5
Frequency [MHz]   Channel Number	680.500   136100	TSL Conductivity [S/m]	0.883
Group   UID	5G NR FR1 FDD   10937-AAD	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	9.27	Test Distance [mm]	0.00

## Hardware Setup

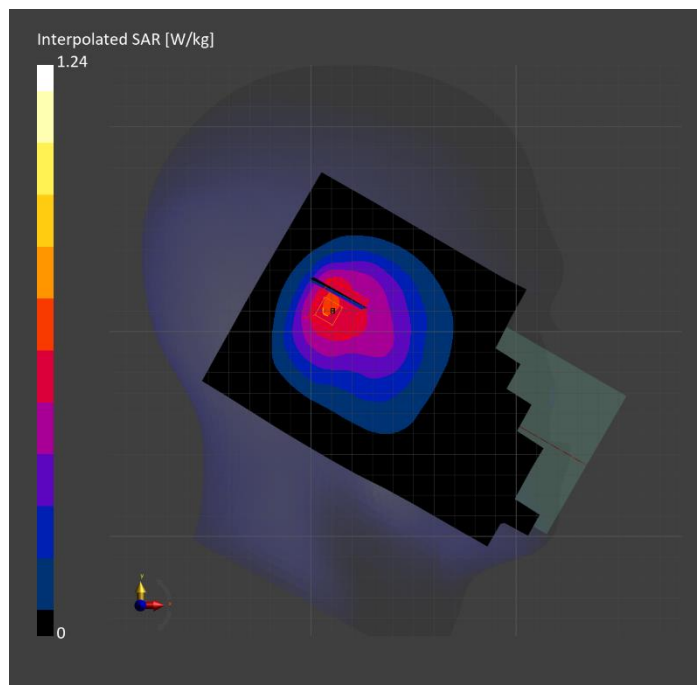
Probe   Calibration Date	EX3DV4 - SN7482   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
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 [%]		80.5
Dist 3dB Peak [mm]		9.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.24   [8.9, 319.0, -173.7]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.553	<b>0.651</b>
psSAR10g [W/Kg]	0.380	<b>0.403</b>
Power Drift [dB]	N/A	-0.11



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

## Exposure Conditions

Band	Band n77	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	3500.010   633334	TSL Conductivity [S/m]	2.73
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.07	Test Distance [mm]	5.00

## Hardware Setup

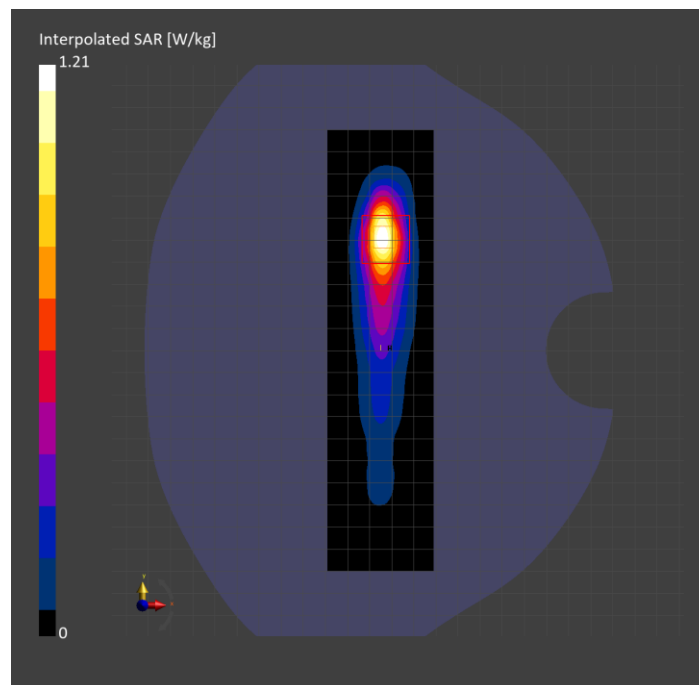
Probe   Calibration Date	EX3DV4 - SN3991   2023-10-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		79.0
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.21   [-22.7, 53.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.406	<b>0.474</b>
psSAR10g [W/Kg]	0.156	<b>0.176</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band n77	TSL Permittivity	37.4
Frequency [MHz]   Channel Number	3500.010   633334	TSL Conductivity [S/m]	2.96
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.91	Test Distance [mm]	0.00

## Hardware Setup

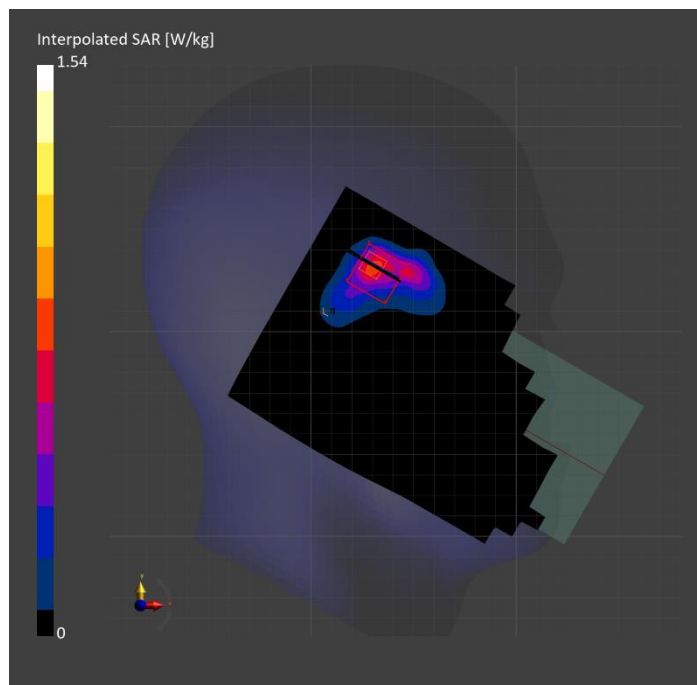
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		76.3
Dist 3dB Peak [mm]		7.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.54   [30.6, 334.0, -174.5]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.596	<b>0.629</b>
psSAR10g [W/Kg]	0.250	<b>0.251</b>
Power Drift [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	37.4
Frequency [MHz]   Channel Number	3500.010   633334	TSL Conductivity [S/m]	2.96
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.91	Test Distance [mm]	5.00

## Hardware Setup

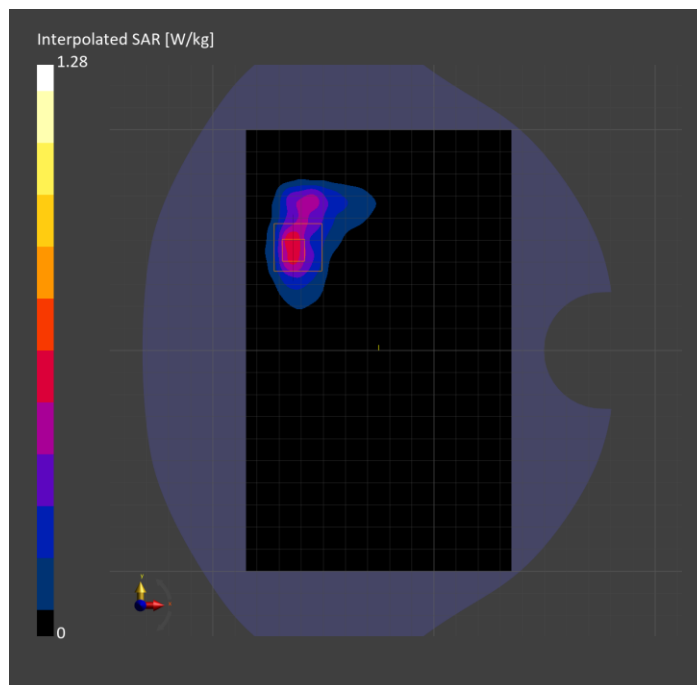
Probe   Calibration Date	EX3DV4 - SN7356   2024-03-14	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1259   2023-09-06	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		74.4
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.28   [-63.5, 46.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.442	<b>0.461</b>
psSAR10g [W/Kg]	0.179	<b>0.168</b>
Power Drift [dB]	N/A	0.16



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

**Exposure Conditions**

Band	Band n77	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	3633.360   642224	TSL Conductivity [S/m]	2.87
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.63	Test Distance [mm]	0.00

**Hardware Setup**

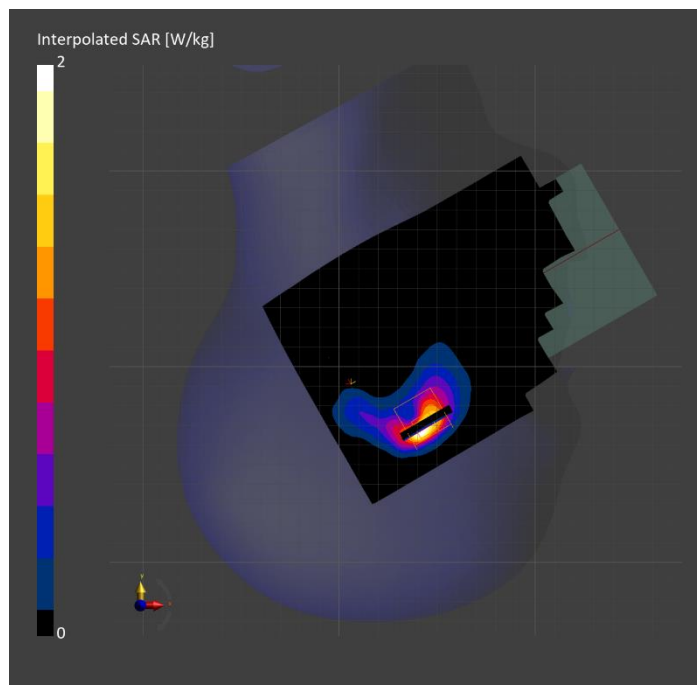
Probe   Calibration Date	EX3DV4 - SN3990   2024-02-28	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1540   2024-01-17	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	3.7 x 3.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		74.7
Dist 3dB Peak [mm]		5.2
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.00   [42.6, -333.1, -174.2]

**Measurement Results**

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.671	<b>0.676</b>
psSAR10g [W/Kg]	0.254	<b>0.242</b>
Power Drift [dB]	N/A	-0.01



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

## Exposure Conditions

Band	Band n77	TSL Permittivity	40.1
Frequency [MHz]   Channel Number	3633.360   642224	TSL Conductivity [S/m]	2.87
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.63	Test Distance [mm]	5.00

