

Measurement Report for GSM 850, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	GSM 850	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.941
Group UID	GSM 10028-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	10.14	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		

Hardware Setup

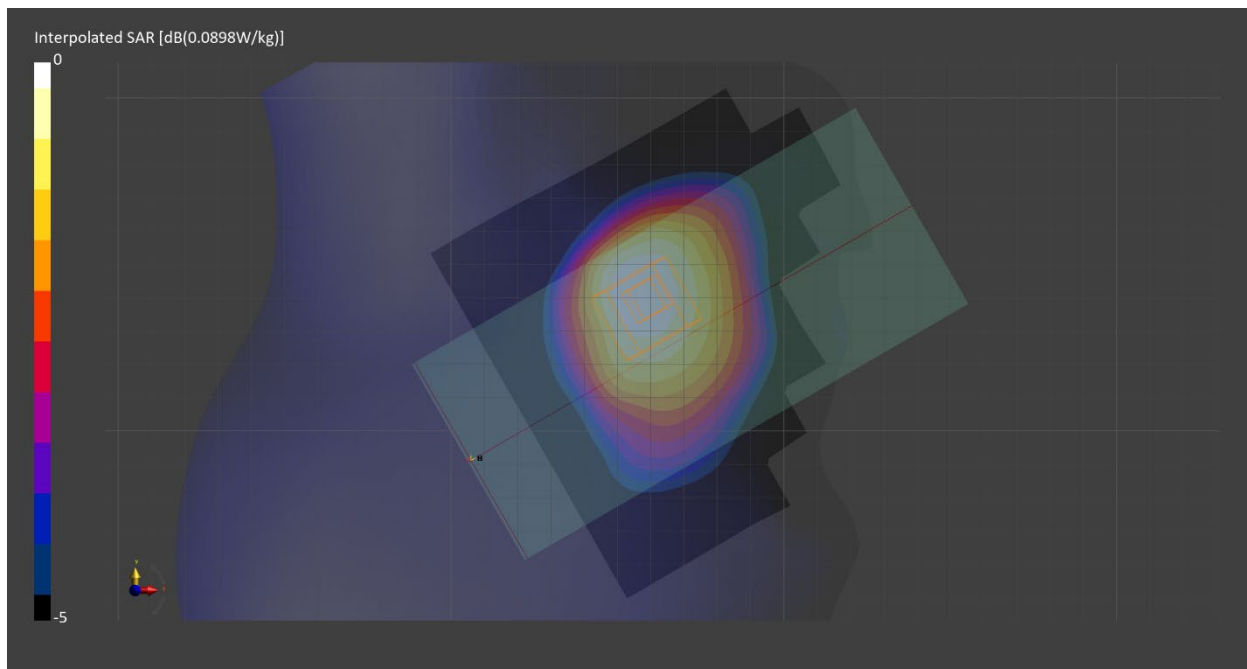
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	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 [%]		95.0
Dist 3dB Peak [mm]		23.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.078	0.082
psSAR10g [W/Kg]	0.054	0.063
Power Drift [dB]	n/a	0.02



Measurement Report for GSM 850, REAR, Normal, CELL Main1

Exposure Conditions

Band	GSM 850	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.941
Group UID	GSM 10028-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		

Hardware Setup

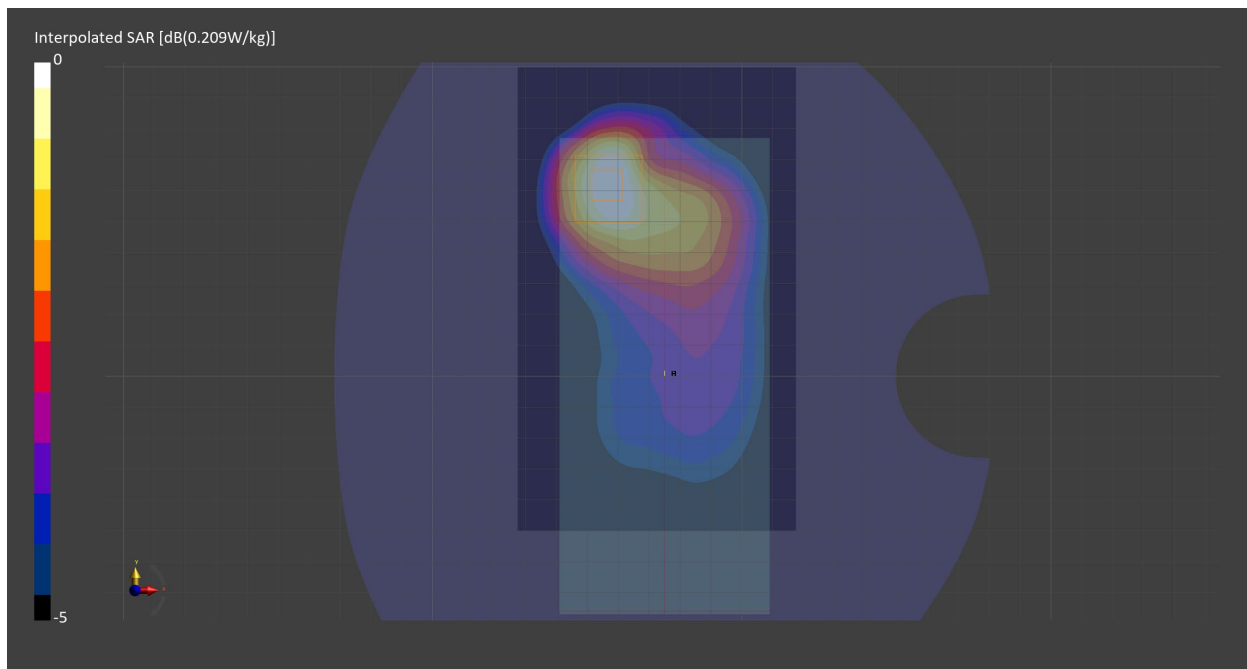
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		82.0
Dist 3dB Peak [mm]		16.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.183	0.183
psSAR10g [W/Kg]	0.120	0.111
Power Drift [dB]	n/a	-0.01



Measurement Report for GSM 850DTM, REAR, Normal, CELL Main1

Exposure Conditions

Band	GSM 850	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.941
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

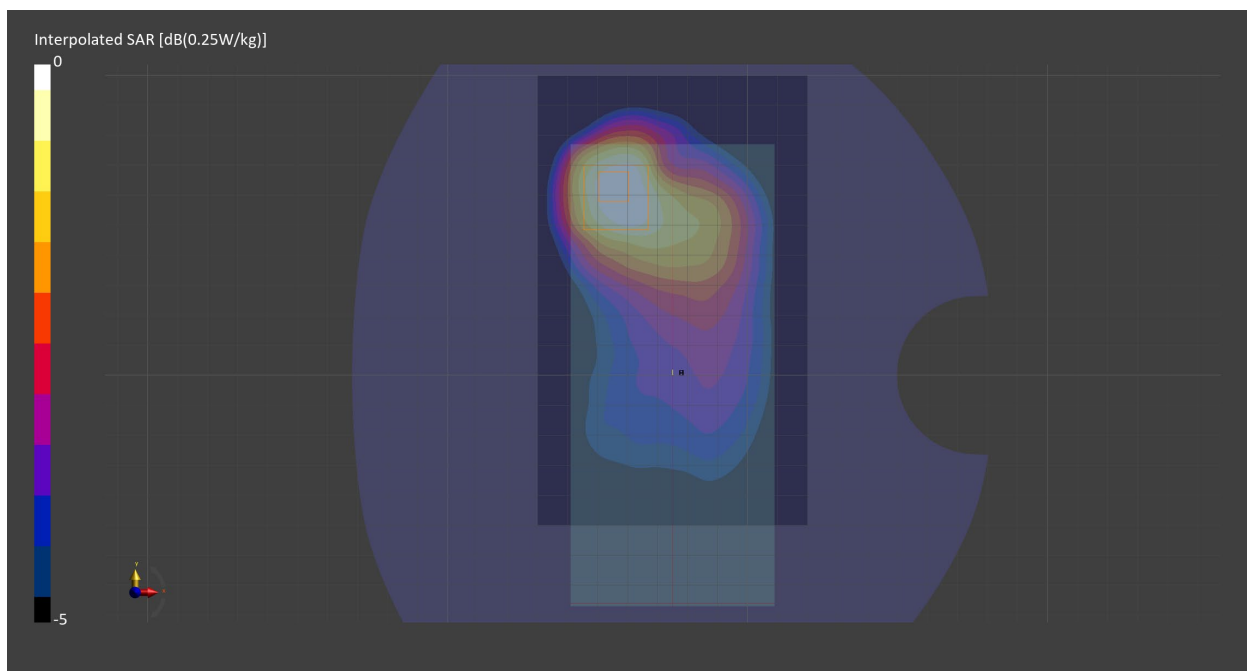
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		82.0
Dist 3dB Peak [mm]		16.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.222	0.226
psSAR10g [W/Kg]	0.148	0.136
Power Drift [dB]	n/a	-0.00



Measurement Report for PCS 1900, CHEEK, Normal, CELL Main2

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10028-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.18	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		

Hardware Setup

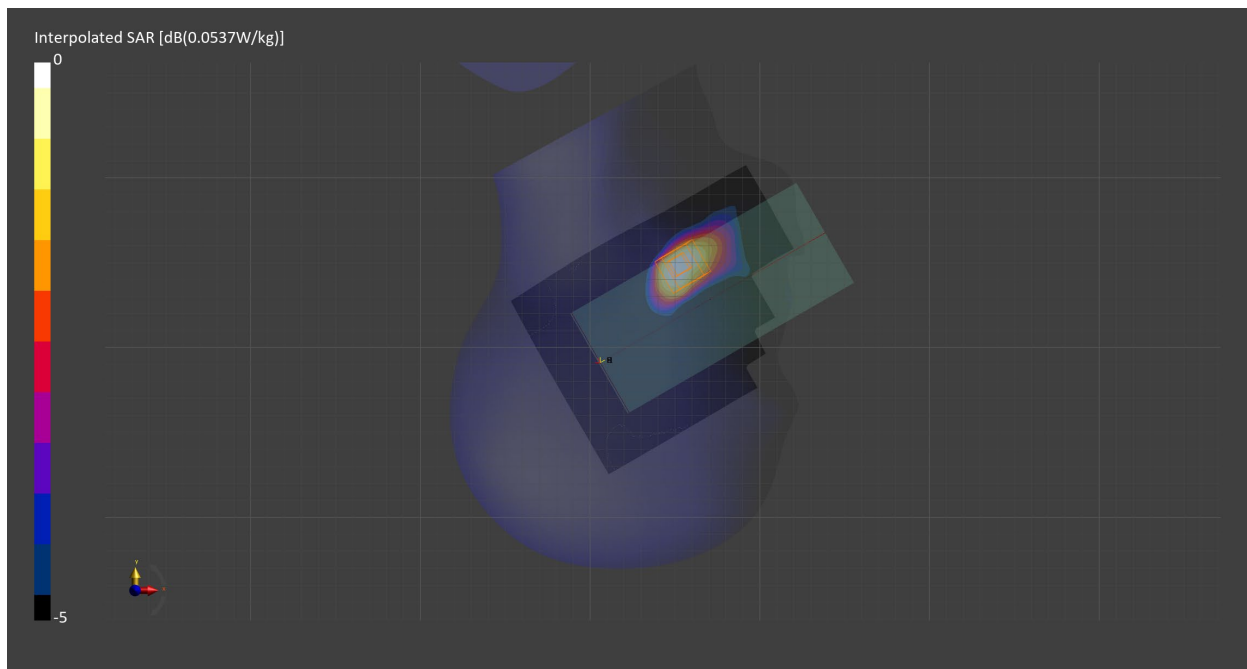
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans 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 [%]		86.5
Dist 3dB Peak [mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.034	0.034
psSAR10g [W/Kg]	0.019	0.020
Power Drift [dB]	n/a	0.13