## Hardware Setup

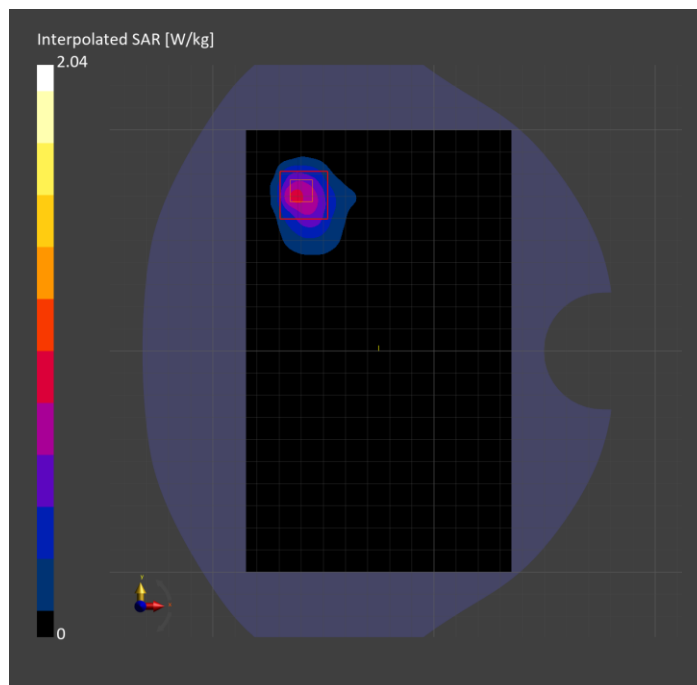
Probe   Calibration Date	EX3DV4 - SN3990   2024-02-28	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1540   2024-01-17	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		72.8
Dist 3dB Peak [mm]		6.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.04   [-61.5, 73.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.659	<b>0.696</b>
psSAR10g [W/Kg]	0.273	<b>0.276</b>
Power Drift [dB]	N/A	-0.05



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

## Exposure Conditions

Band	Band n77	TSL Permittivity	37.8
Frequency [MHz]   Channel Number	3858.030   657202	TSL Conductivity [S/m]	3.07
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.82	Test Distance [mm]	0.00

## Hardware Setup

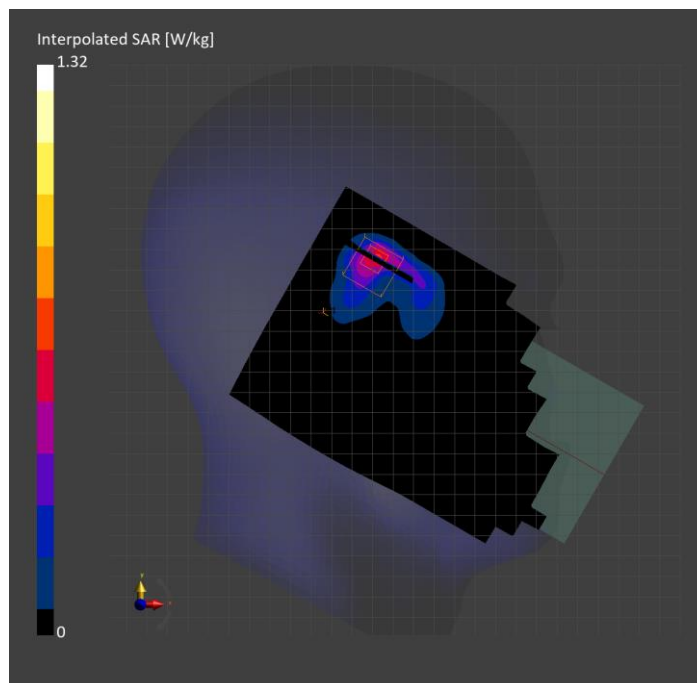
Probe   Calibration Date	EX3DV4 - SN3991   2023-10-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		74.9
Dist 3dB Peak [mm]		5.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.32   [33.0, 336.9, -174.2]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.457	<b>0.481</b>
psSAR10g [W/Kg]	0.174	<b>0.176</b>
Power Drift [dB]	N/A	-0.10



# 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	39.3
Frequency [MHz]   Channel Number	3858.030   657202	TSL Conductivity [S/m]	3.12
Group   UID	5G NR FR1 TDD   10917-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.66	Test Distance [mm]	5.00

## Hardware Setup

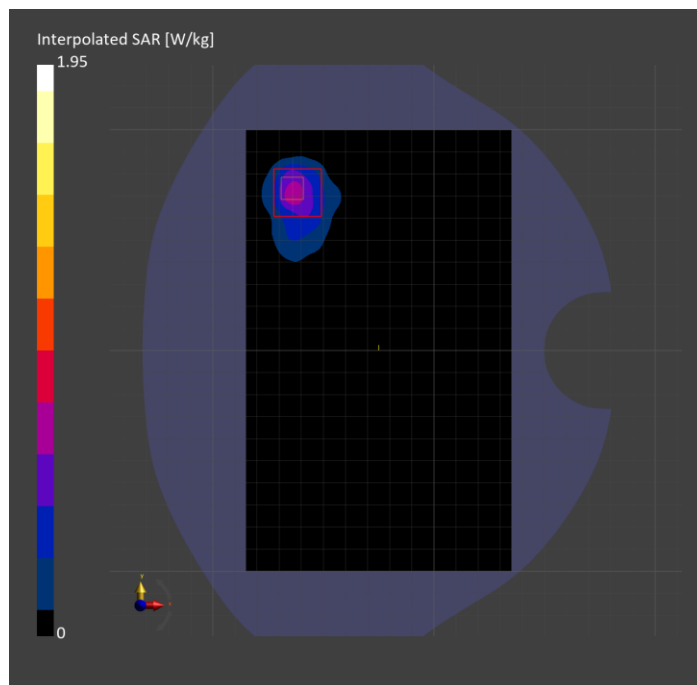
Probe   Calibration Date	EX3DV4 - SN3990   2024-02-28	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1540   2024-01-17	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		71.3
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.95   [-64.0, 74.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.540	<b>0.623</b>
psSAR10g [W/Kg]	0.216	<b>0.230</b>
Power Drift [dB]	N/A	0.00



# Band n78: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO, CHEEK

## Exposure Conditions

Band	Band n78	TSL Permittivity	40.2
Frequency [MHz]   Channel Number	3624.990   641666	TSL Conductivity [S/m]	2.83
Group   UID	5G NR FR1 TDD   10866-AAF	Phantom Section   TSL	RightHead   HSL
Conversion Factor	6.63	Test Distance [mm]	0.00

## Hardware Setup

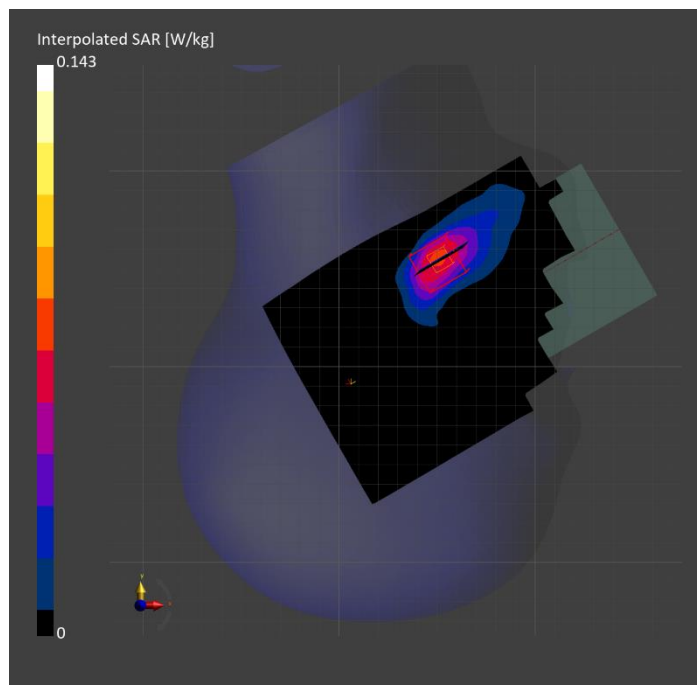
Probe   Calibration Date	EX3DV4 - SN3990   2024-02-28	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1540   2024-01-17	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
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 [%]		76.1
Dist 3dB Peak [mm]		8.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.143   [54.5, -242.0, -173.3]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.057	<b>0.062</b>
psSAR10g [W/Kg]	0.025	<b>0.027</b>
Power Drift [dB]	N/A	-0.10



# 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	40.3
Frequency [MHz]   Channel Number	2462.000   11	TSL Conductivity [S/m]	1.77
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.18	Test Distance [mm]	0.00

## Hardware Setup

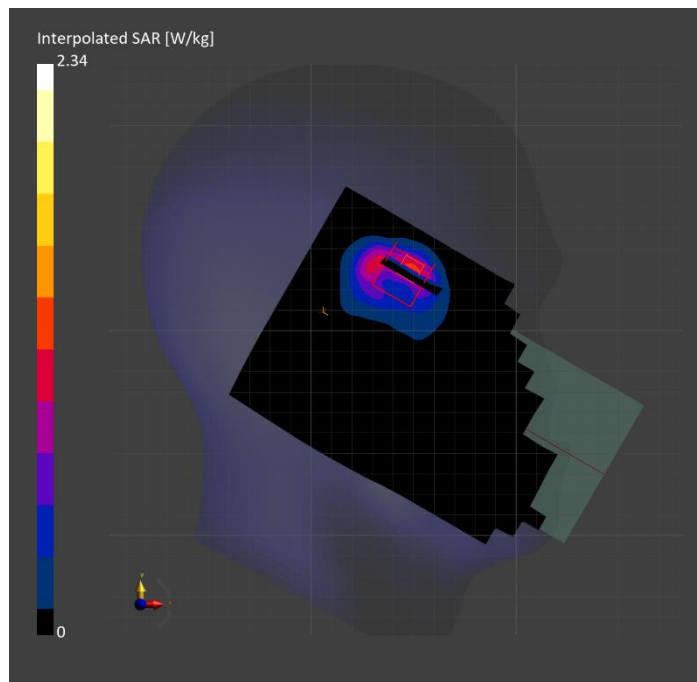
Probe   Calibration Date	EX3DV4 - SN3772   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2024-03-12	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		74.7
Dist 3dB Peak [mm]		5.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.34   [49.6, 330.8, -173.8]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.918	<b>0.949</b>
psSAR10g [W/Kg]	0.425	<b>0.403</b>
Power Drift [dB]	N/A	-0.01



# 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	41.1
Frequency [MHz]   Channel Number	2437.000   6	TSL Conductivity [S/m]	1.78
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.18	Test Distance [mm]	5.00