Measurement Report for PCS 1900, REAR, Normal, CELL Main2

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10028-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		

Hardware Setup

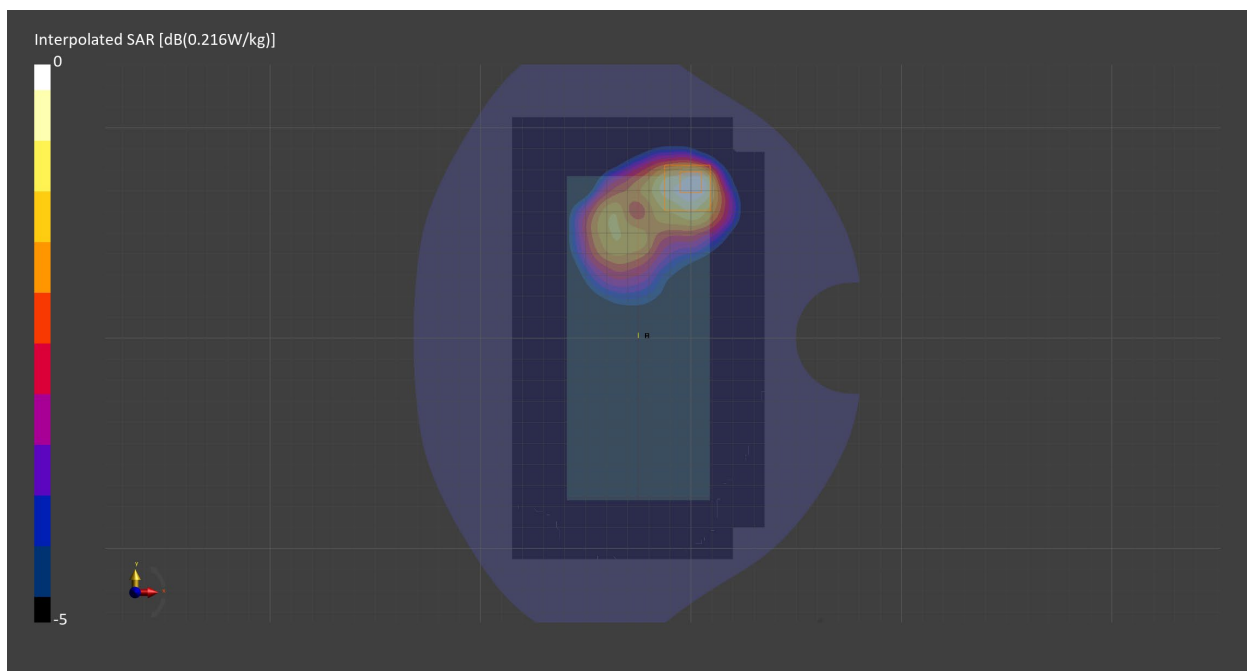
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans 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 [%]		81.0
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.125	0.120
psSAR10g [W/Kg]	0.073	0.067
Power Drift [dB]	n/a	-0.03



Measurement Report for PCS 1900, EDGE BOTTOM, Normal, CELL Main2

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10028-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		

Hardware Setup

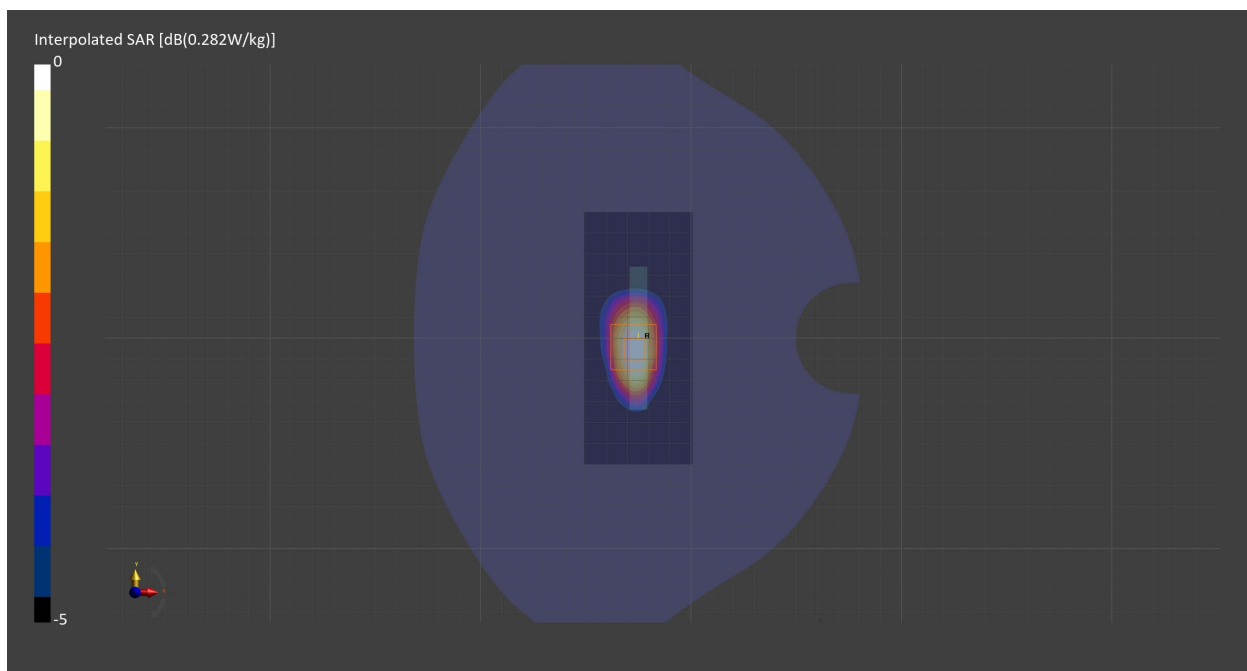
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.6 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]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.138	0.162
psSAR10g [W/Kg]	0.076	0.091
Power Drift [dB]	n/a	-0.10



Measurement Report for PCS 1900, EDGE BOTTOM, Normal, CELL Main2

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1850.2 512	TSL Conductivity [S/m]	1.39
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

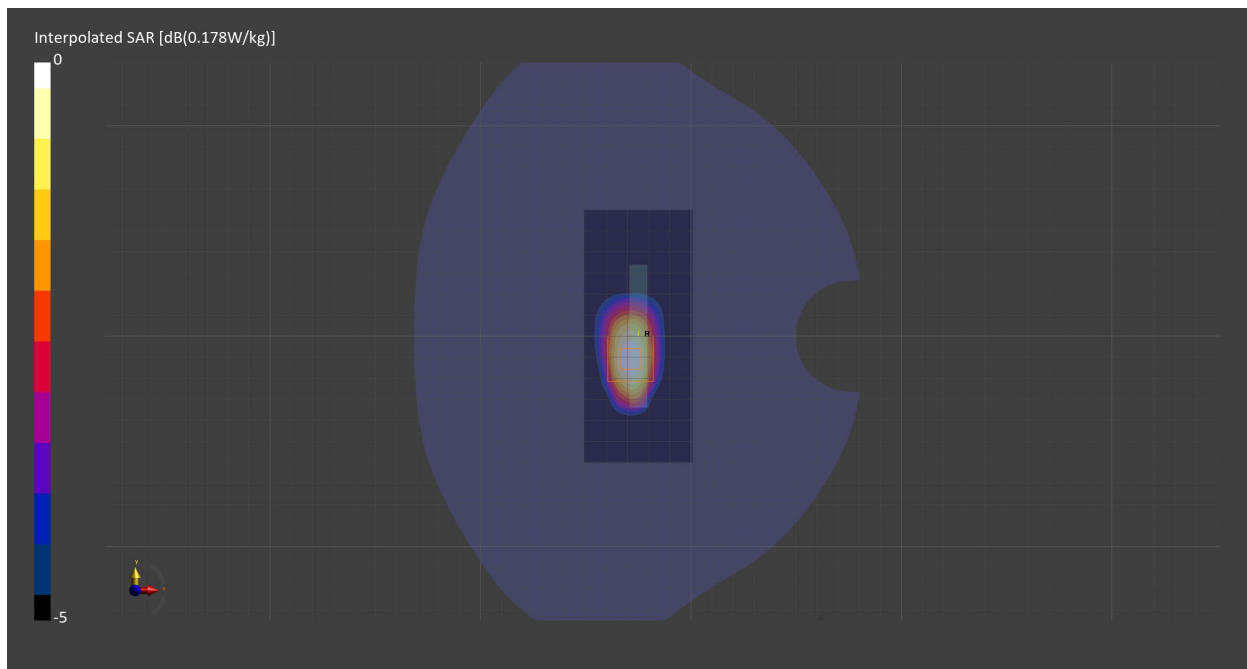
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.6 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 [%]		83.5
Dist 3dB Peak [mm]		11.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.102	0.102
psSAR10g [W/Kg]	0.057	0.057
Power Drift [dB]	n/a	-0.10



Measurement Report for Band 2, CHEEK, Normal, CELL Main2

Exposure Conditions

Band	Band 2	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1907.6 9538	TSL Conductivity [S/m]	1.43
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.18	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

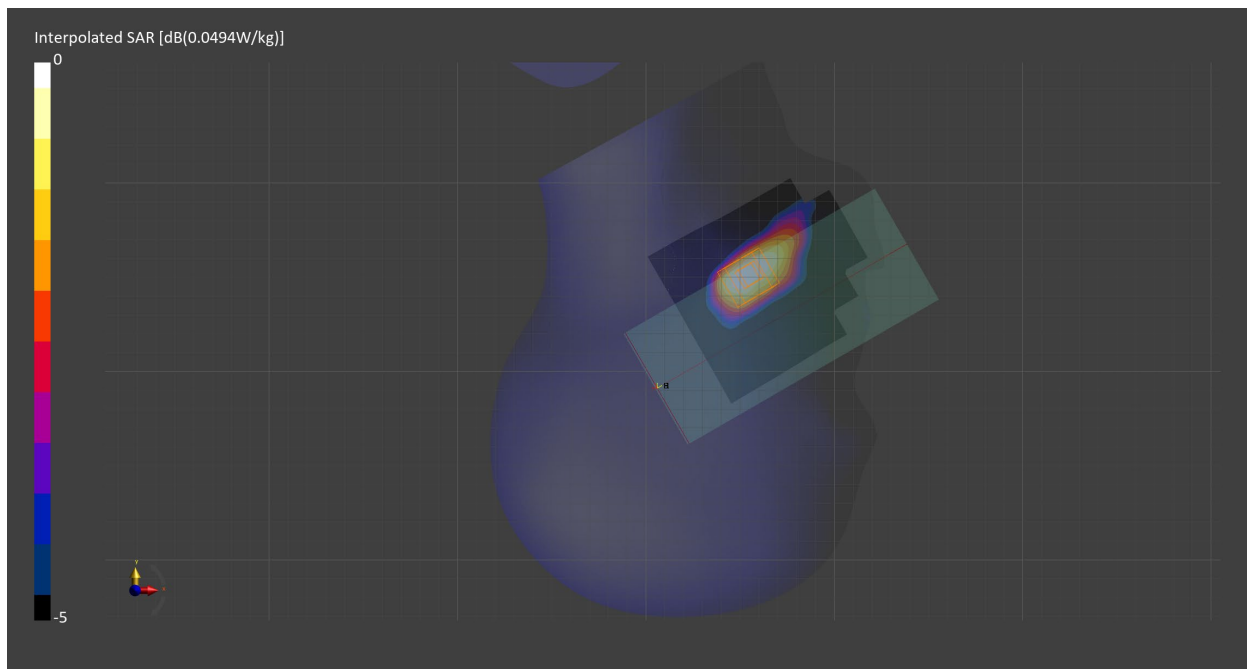
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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 [%]		89.2
Dist 3dB Peak [mm]		11.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.040	0.041
psSAR10g [W/Kg]	0.023	0.025
Power Drift [dB]	n/a	-0.04



Measurement Report for Band 2, REAR, Normal, CELL Main2

Exposure Conditions

Band	Band 2	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1907.6 9538	TSL Conductivity [S/m]	1.43
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

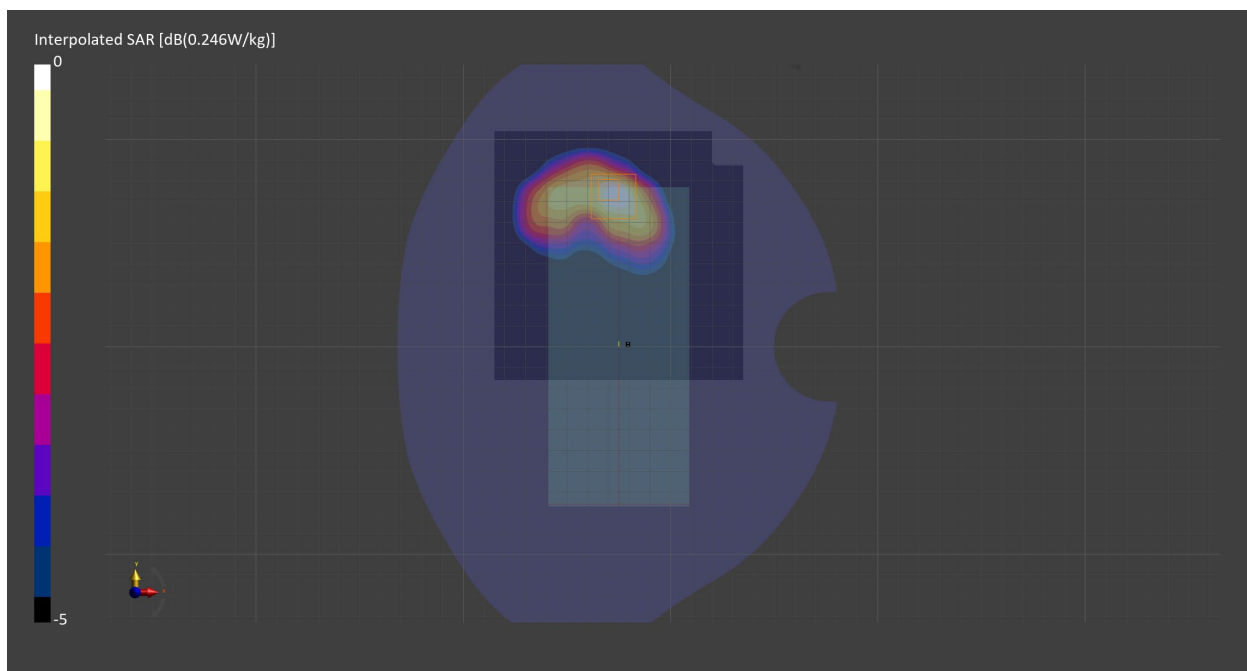
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	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 [%]		84.5
Dist 3dB Peak [mm]		12.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.198	0.207
psSAR10g [W/Kg]	0.114	0.122
Power Drift [dB]	n/a	-0.02



Measurement Report for Band 2, EDGE BOTTOM, Normal, CELL Main2

Exposure Conditions

Band	Band 2	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1907.6 9538	TSL Conductivity [S/m]	1.43
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

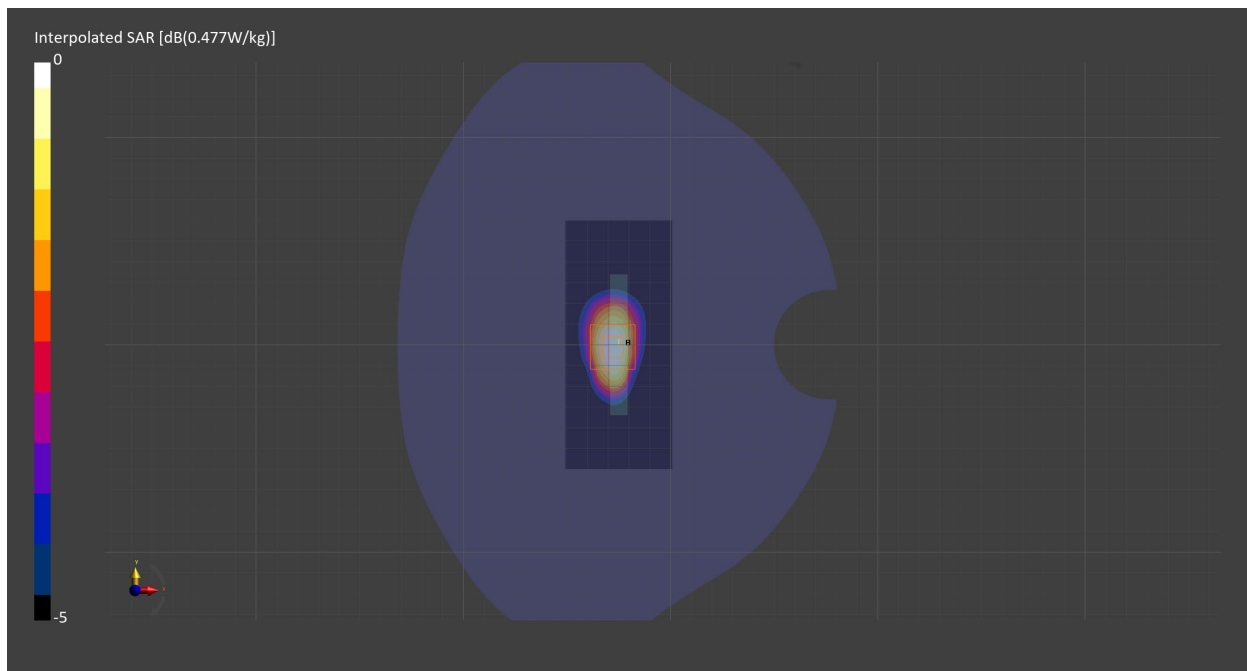
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.6 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 [%]		83.8
Dist 3dB Peak [mm]		11.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.389	0.400
psSAR10g [W/Kg]	0.213	0.223
Power Drift [dB]	n/a	0.01



Measurement Report for Band 4, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 4	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1732.6 1413	TSL Conductivity [S/m]	1.34
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

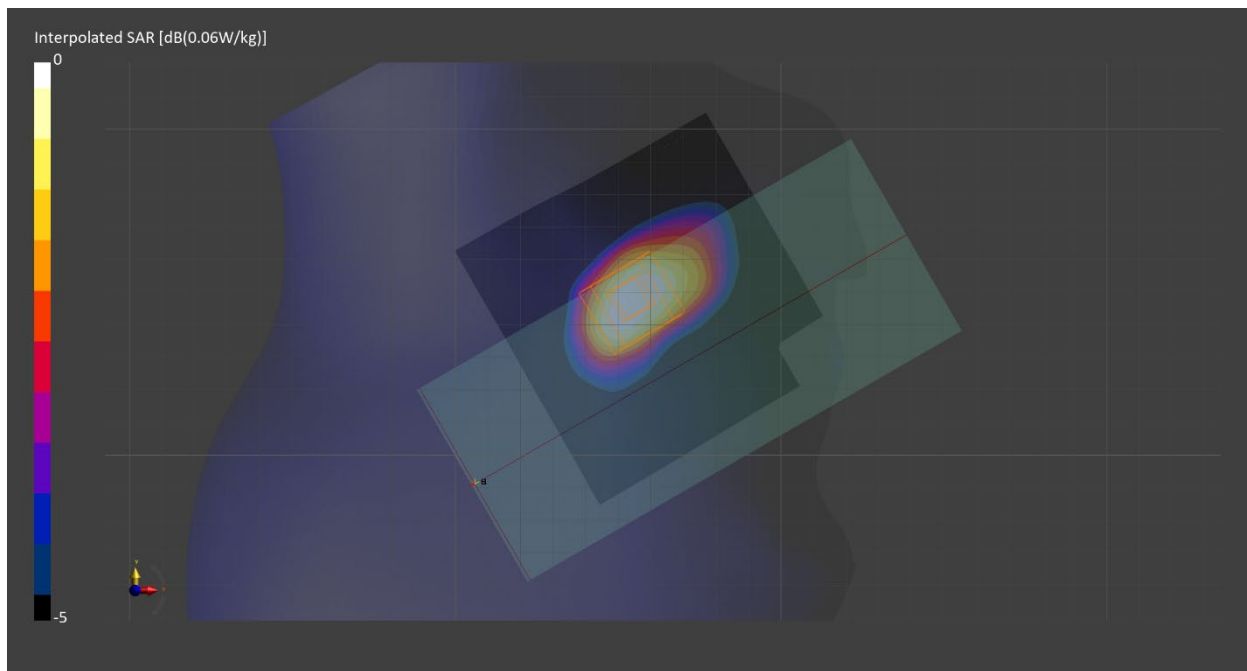
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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 [%]		84.7
Dist 3dB Peak [mm]		9.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.050	0.053
psSAR10g [W/Kg]	0.029	0.033
Power Drift [dB]	n/a	0.03



Measurement Report for Band 4, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 4	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1732.6 1413	TSL Conductivity [S/m]	1.34
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