## Hardware Setup

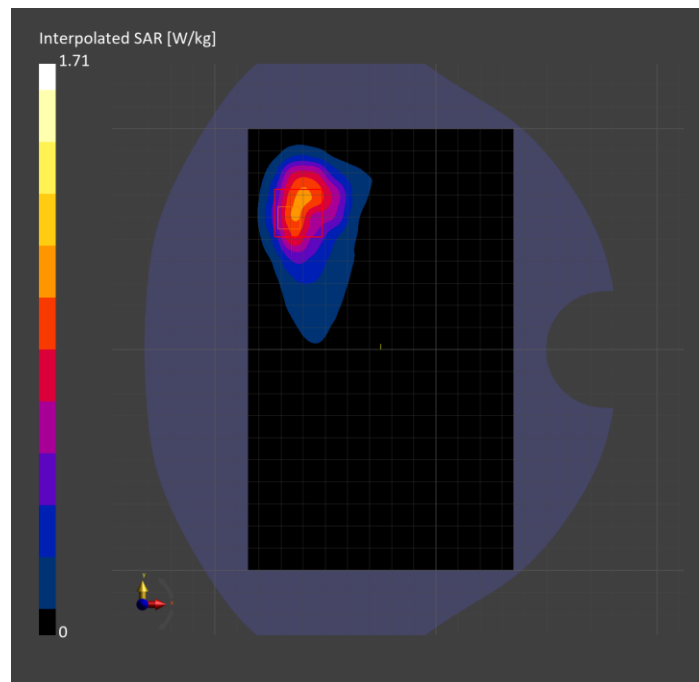
Probe   Calibration Date	EX3DV4 - SN3772   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2024-03-12	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.0
Dist 3dB Peak [mm]		7.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.71   [-65.5, 58.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.832	<b>0.797</b>
psSAR10g [W/Kg]	0.441	<b>0.416</b>
Power Drift [dB]	N/A	-0.04





# 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	41.1
Frequency [MHz]   Channel Number	2437.000   6	TSL Conductivity [S/m]	1.78
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.18	Test Distance [mm]	5.00

## Hardware Setup

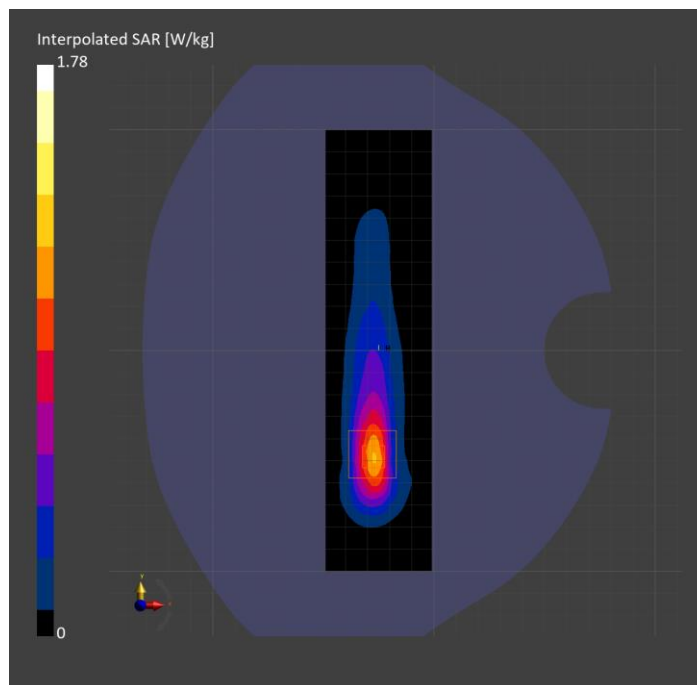
Probe   Calibration Date	EX3DV4 - SN3772   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2024-03-12	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		81.3	81.3
Dist 3dB Peak [mm]		7.0	7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.78   [-26.9, -48.5, -207.0]	1.78   [-27.9, -47.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.893	<b>0.874</b>	<b>0.858</b>
psSAR10g [W/Kg]	0.395	<b>0.391</b>	<b>0.381</b>
Power Drift [dB]	N/A	-0.26	-0.23



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.7
Frequency [MHz]   Channel Number	5210.000   42	TSL Conductivity [S/m]	4.53
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.17	Test Distance [mm]	5.00

## Hardware Setup

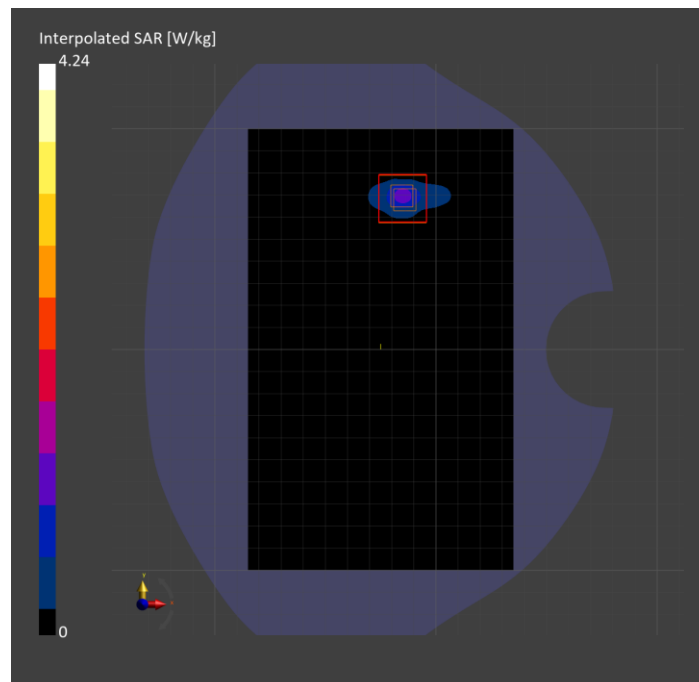
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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 [%]		64.8
Dist 3dB Peak [mm]		4.4
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	4.24   [-13.9, 67.2, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.791	<b>0.971</b>
psSAR10g [W/Kg]	0.224	<b>0.243</b>
Power Drift [dB]	N/A	-0.07



# U-NII-1, U-NII-2A: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), TILT

## Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	34.5
Frequency [MHz]   Channel Number	5270.000   54	TSL Conductivity [S/m]	4.57
Group   UID	WLAN   10114-CAE	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.17	Test Distance [mm]	0.00

## Hardware Setup

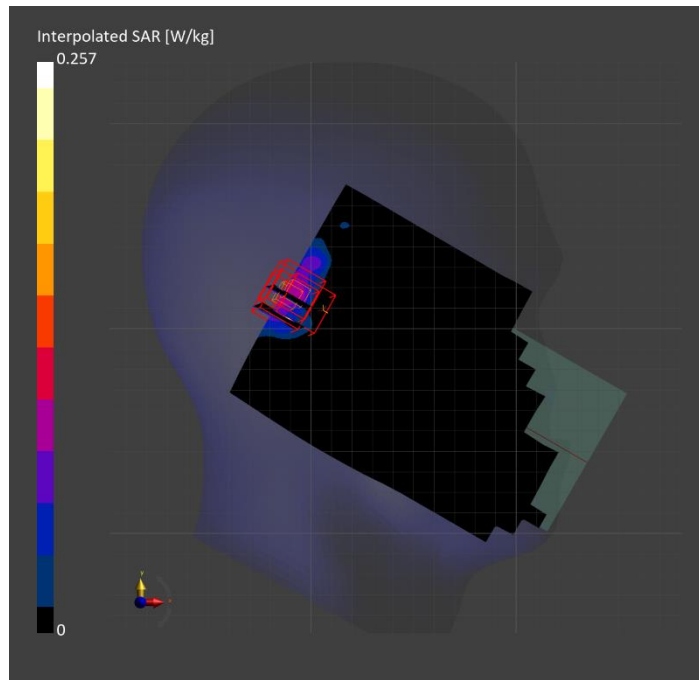
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0	22.0 x 22.0 x 22.0
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 [%]		69.9	70.7
Dist 3dB Peak [mm]		8.2	9.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.186   [-13.0, 314.9, -170.2]	0.257   [-10.3, 314.1, -170.6]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.053	<b>0.051</b>	<b>0.052</b>
psSAR10g [W/Kg]	0.015	<b>0.018</b>	<b>0.020</b>
Power Drift [dB]	N/A	0.63	0.53



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	33.2
Frequency [MHz]   Channel Number	5690.000   138	TSL Conductivity [S/m]	4.79
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.2	Test Distance [mm]	0.00

## Hardware Setup

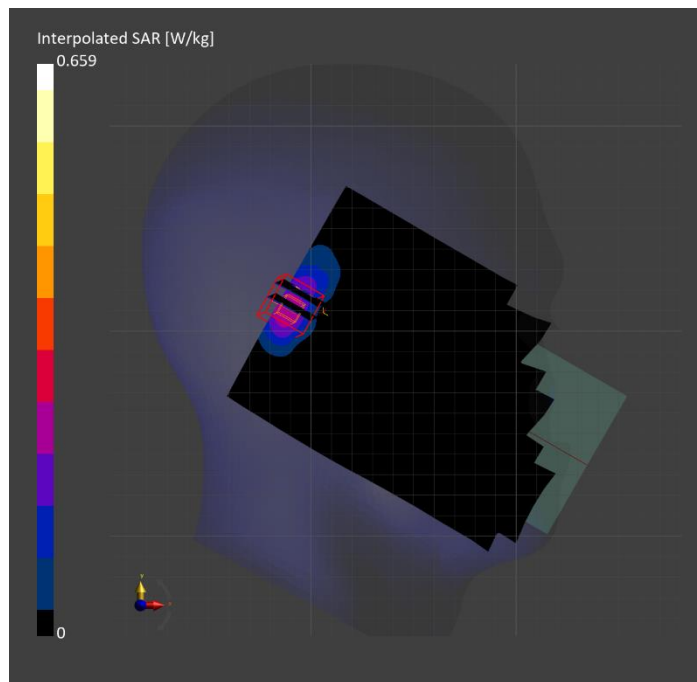
Probe   Calibration Date	EX3DV4 - SN3902   2024-03-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0	24.0 x 24.0 x 22.0
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 [%]		62.4	62.9
Dist 3dB Peak [mm]		11.3	10.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.439   [-11.1, 310.1, -170.2]	0.659   [-11.8, 310.5, -170.1]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.132	<b>0.127</b>	<b>0.128</b>
psSAR10g [W/Kg]	0.044	<b>0.048</b>	<b>0.051</b>
Power Drift [dB]	N/A	-0.23	0.57



# WLAN 5GHz: IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.0
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	4.93	Test Distance [mm]	5.00