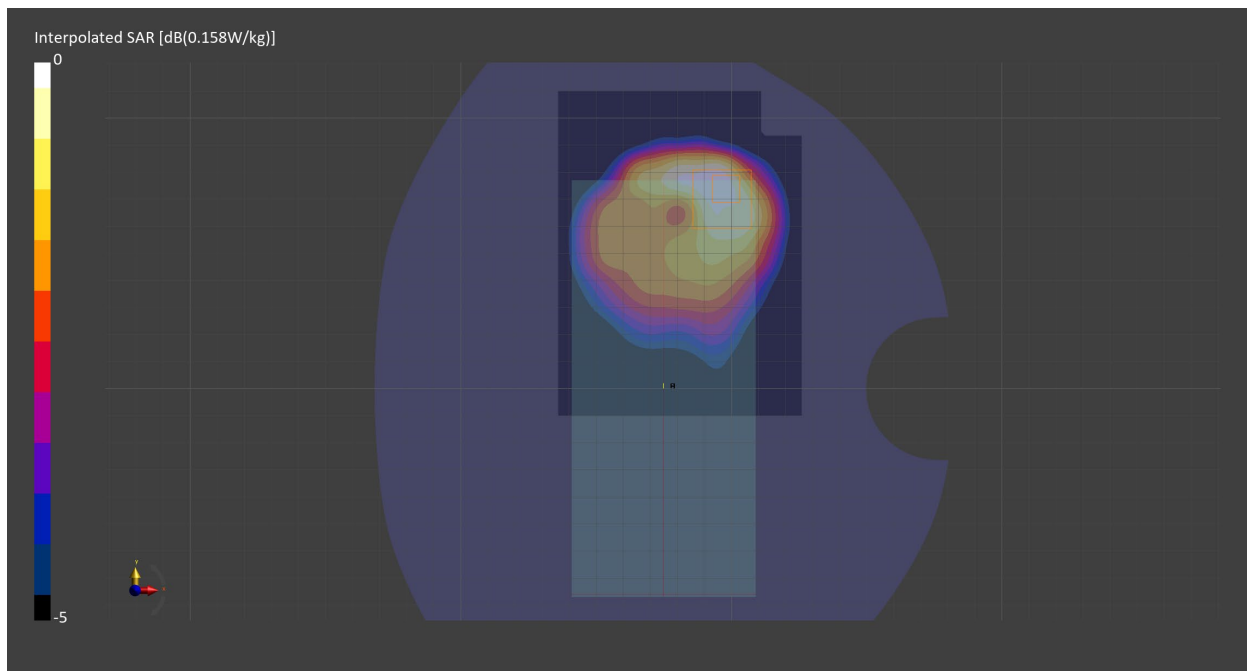
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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 [%]		81.9
Dist 3dB Peak [mm]		11.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.132	0.137
psSAR10g [W/Kg]	0.079	0.082
Power Drift [dB]	n/a	0.01



Measurement Report for Band 4, EDGE BOTTOM, Normal, CELL Main1

Exposure Conditions

Band	Band 4	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1732.6 1413	TSL Conductivity [S/m]	1.34
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

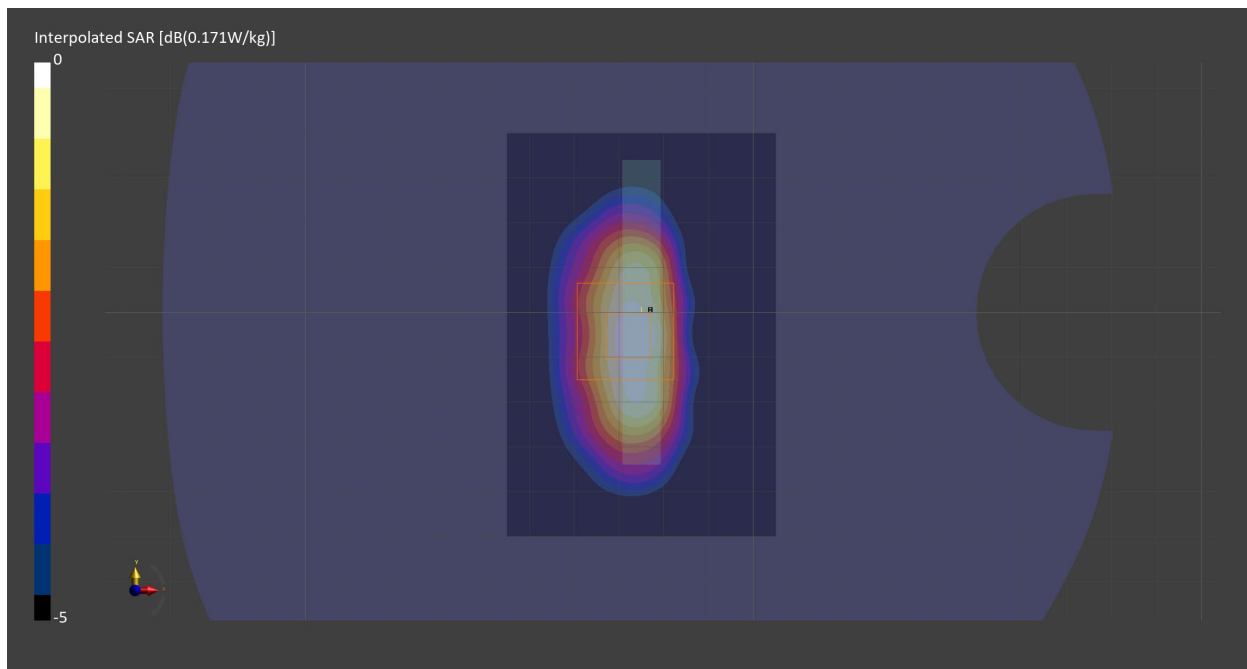
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	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 [%]		83.9
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.141	0.149
psSAR10g [W/Kg]	0.079	0.086
Power Drift [dB]	n/a	-0.05



Measurement Report for Band 5, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.941
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	10.14	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

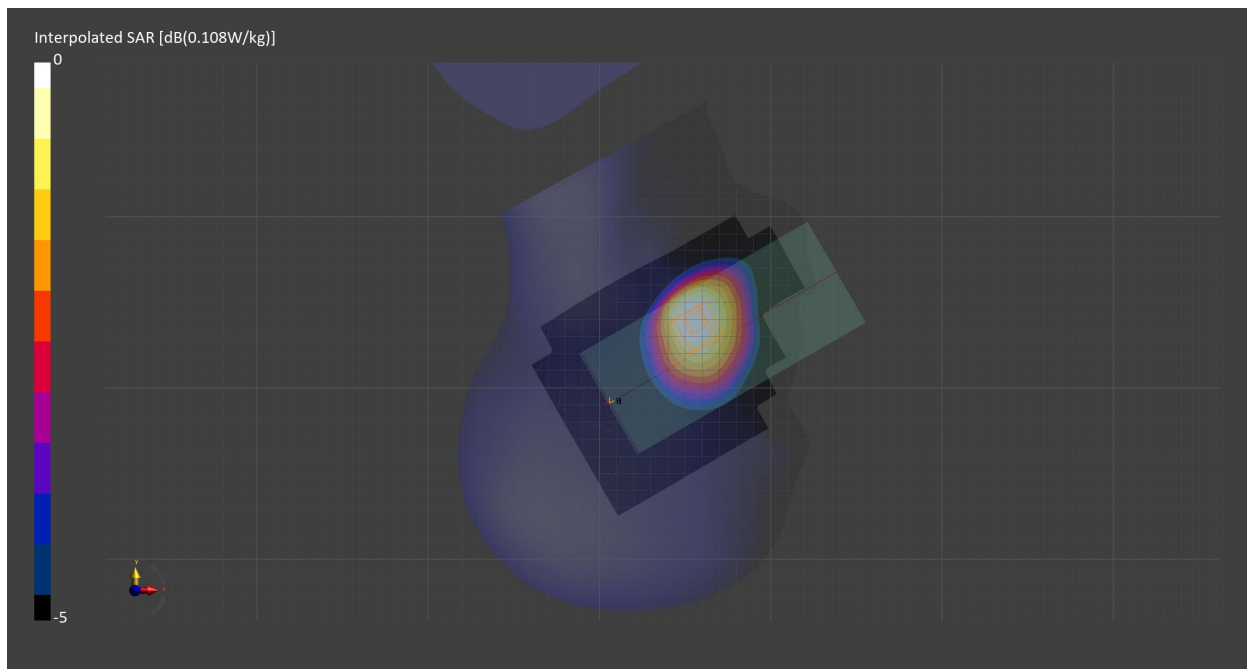
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans 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 [%]		92.3
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.094	0.098
psSAR10g [W/Kg]	0.065	0.075
Power Drift [dB]	n/a	0.16



Measurement Report for Band 5, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.941
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

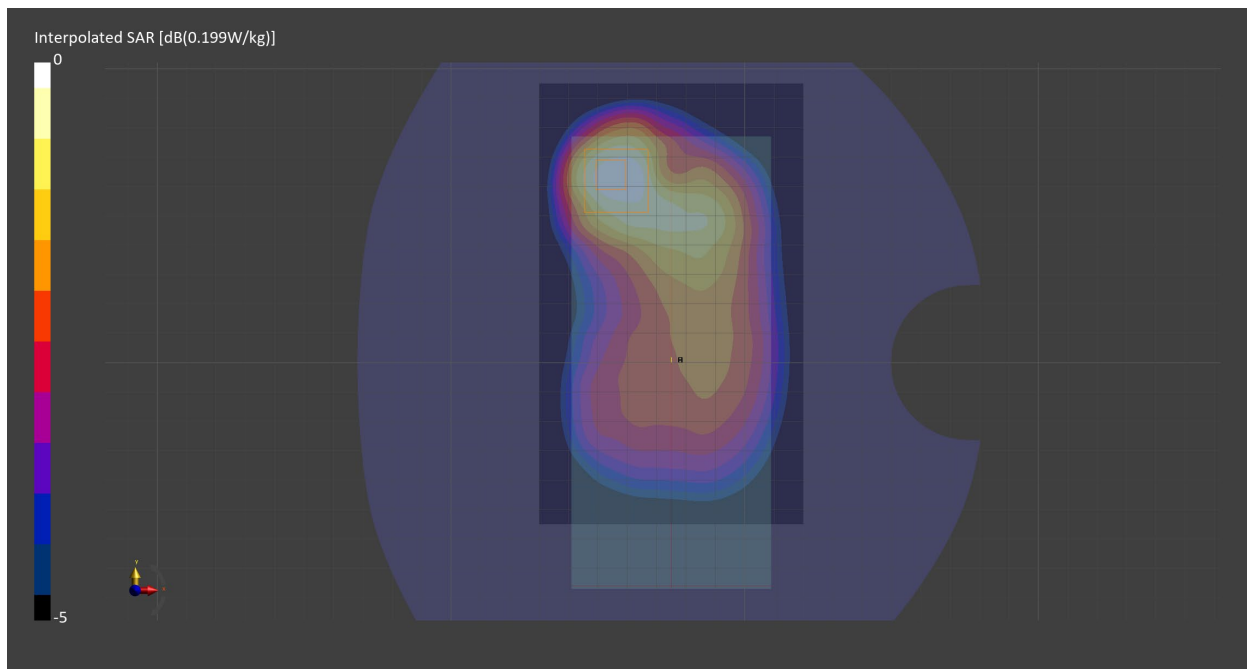
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		80.9
Dist 3dB Peak [mm]		16.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.173	0.177
psSAR10g [W/Kg]	0.115	0.106
Power Drift [dB]	n/a	-0.03



Measurement Report for Band 5, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.941
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	10.14	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

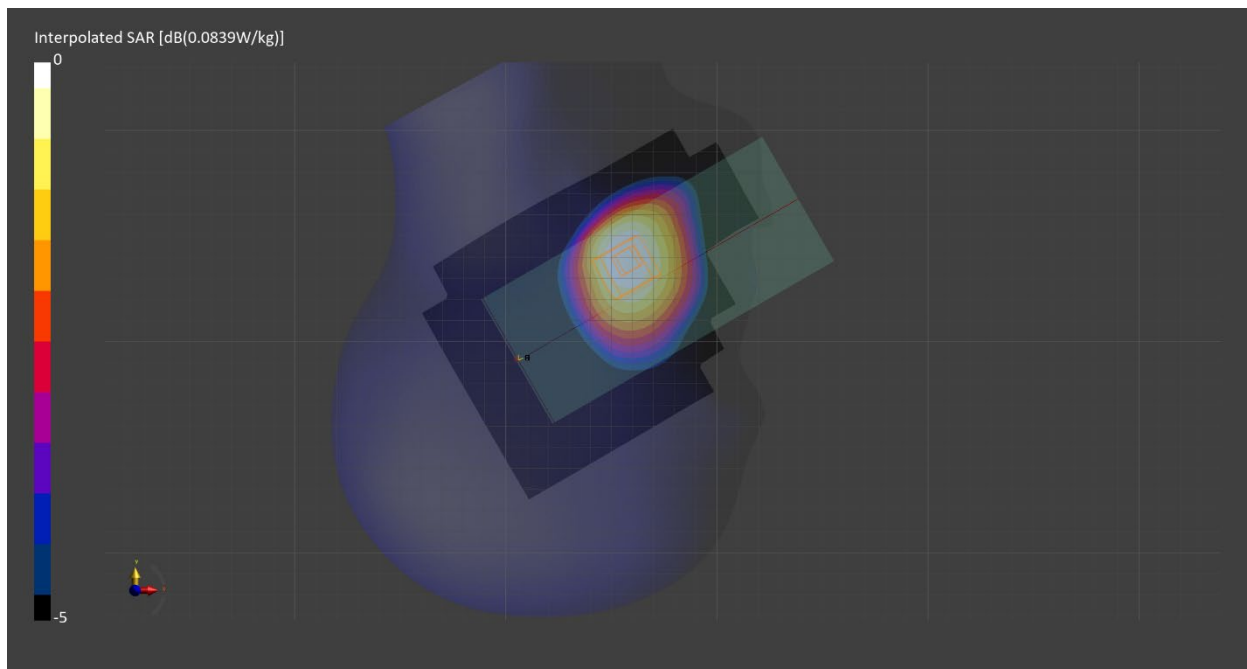
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans 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 [%]		93.0
Dist 3dB Peak [mm]		24.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.063	0.066
psSAR10g [W/Kg]	0.044	0.051
Power Drift [dB]	n/a	-0.02



Measurement Report for Band 5, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.6
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.941
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

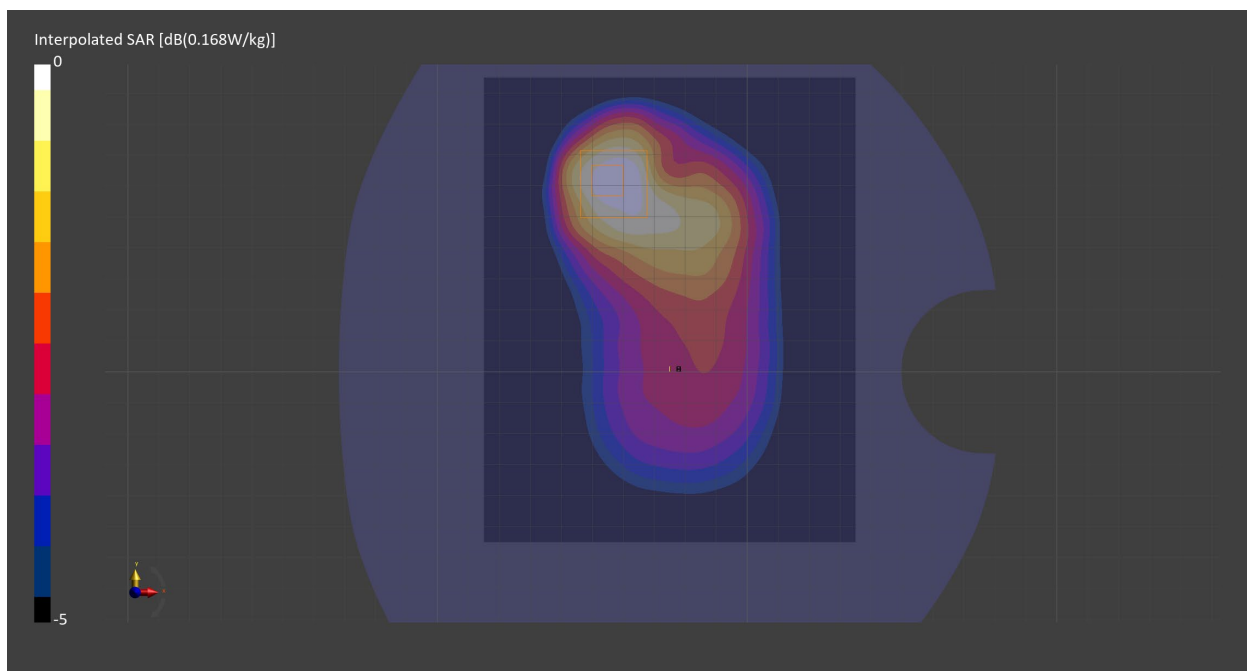
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 150.0	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]		15.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.146	0.150
psSAR10g [W/Kg]	0.097	0.091
Power Drift [dB]	n/a	-0.02



Measurement Report for Band 12, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 12	TSL Permittivity	43.0
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.889
Group UID	LTE-FDD 10154-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	10.65	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

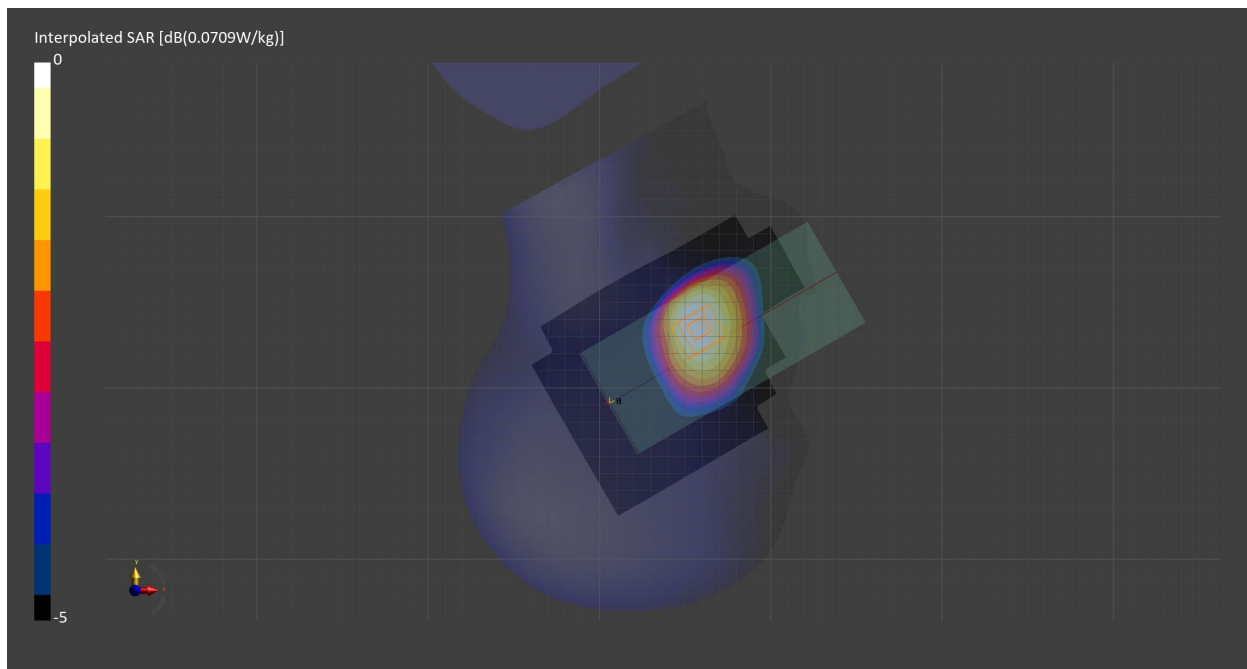
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans 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 [%]		94.1
Dist 3dB Peak [mm]		22.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.052	0.055
psSAR10g [W/Kg]	0.036	0.043
Power Drift [dB]	n/a	-0.19



Measurement Report for Band 12, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 12	TSL Permittivity	43.0
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.889
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.65	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

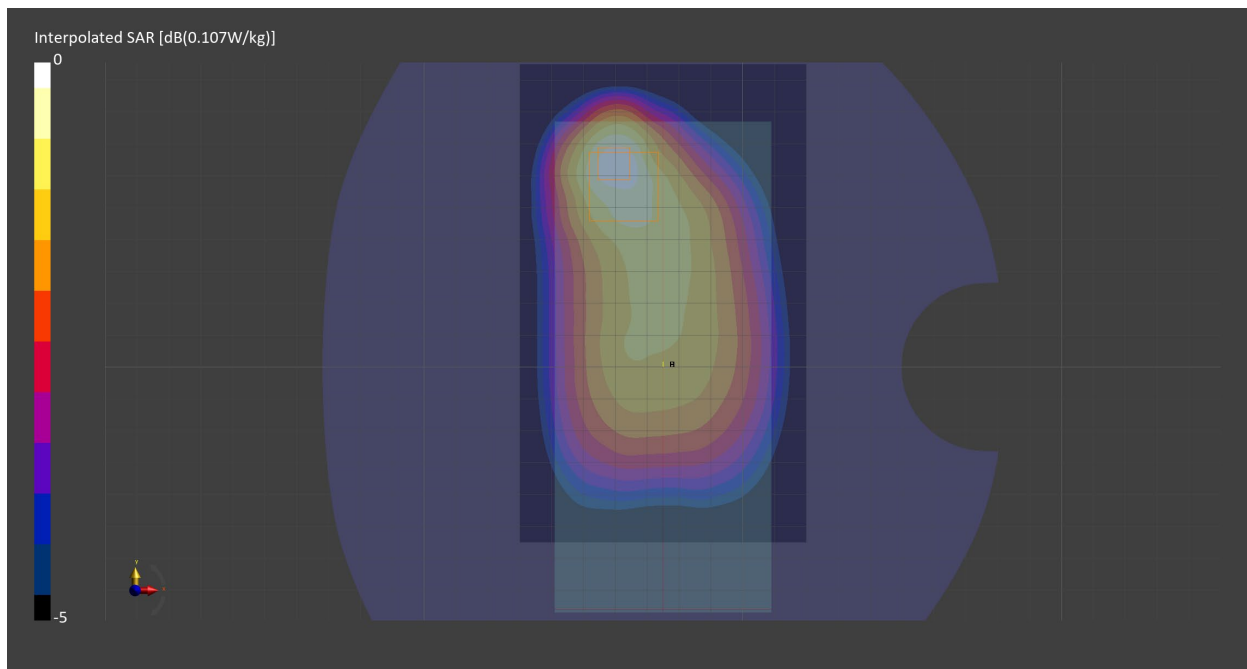
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		82.0
Dist 3dB Peak [mm]		16.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.092	0.090
psSAR10g [W/Kg]	0.061	0.057
Power Drift [dB]	n/a	0.02