## Hardware Setup

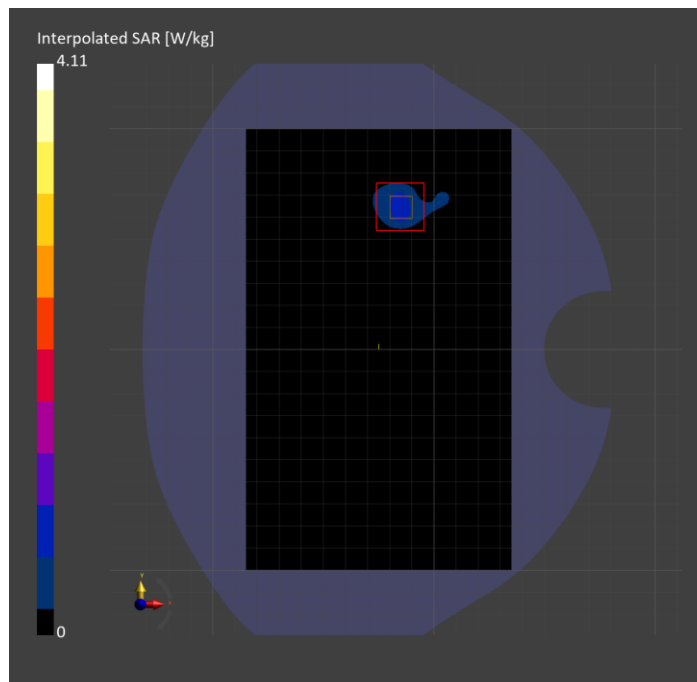
Probe   Calibration Date	EX3DV4 - SN3902   2024-03-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.8 x 3.8 x 1.4	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		59.9	60.0
Dist 3dB Peak [mm]		5.1	4.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	4.08   [-14.1, 64.4, -208.2]	4.11   [-14.1, 64.4, -208.2]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.604	<b>0.832</b>	<b>0.832</b>
psSAR10g [W/Kg]	0.191	<b>0.204</b>	<b>0.201</b>
Power Drift [dB]	-0.37	0.07	0.16



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.4
Frequency [MHz]   Channel Number	5775.000   155	TSL Conductivity [S/m]	5.11
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	4.63	Test Distance [mm]	0.00

## Hardware Setup

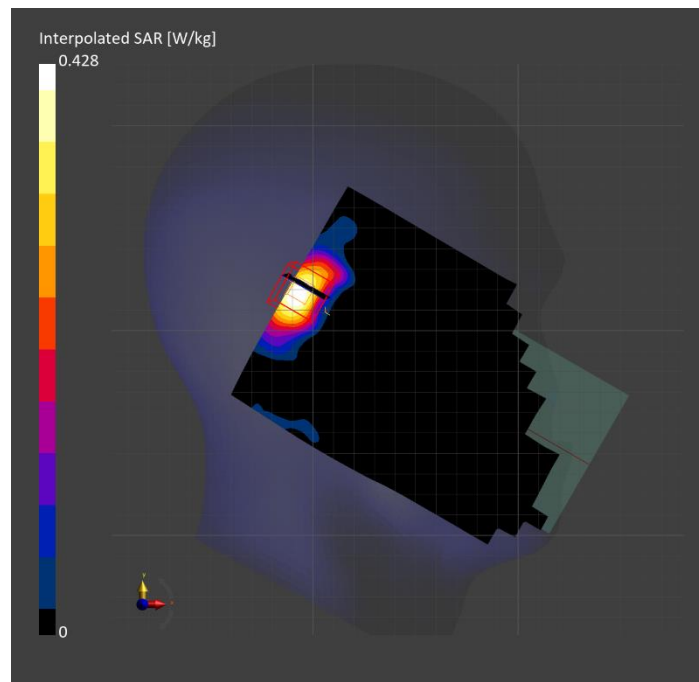
Probe   Calibration Date	EX3DV4 - SN3772   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2024-03-12	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		63.6
Dist 3dB Peak [mm]		10.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.428   [-5.7, 321.0, -171.8]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.128	<b>0.126</b>
psSAR10g [W/Kg]	0.044	<b>0.047</b>
Power Drift [dB]	N/A	0.10



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	33.2
Frequency [MHz]   Channel Number	5775.000   155	TSL Conductivity [S/m]	5.30
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	4.63	Test Distance [mm]	5.00

## Hardware Setup

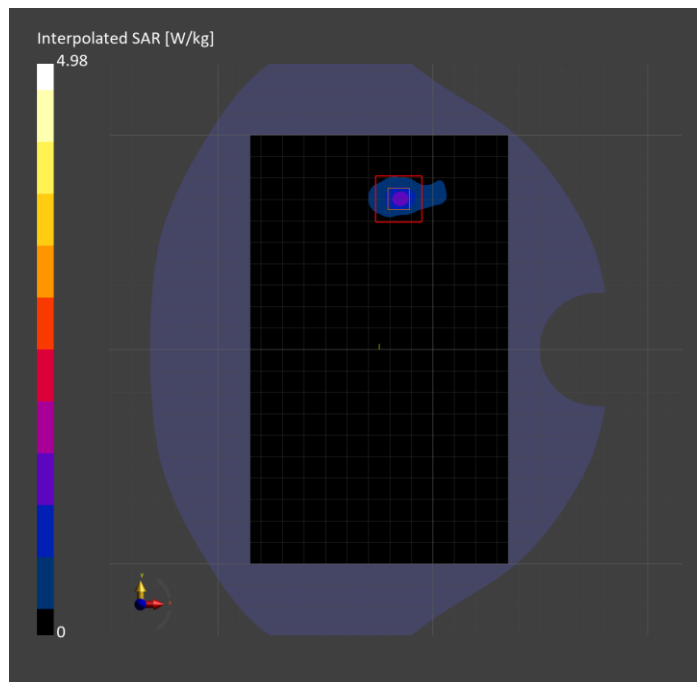
Probe   Calibration Date	EX3DV4 - SN3772   2024-02-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1258   2024-03-12	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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 [%]		58.3
Dist 3dB Peak [mm]		5.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	4.98   [-15.4, 69.9, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.941	1.01
psSAR10g [W/Kg]	0.263	0.266
Power Drift [dB]	N/A	0.01



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

## Exposure Conditions

Band	U-NII-5	TSL Permittivity	33.1
Frequency [MHz]   Channel Number	6345.000   79	TSL Conductivity [S/m]	5.53
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.35	Test Distance [mm]	0.00

## Hardware Setup

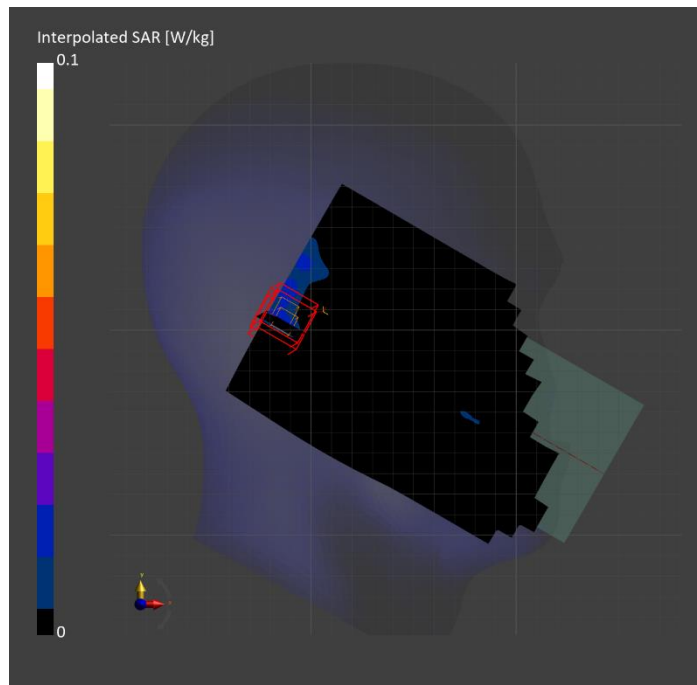
Probe   Calibration Date	EX3DV4 - SN7501   2024-03-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2024-01-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 204.0	23.8 x 23.8 x 22.0	23.8 x 23.8 x 22.0
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 [%]		81.7	N/A
Dist 3dB Peak [mm]		2.1	2.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.057   [-8.2, 299.8, -169.7]	0.031   [-12.8, 298.5, -168.4]

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.015	0.005	0.004	N/A	N/A
psSAR8g [W/Kg]	0.005	0.002	0.001	N/A	N/A
psSAR10g [W/Kg]	0.004	0.002	0.001	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	0.036	0.026
Power Drift [dB]	N/A	0.31	-1.93	N/A	N/A





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

## Exposure Conditions

Band	U-NII-5	TSL Permittivity	33.7
Frequency [MHz]   Channel Number	6345.000   79	TSL Conductivity [S/m]	5.81
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.24	Test Distance [mm]	5.00

## Hardware Setup

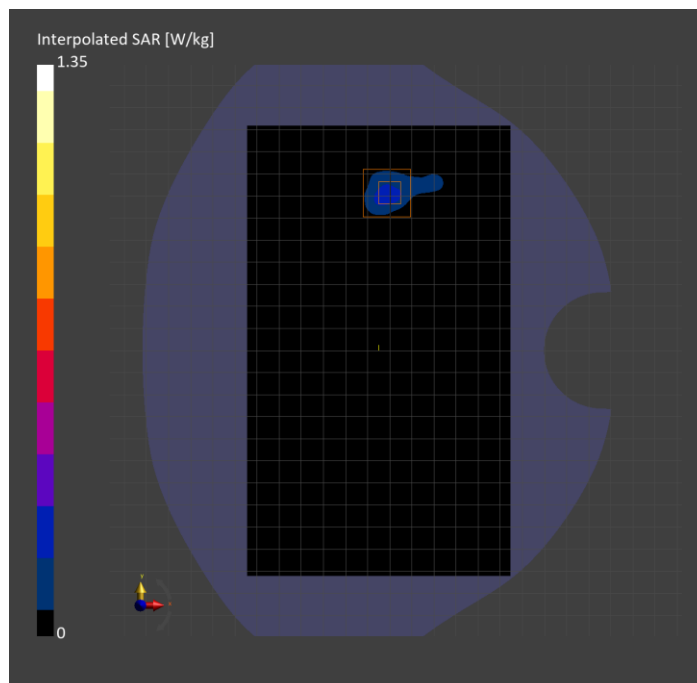
Probe   Calibration Date	EX3DV4 - SN7498   2024-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		53.0
Dist 3dB Peak [mm]		5.2
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.36   [-19.6, 71.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.209	<b>0.265</b>	N/A
psSAR8g [W/Kg]	0.074	<b>0.083</b>	N/A
psSAR10g [W/Kg]	0.064	<b>0.071</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>1.66</b>
Power Drift [dB]	-0.08	-0.18	-0.18