Measurement Report for Band 12, EDGE LEFT, Normal, CELL Main1

Exposure Conditions

Band	Band 12	TSL Permittivity	43.0
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.889
Group UID	LTE-FDD 10154-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.65	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

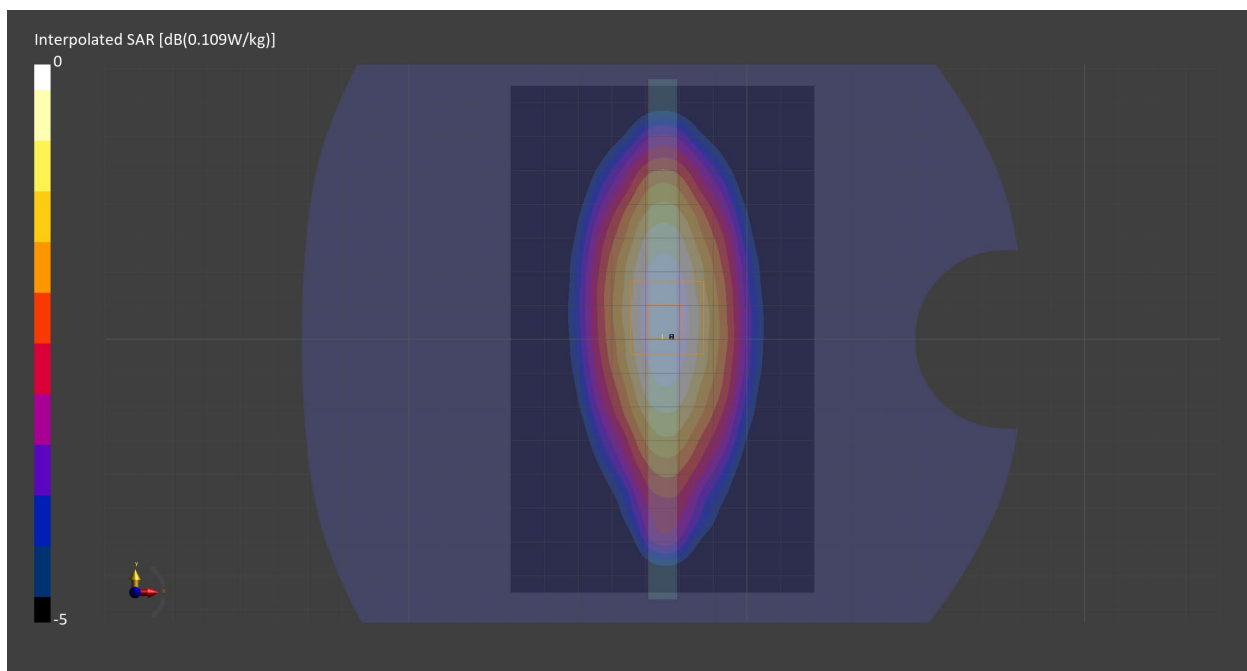
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		84.5
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.096	0.098
psSAR10g [W/Kg]	0.065	0.068
Power Drift [dB]	n/a	-0.00



Measurement Report for Band 13, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 13	TSL Permittivity	40.6
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.883
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	10.14	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

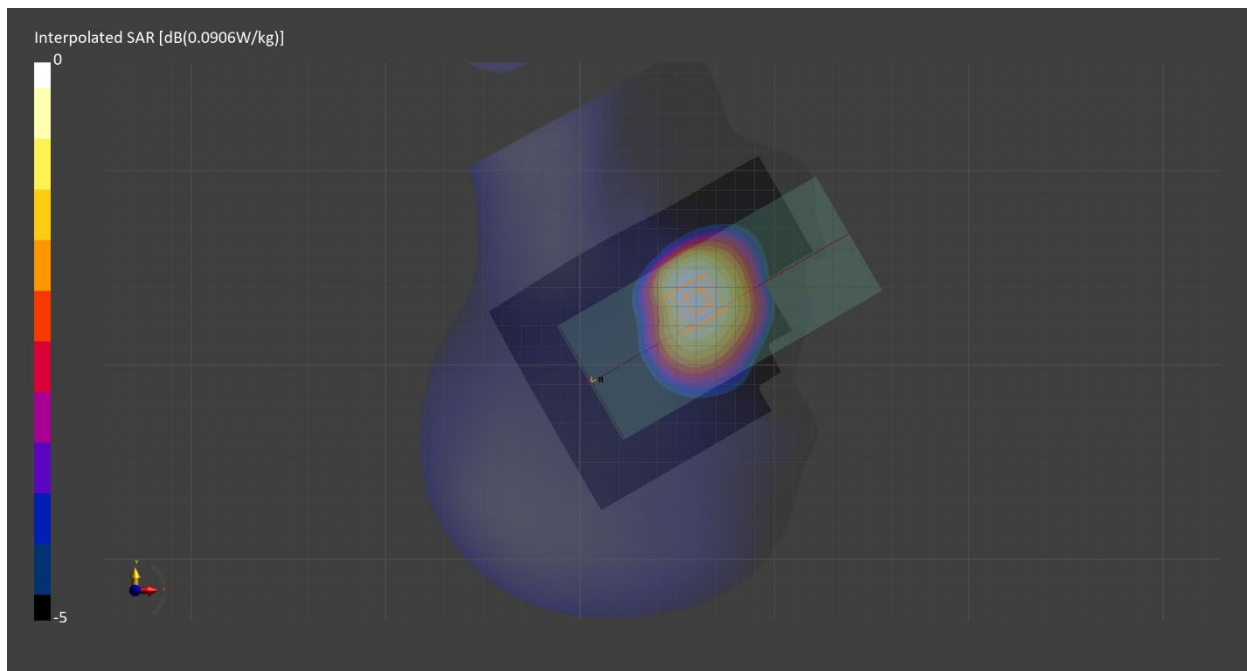
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-22

Scans 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 [%]		96.6
Dist 3dB Peak [mm]		28.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.080	0.084
psSAR10g [W/Kg]	0.056	0.066
Power Drift [dB]	n/a	-0.01



Measurement Report for Band 13, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 13	TSL Permittivity	40.6
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.883
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

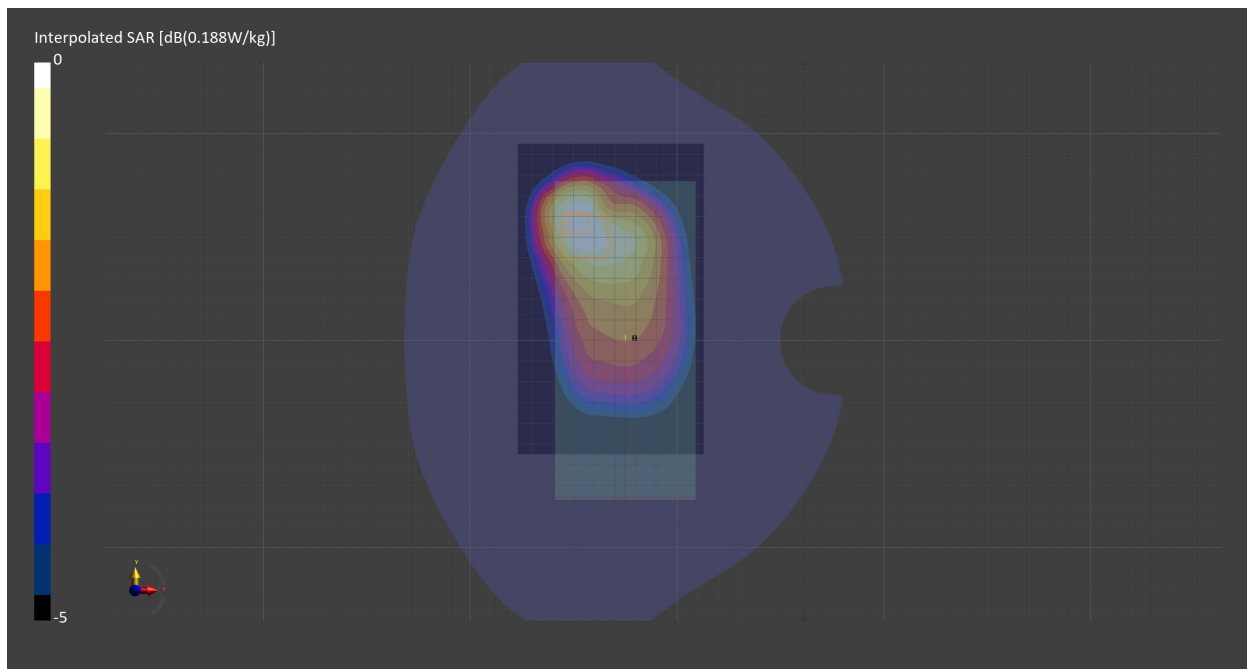
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		85.1
Dist 3dB Peak [mm]		20.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.165	0.167
psSAR10g [W/Kg]	0.113	0.109
Power Drift [dB]	n/a	-0.01



Measurement Report for Band 25, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 25	TSL Permittivity	39.9
Frequency [MHz] Channel Number	1882.5 26365	TSL Conductivity [S/m]	1.44
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	RightHead HSL
Conversion Factor	8.74	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

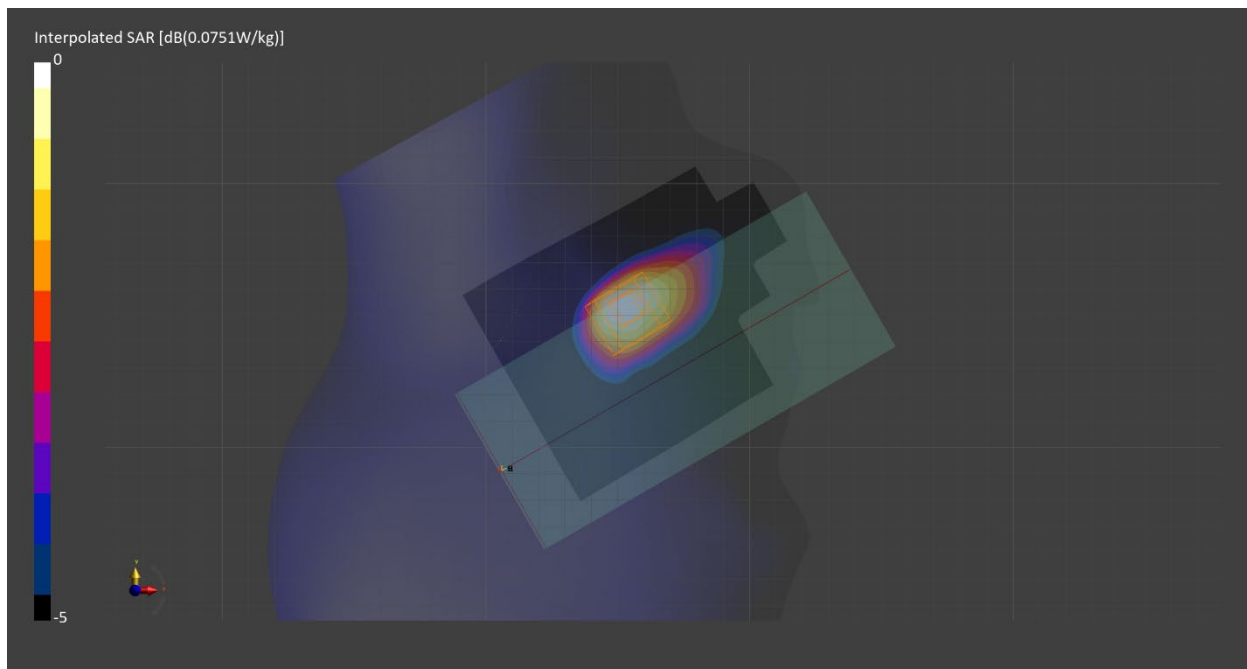
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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 [%]		87.7
Dist 3dB Peak [mm]		12.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.062
psSAR10g [W/Kg]	0.035	0.038
Power Drift [dB]	n/a	-0.01



Measurement Report for Band 25, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 25	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1882.5 26365	TSL Conductivity [S/m]	1.41
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

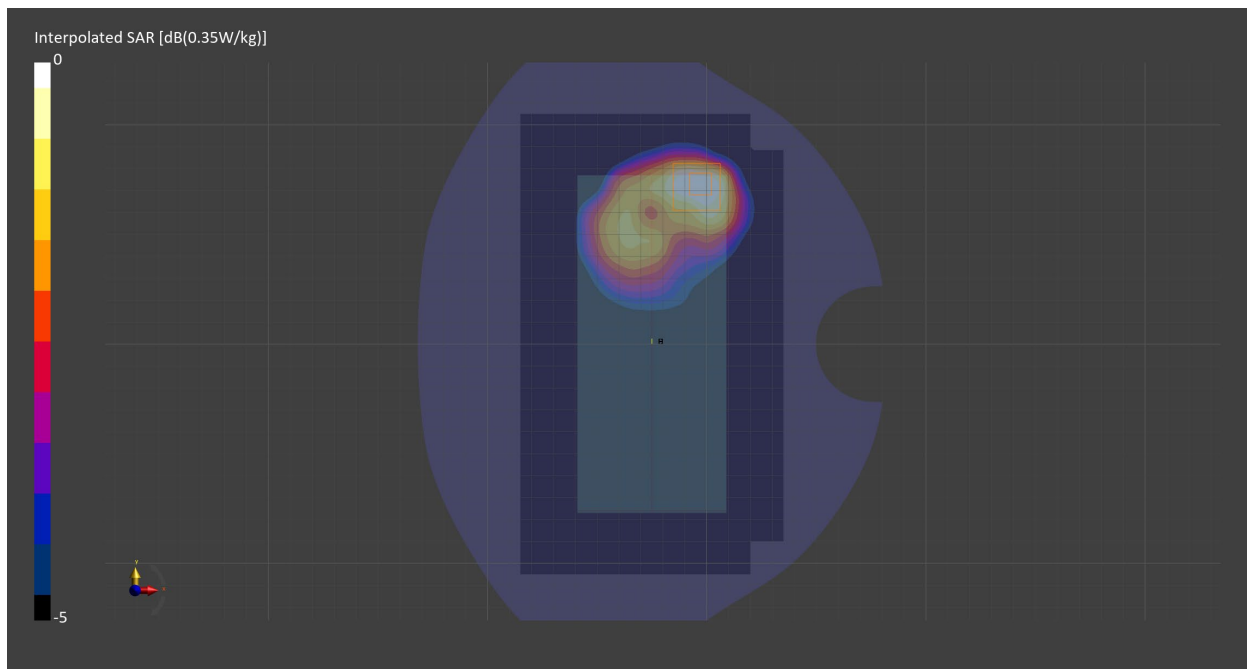
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans 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 [%]		81.4
Dist 3dB Peak [mm]		11.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.196	0.196
psSAR10g [W/Kg]	0.115	0.111
Power Drift [dB]	n/a	-0.01



Measurement Report for Band 25, EDGE BOTTOM, Normal, CELL Main1

Exposure Conditions

Band	Band 25	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1882.5 26365	TSL Conductivity [S/m]	1.41
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

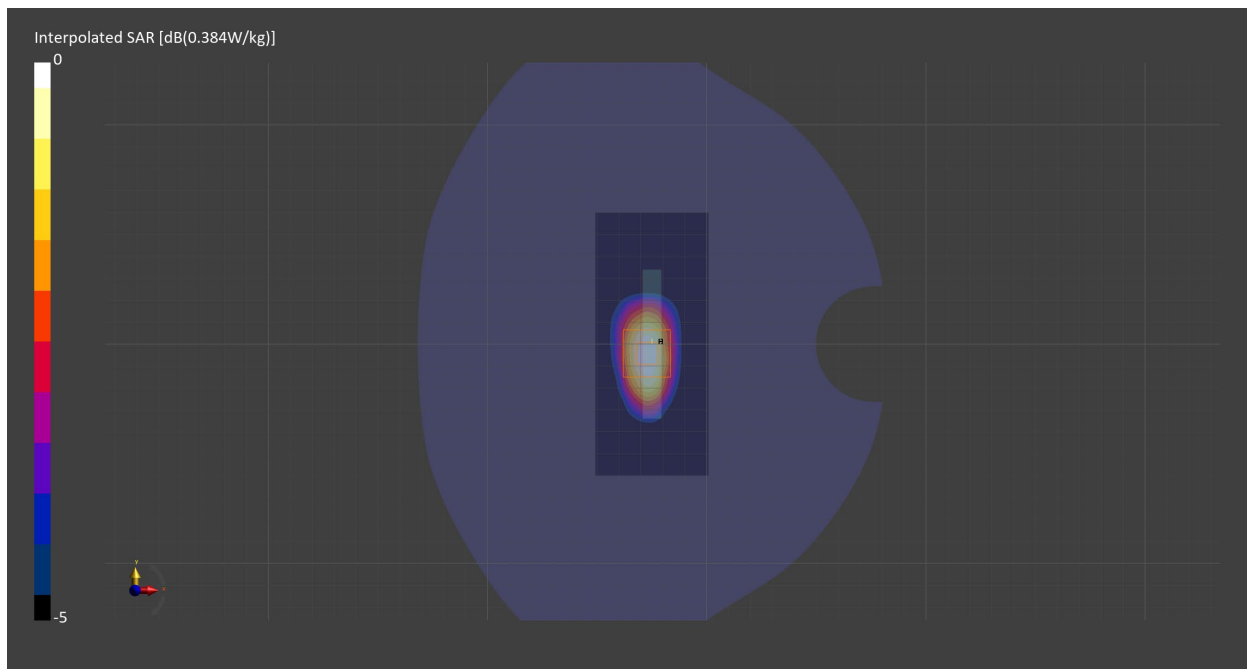
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.6 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 [%]		83.5
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.215	0.220
psSAR10g [W/Kg]	0.119	0.124
Power Drift [dB]	n/a	0.01



Measurement Report for Band 41, CHEEK, Normal, CELL Main2

Exposure Conditions

Band	Band 41	TSL Permittivity	40.6
Frequency [MHz] Channel Number	2506.0 39750	TSL Conductivity [S/m]	1.89
Group UID	LTE-TDD 10494-AAG	Phantom Section TSL	RightHead HSL
Conversion Factor	7.67	Test Distance [mm]	0.00
Communication Configuration	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

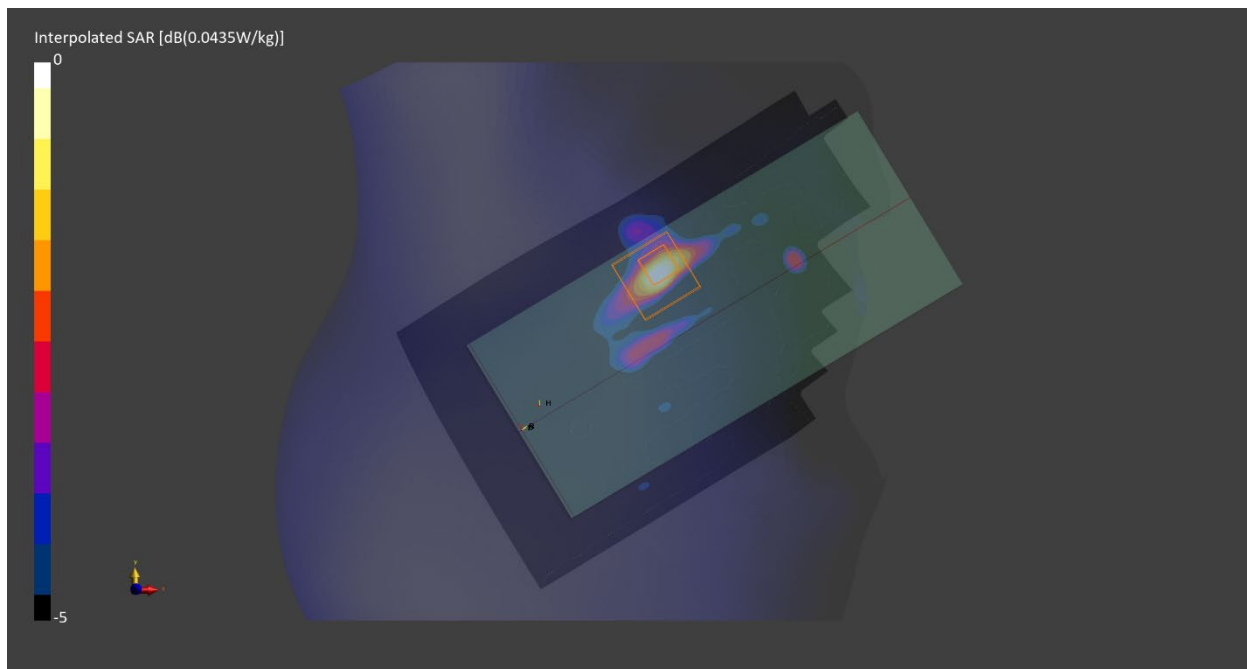
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-14

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		93.9
Dist 3dB Peak [mm]		8.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.025
psSAR10g [W/Kg]	0.013	0.013
Power Drift [dB]	n/a	-0.20



Measurement Report for Band 41, REAR, Normal, CELL Main2

Exposure Conditions

Band	Band 41	TSL Permittivity	38.3
Frequency [MHz] Channel Number	2506.0 39750	TSL Conductivity [S/m]	1.89
Group UID	LTE-TDD 10494-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.97	Test Distance [mm]	10.00
Communication Configuration	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