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

## Exposure Conditions

Band	U-NII-6	TSL Permittivity	33.9
Frequency [MHz]   Channel Number	6505.000   111	TSL Conductivity [S/m]	5.90
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	RightHead   HSL
Conversion Factor	4.63	Test Distance [mm]	0.00

## Hardware Setup

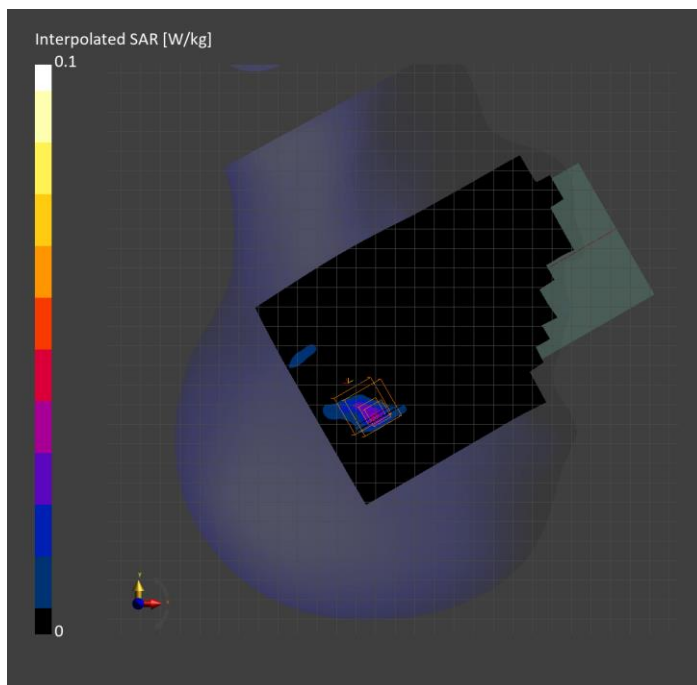
Probe   Calibration Date	EX3DV4 - SN7587   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	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 [%]		57.1	66.5
Dist 3dB Peak [mm]		3.5	3.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.139   [21.6, -324.0, -174.8]	0.168   [20.6, -327.1, -174.6]

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.024	0.024	0.028	N/A	N/A
psSAR8g [W/Kg]	0.007	0.008	0.009	N/A	N/A
psSAR10g [W/Kg]	0.006	0.007	0.008	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	0.160	0.187
Power Drift [dB]	N/A	-0.21	1.23	N/A	N/A



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

## Exposure Conditions

Band	U-NII-6	TSL Permittivity	33.5
Frequency [MHz]   Channel Number	6505.000   111	TSL Conductivity [S/m]	6.24
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	4.63	Test Distance [mm]	5.00

## Hardware Setup

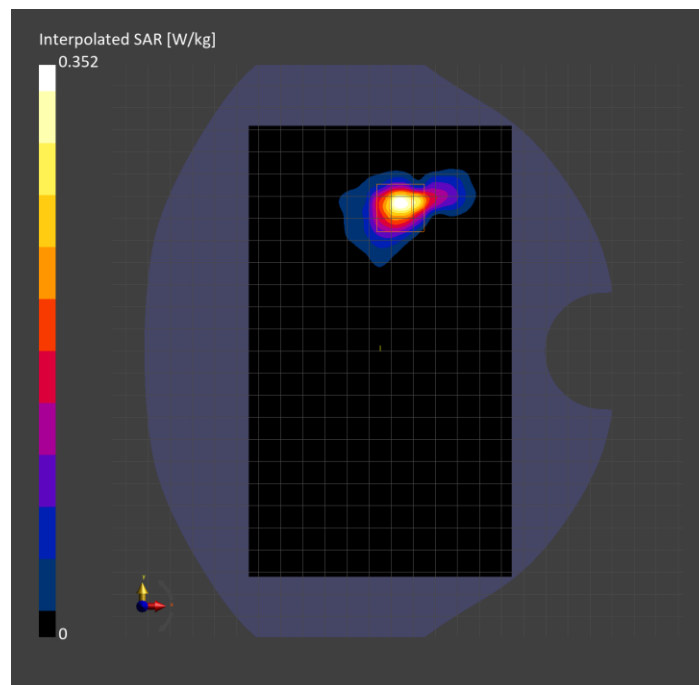
Probe   Calibration Date	EX3DV4 - SN7587   2024-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		5.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.40   [-14.9, 66.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.250	<b>0.282</b>	N/A
psSAR8g [W/Kg]	0.087	<b>0.097</b>	N/A
psSAR10g [W/Kg]	0.076	<b>0.084</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>1.95</b>
Power Drift [dB]	N/A	-0.08	-0.08



# U-NII-7: IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), TILT

## Exposure Conditions

Band	U-NII-7	TSL Permittivity	33.2
Frequency [MHz]   Channel Number	6545.000   119	TSL Conductivity [S/m]	6.13
Group   UID	WLAN   10731-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.1	Test Distance [mm]	0.00

## Hardware Setup

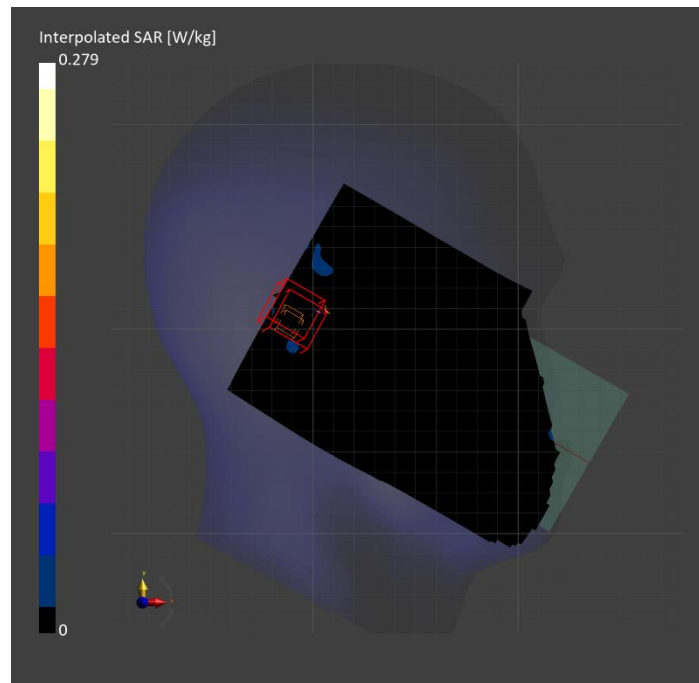
Probe   Calibration Date	EX3DV4 - SN7810   2024-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1787   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 204.0	23.8 x 23.8 x 22.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	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 [%]		62.8	57.5
Dist 3dB Peak [mm]		3.5	2.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.133   [-7.0, 297.1, -169.5]	0.279   [-11.6, 303.3, -169.4]

## Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.031	0.022	0.014	N/A	N/A
psSAR8g [W/Kg]	0.011	0.008	0.005	N/A	N/A
psSAR10g [W/Kg]	0.009	0.007	0.004	N/A	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	N/A	0.166	0.091
Power Drift [dB]	N/A	N/A	6.15	N/A	N/A



# U-NII-7: IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), BACK

## Exposure Conditions

Band	U-NII-7	TSL Permittivity	33.2
Frequency [MHz]   Channel Number	6545.000   119	TSL Conductivity [S/m]	6.13
Group   UID	WLAN   10731-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.1	Test Distance [mm]	5.00

## Hardware Setup

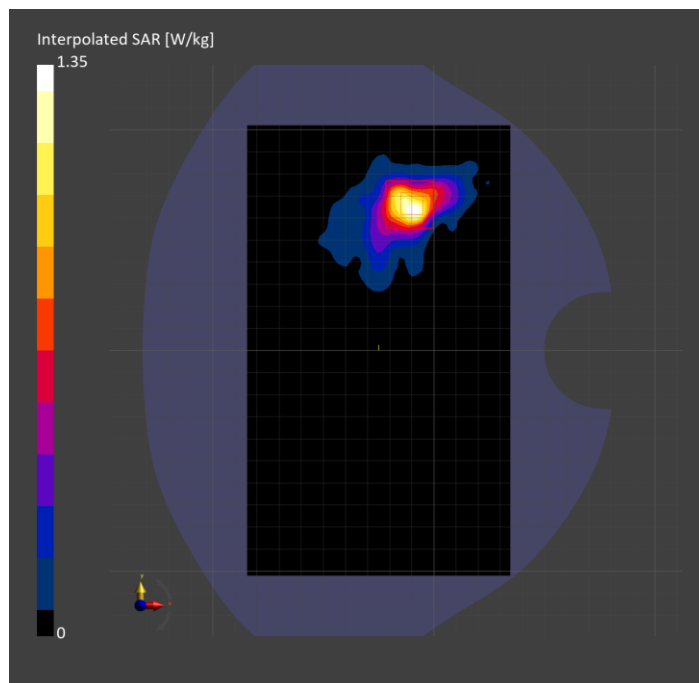
Probe   Calibration Date	EX3DV4 - SN7810   2024-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1787   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		50.6
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.35   [-11.1, 66.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.241	<b>0.274</b>	N/A
psSAR8g [W/Kg]	0.085	<b>0.096</b>	N/A
psSAR10g [W/Kg]	0.074	<b>0.083</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>1.93</b>
Power Drift [dB]	N/A	-0.07	-0.07



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

## Exposure Conditions

Band	U-NII-8	TSL Permittivity	31.8
Frequency [MHz]   Channel Number	6985.000   207	TSL Conductivity [S/m]	6.57
Group   UID	WLAN   10755-AAC	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.24	Test Distance [mm]	5.00

## Hardware Setup

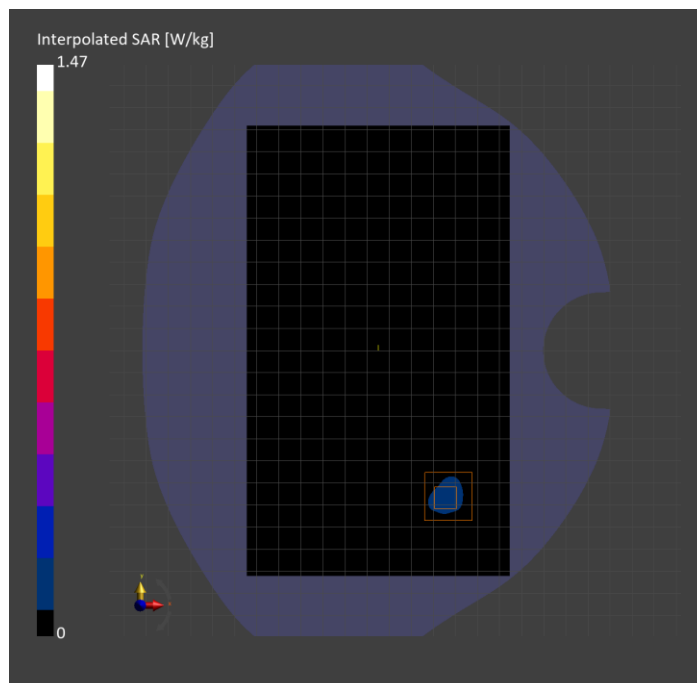
Probe   Calibration Date	EX3DV4 - SN7498   2024-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	23.8 x 23.8 x 22.0
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 [%]		50.4
Dist 3dB Peak [mm]		5.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.47   [5.3, -66.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.187	<b>0.259</b>	N/A
psSAR8g [W/Kg]	0.060	<b>0.079</b>	N/A
psSAR10g [W/Kg]	0.051	<b>0.067</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>1.58</b>
Power Drift [dB]	0.10	0.12	0.12



# U-NII-8: IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle), TILT

## Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.8
Frequency [MHz]   Channel Number	6885.000   187	TSL Conductivity [S/m]	6.59
Group   UID	WLAN   10707-AAC	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.35	Test Distance [mm]	0.00

## Hardware Setup

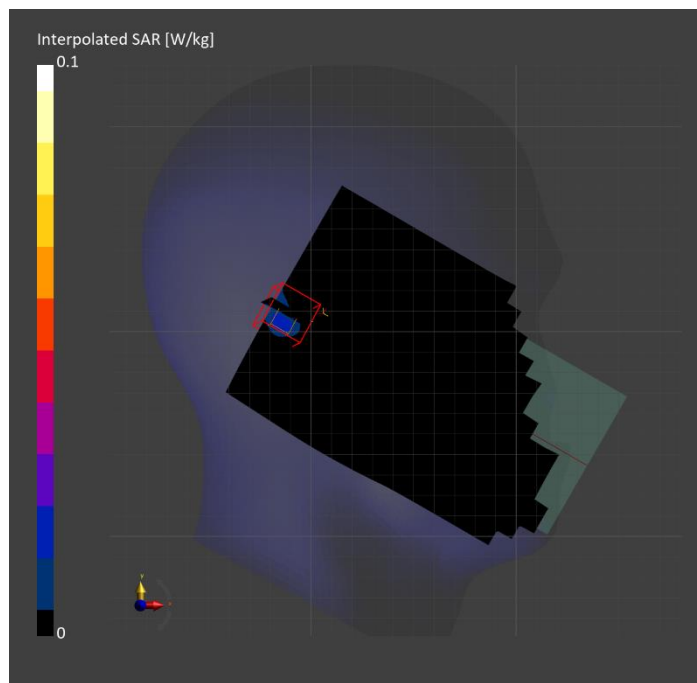
Probe   Calibration Date	EX3DV4 - SN7501   2024-03-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2024-01-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		68.6
Dist 3dB Peak [mm]		2.8
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.097   [-12.9, 300.7, -168.7]

## Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.015	<b>0.011</b>	N/A
psSAR8g [W/Kg]	0.004	<b>0.003</b>	N/A
psSAR10g [W/Kg]	0.003	<b>0.003</b>	N/A
psAPD (4.0cm <sup>2</sup> , sq.) [W/m <sup>2</sup> ]	N/A	N/A	<b>0.064</b>
Power Drift [dB]	N/A	0.05	0.05



# Custom Band: CW, FRONT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	41.2
Frequency [MHz]   Channel Number	1617.600   1617600	TSL Conductivity [S/m]	1.23
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	8.51	Test Distance [mm]	0.00

## Hardware Setup

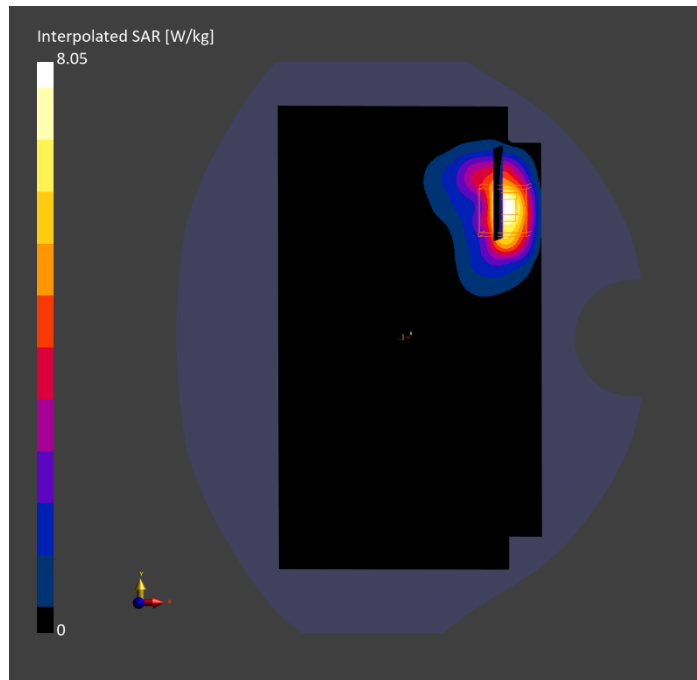
Probe   Calibration Date	EX3DV4 - SN3989   2024-01-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1433   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.5
Dist 3dB Peak [mm]		4.2
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	8.05   [17.5, 62.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.32	<b>3.12</b>
psSAR10g [W/Kg]	1.73	<b>1.42</b>
Power Drift [dB]	0.04	0.05





# Custom Band: Bluetooth Low Energy, CHEEK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.80
Group   UID	CW   10670-AAA	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.96	Test Distance [mm]	0.00

## Hardware Setup

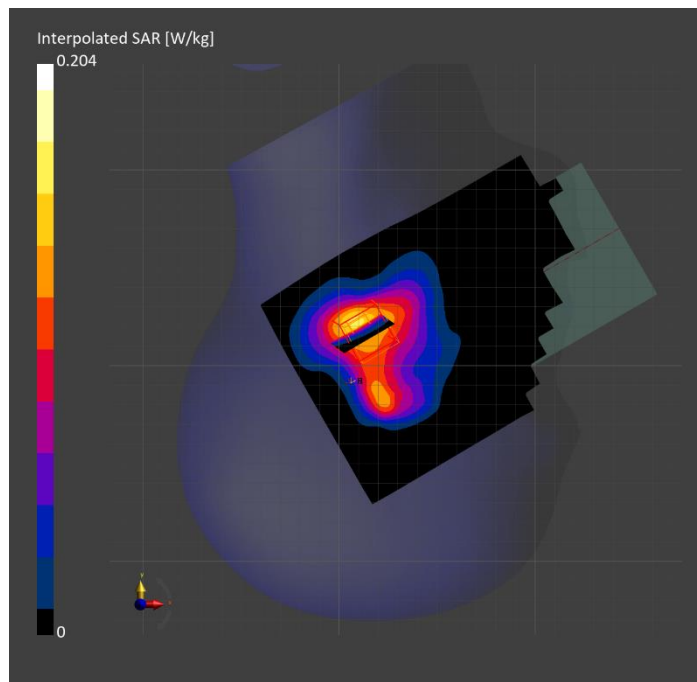
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		85.5
Dist 3dB Peak [mm]		8.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.948   [30.7, 335.7, -174.3]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.536	<b>0.558</b>
psSAR10g [W/Kg]	0.261	<b>0.269</b>
Power Drift [dB]	N/A	0.01



# ISM 2.4 GHz Band: Bluetooth Low Energy, BACK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.74
Group   UID	Bluetooth   10670-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.96	Test Distance [mm]	5.00

## Hardware Setup

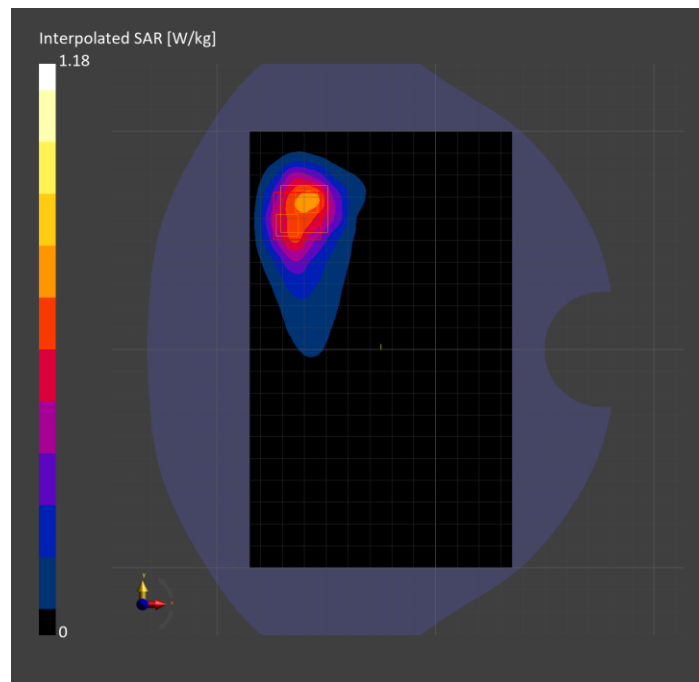
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.5
Dist 3dB Peak [mm]		8.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.18   [-67.5, 58.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.596	<b>0.556</b>
psSAR10g [W/Kg]	0.313	<b>0.293</b>
Power Drift [dB]	N/A	-0.09



# ISM 2.4 GHz Band: Bluetooth Low Energy, EDGE RIGHT

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.74
Group   UID	Bluetooth   10670-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.96	Test Distance [mm]	5.00

## Hardware Setup

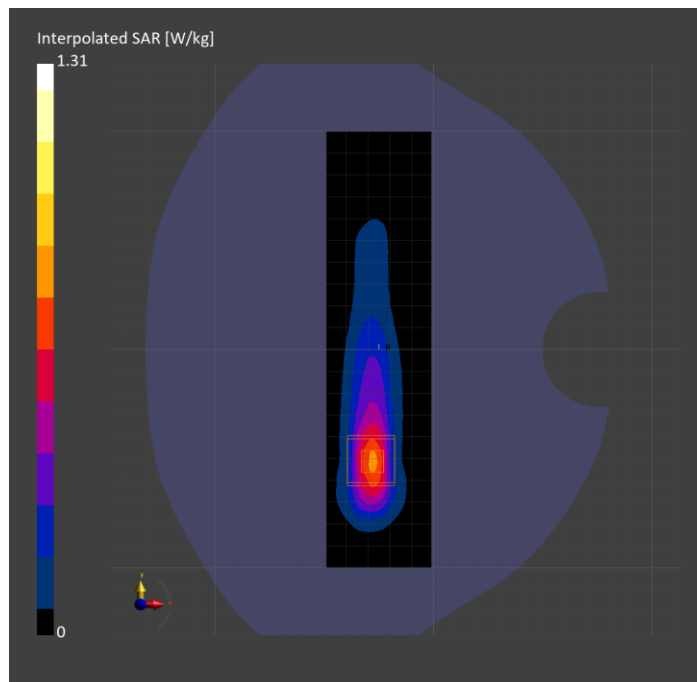
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
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 [%]		81.8
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.31   [-28.2, -51.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.604	<b>0.641</b>
psSAR10g [W/Kg]	0.273	<b>0.282</b>
Power Drift [dB]	N/A	-0.07



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	35.8
Frequency [MHz]   Channel Number	5204.000   Mid	TSL Conductivity [S/m]	4.66
Group   UID	CW   10035-CAA	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.09	Test Distance [mm]	0.00

## Hardware Setup

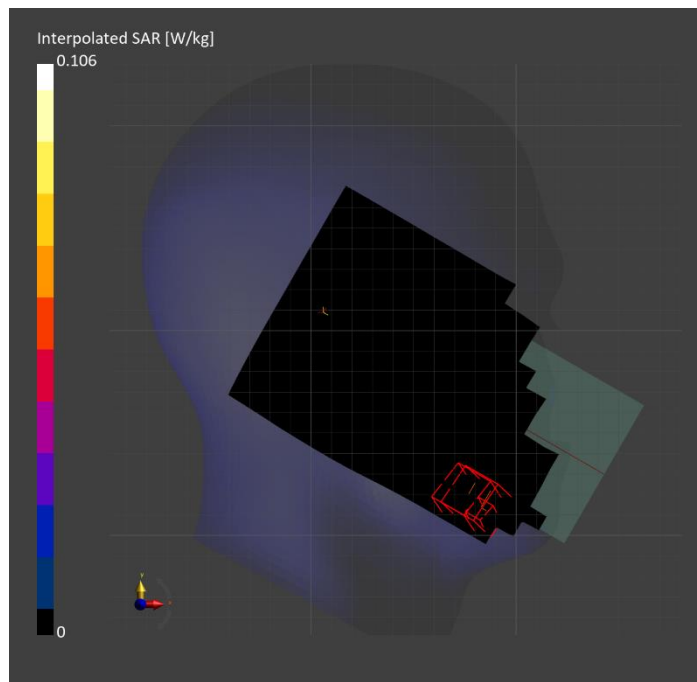
Probe   Calibration Date	EX3DV4 - SN7463   2024-04-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1548   2024-02-08	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2	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 [%]		78.1	88.0
Dist 3dB Peak [mm]		2.2	4.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.106   [80.7, 206.1, -149.9]	0.081   [102.7, 228.4, -145.6]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.005	0.004	0.007
psSAR10g [W/Kg]	0	0	0
Power Drift [dB]	N/A	-1.34	1.28



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	36.5
Frequency [MHz]   Channel Number	5204.000   Mid	TSL Conductivity [S/m]	4.41
Group   UID	CW   10035-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.17	Test Distance [mm]	5.00

## Hardware Setup

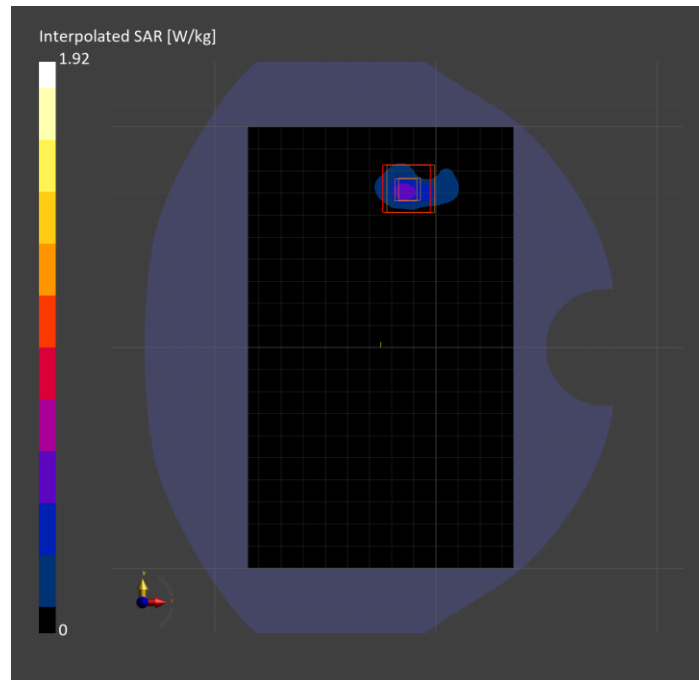
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		64.2
Dist 3dB Peak [mm]		4.7
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.92   [-11.1, 71.1, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.386	<b>0.432</b>
psSAR10g [W/Kg]	0.112	<b>0.106</b>
Power Drift [dB]	N/A	-0.14



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	33.6
Frequency [MHz]   Channel Number	5789.000   Mid	TSL Conductivity [S/m]	4.96
Group   UID	CW   10032-CAA	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.2	Test Distance [mm]	0.00

## Hardware Setup

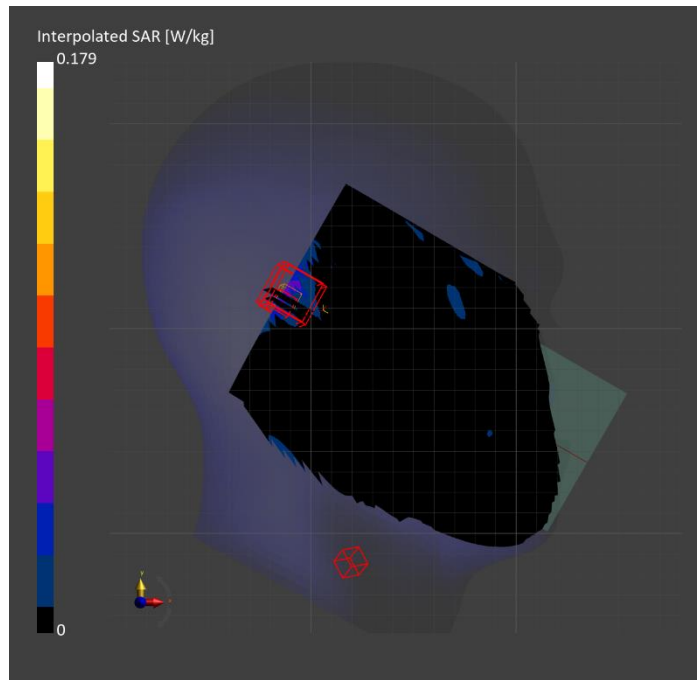
Probe   Calibration Date	EX3DV4 - SN3902   2024-03-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0	22.0 x 22.0 x 22.0
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 [%]		59.6	38.1
Dist 3dB Peak [mm]		5.7	3.3
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.089   [-9.8, 310.9, -170.5]	0.179   [-16.3, 310.7, -169.2]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.039	0.019	0.021
psSAR10g [W/Kg]	0.010	0.004	0.005
Power Drift [dB]	N/A	-13.08	N/A



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	33.3
Frequency [MHz]   Channel Number	5787.000   Mid	TSL Conductivity [S/m]	5.05
Group   UID	CW   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.2	Test Distance [mm]	5.00

## Hardware Setup

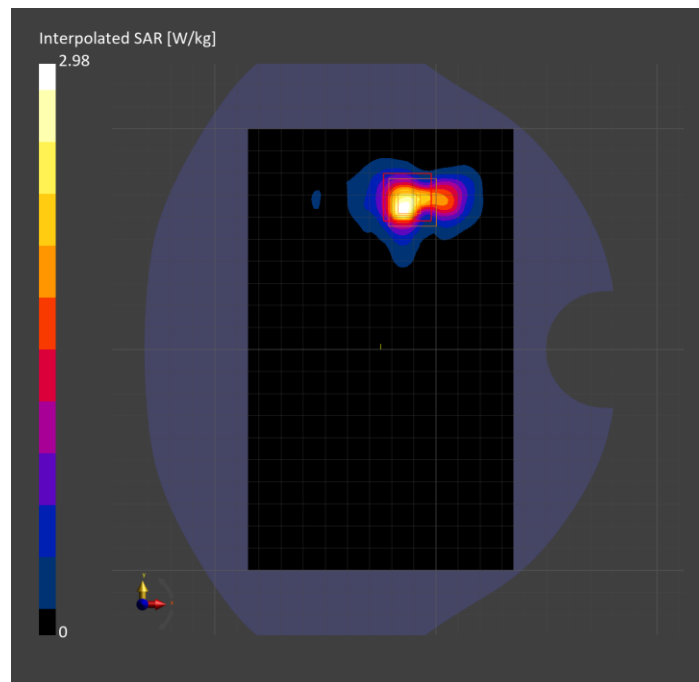
Probe   Calibration Date	EX3DV4 - SN3902   2024-03-12	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		59.4
Dist 3dB Peak [mm]		4.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	2.98   [-10.8, 65.8, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.468	<b>0.638</b>
psSAR10g [W/Kg]	0.151	<b>0.169</b>
Power Drift [dB]	N/A	-0.04



# Custom Band: CW, FRONT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	41.4
Frequency [MHz]   Channel Number	2440.000   Mid	TSL Conductivity [S/m]	1.74
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.96	Test Distance [mm]	5.00

## Hardware Setup

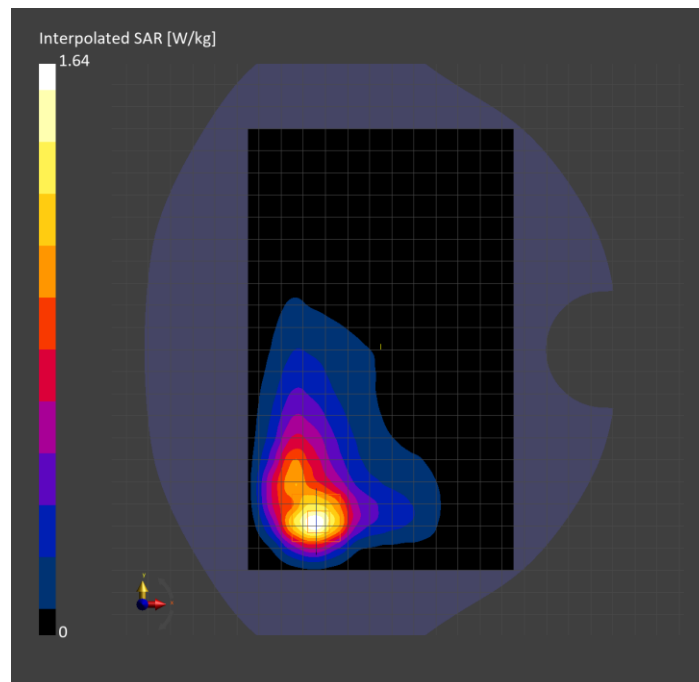
Probe   Calibration Date	EX3DV4 - SN7820   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1544   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		80.7
Dist 3dB Peak [mm]		10.5
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.64   [-54.0, -79.0, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.803	<b>0.816</b>
psSAR10g [W/Kg]	0.400	<b>0.390</b>
Power Drift [dB]	N/A	-0.04





# Custom Band: CW, EDGE LEFT

## Exposure Conditions

Band	Custom Band	TSL Permittivity	41.4
Frequency [MHz]   Channel Number	2440.000   Mid	TSL Conductivity [S/m]	1.74
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	6.96	Test Distance [mm]	5.00

## Hardware Setup

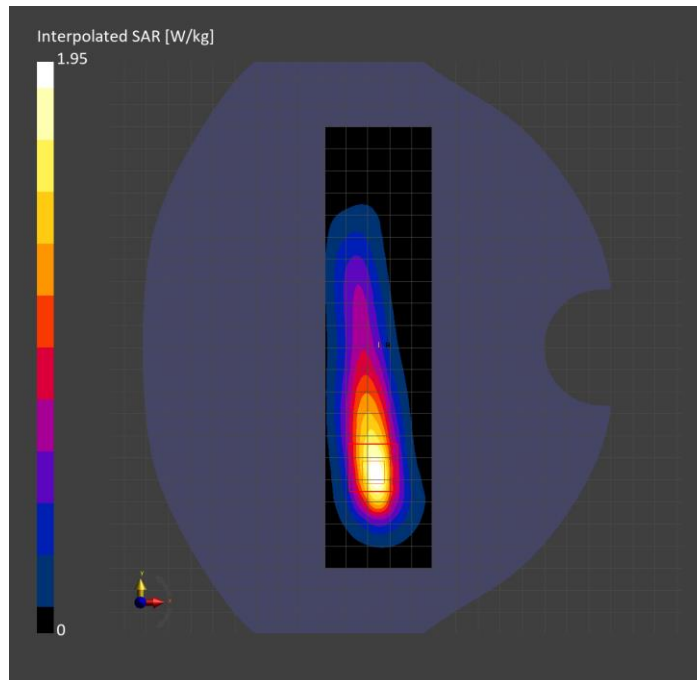
Probe   Calibration Date	EX3DV4 - SN7820   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1544   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
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 [%]		79.4
Dist 3dB Peak [mm]		8.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.92   [-26.3, -57.5, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.887	<b>0.931</b>
psSAR10g [W/Kg]	0.418	<b>0.434</b>
Power Drift [dB]	N/A	0.04



# Custom Band: CW, CHEEK

## Exposure Conditions

Band	Custom Band	TSL Permittivity	38.0
Frequency [MHz]   Channel Number	2440.000   Mid	TSL Conductivity [S/m]	1.71
Group   UID	CW   0--	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.96	Test Distance [mm]	0.00

## Hardware Setup

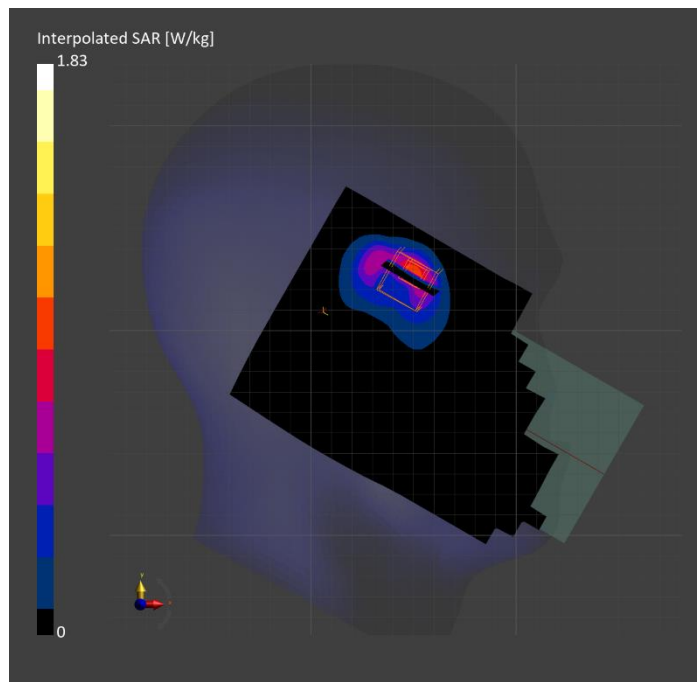
Probe   Calibration Date	EX3DV4 - SN7779   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2024-04-24	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.1
Dist 3dB Peak [mm]		5.0
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	1.83   [51.3, 328.2, -174.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.727	<b>0.763</b>
psSAR10g [W/Kg]	0.325	<b>0.328</b>
Power Drift [dB]	N/A	-0.04



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	33.0
Frequency [MHz]   Channel Number	5846.300   30	TSL Conductivity [S/m]	5.11
Group   UID	CW   10658-AAB	Phantom Section   TSL	Flat   HSL
Conversion Factor	4.51	Test Distance [mm]	5.00

## Hardware Setup

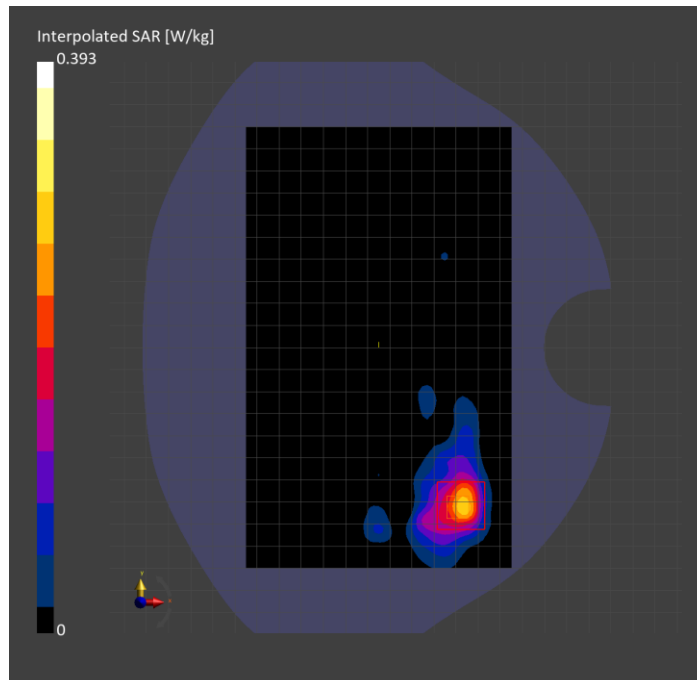
Probe   Calibration Date	EX3DV4 - SN7820   2024-05-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1544   2024-01-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		7.6
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.392   [10.6, -72.6, -207.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.071	<b>0.087</b>
psSAR10g [W/Kg]	0.025	<b>0.027</b>
Power Drift [dB]	N/A	-0.12



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

## Exposure Conditions

Band	Custom Band	TSL Permittivity	35.7
Frequency [MHz]   Channel Number	5786.300   18	TSL Conductivity [S/m]	5.10
Group   UID	CW   10658-AAB	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	5.23	Test Distance [mm]	0.00

## Hardware Setup

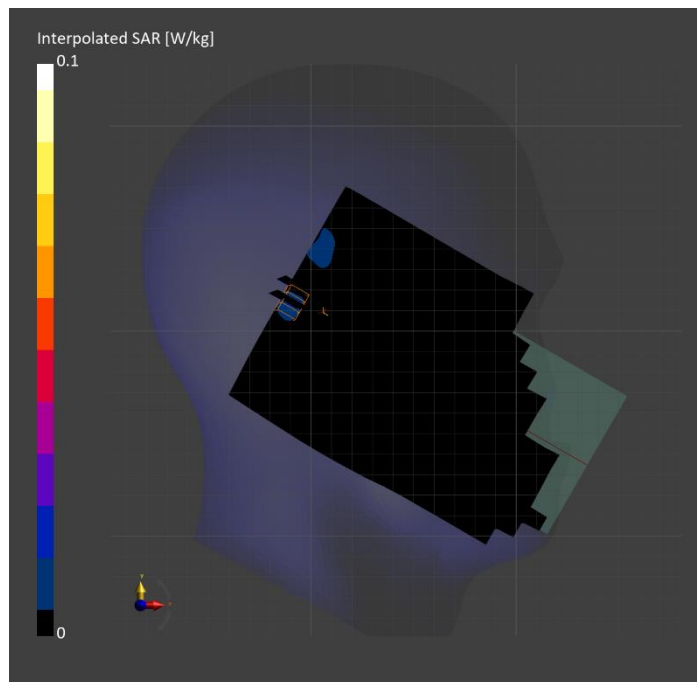
Probe   Calibration Date	EX3DV4 - SN7501   2024-03-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1357   2024-01-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0	24.0 x 24.0 x 22.0
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 [%]		72.5	71.9
Dist 3dB Peak [mm]		2.5	4.9
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.098   [-10.6, 312.5, -170.5]	0.061   [0.3, 315.4, -172.5]

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.01	0.006	0.008
psSAR10g [W/Kg]	0.002	0	0
Power Drift [dB]	N/A	0.29	-0.35



# Custom Band: CW, EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	54.8
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.704
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	17.98	Test Distance [mm]	0.00

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN3991   2023-10-12	Phantom	ELI V5.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1380   2024-02-09	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		62.8
Dist 3dB Peak [mm]		5.1
Peak SAR [W/kg]   SAR Peak Location [mm]	N/A	0.116   [0.7, -7.9, -177.0]

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.032	<b>0.029</b>
psSAR10g [W/Kg]	0.018	<b>0.010</b>
Power Drift [dB]	N/A	-0.10