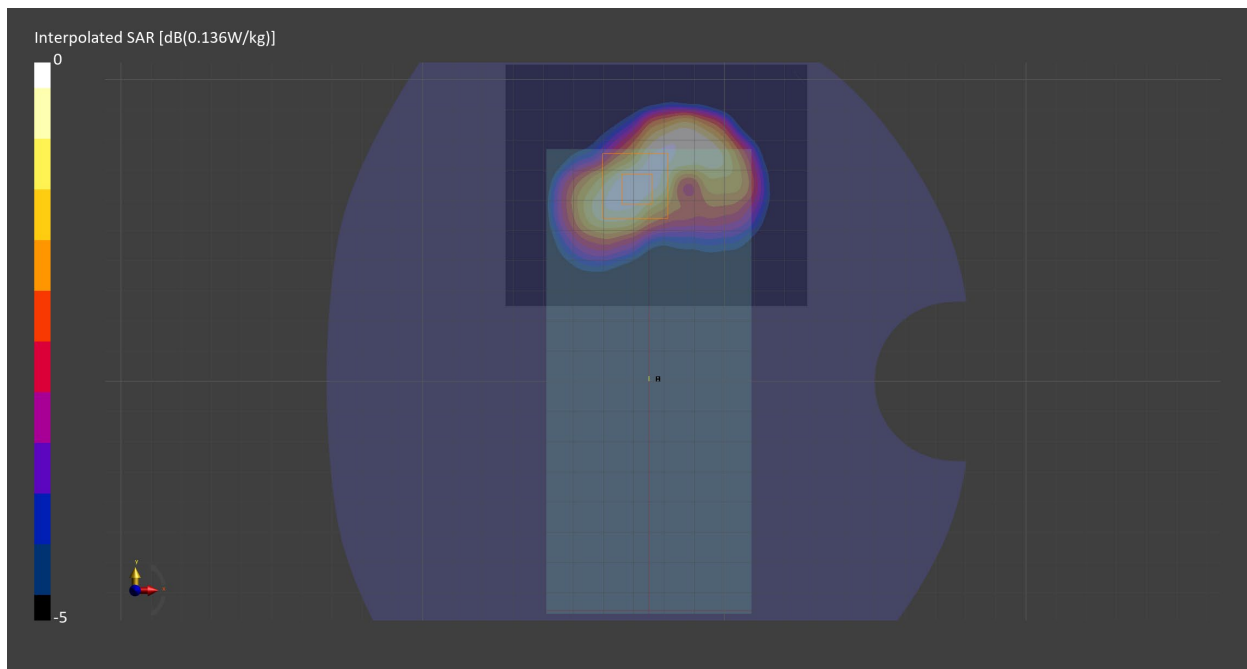
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		81.0
Dist 3dB Peak [mm]		14.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.109	0.112
psSAR10g [W/Kg]	0.059	0.062
Power Drift [dB]	n/a	0.06



Measurement Report for Band 41, EDGE BOTTOM, Normal, CELL Main2

Exposure Conditions

Band	Band 41	TSL Permittivity	38.3
Frequency [MHz] Channel Number	2506.0 39750	TSL Conductivity [S/m]	1.89
Group UID	LTE-TDD 10494-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.97	Test Distance [mm]	10.00
Communication Configuration	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

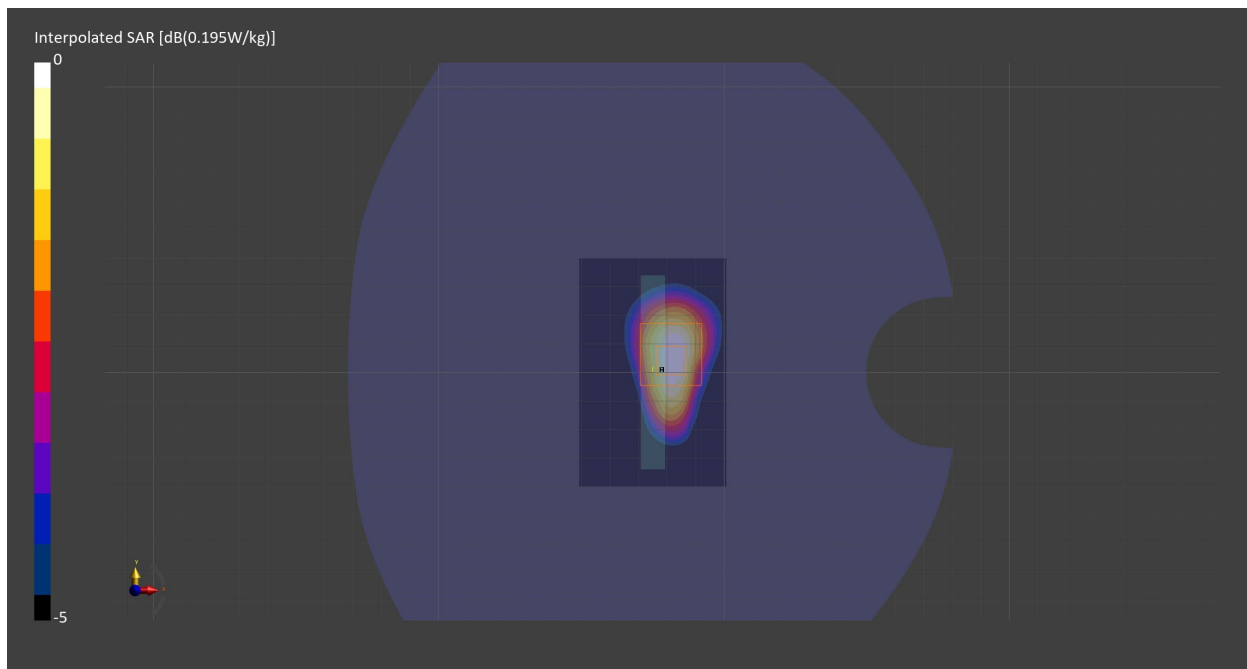
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.6 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]		10.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.153	0.157
psSAR10g [W/Kg]	0.079	0.081
Power Drift [dB]	n/a	0.02



Measurement Report for Band 66, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	Band 66	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.34
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	RightHead HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

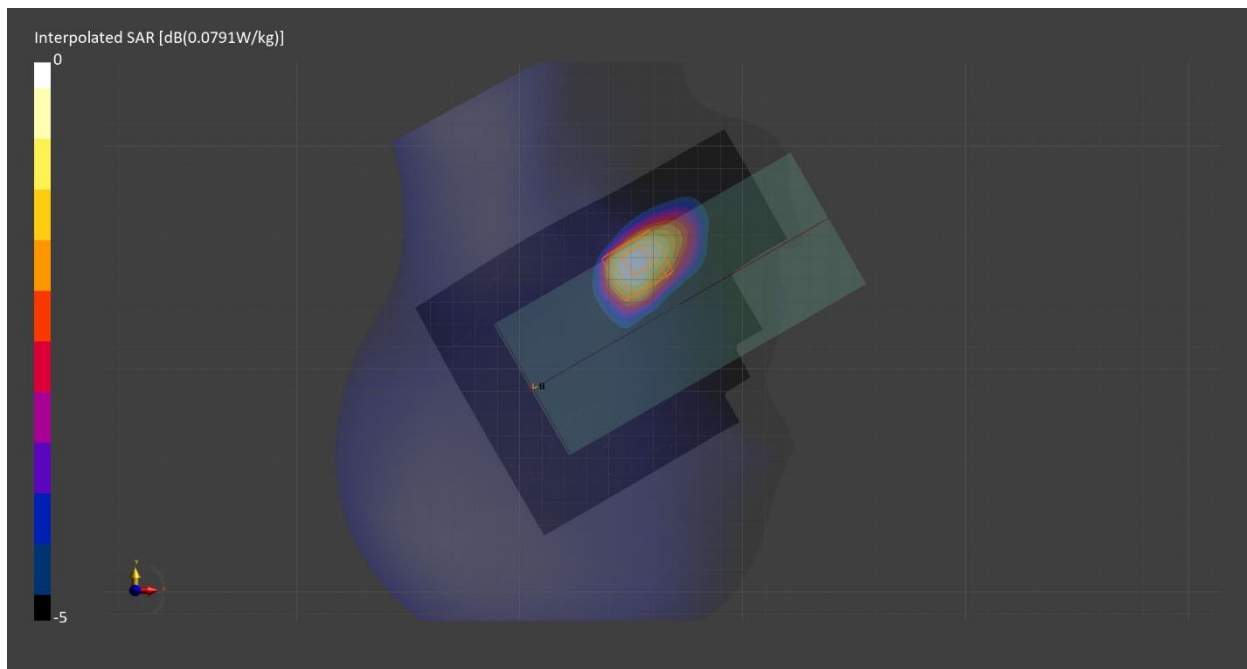
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans 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 [%]		90.9
Dist 3dB Peak [mm]		11.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.049	0.050
psSAR10g [W/Kg]	0.029	0.031
Power Drift [dB]	n/a	-0.03



Measurement Report for Band 66, REAR, Normal, CELL Main1

Exposure Conditions

Band	Band 66	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.34
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

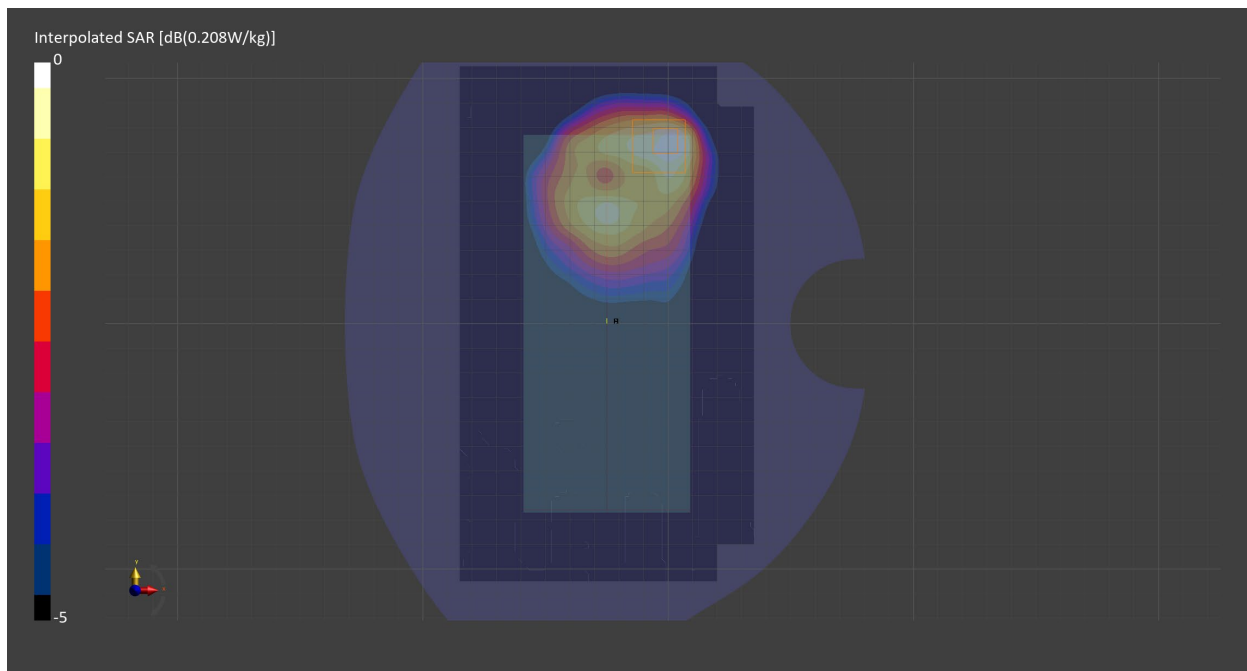
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans 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 [%]		82.2
Dist 3dB Peak [mm]		13.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.126	0.121
psSAR10g [W/Kg]	0.074	0.073
Power Drift [dB]	n/a	0.04



Measurement Report for Band 66, EDGE BOTTOM, Normal, CELL Main1

Exposure Conditions

Band	Band 66	TSL Permittivity	40.0
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.34
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

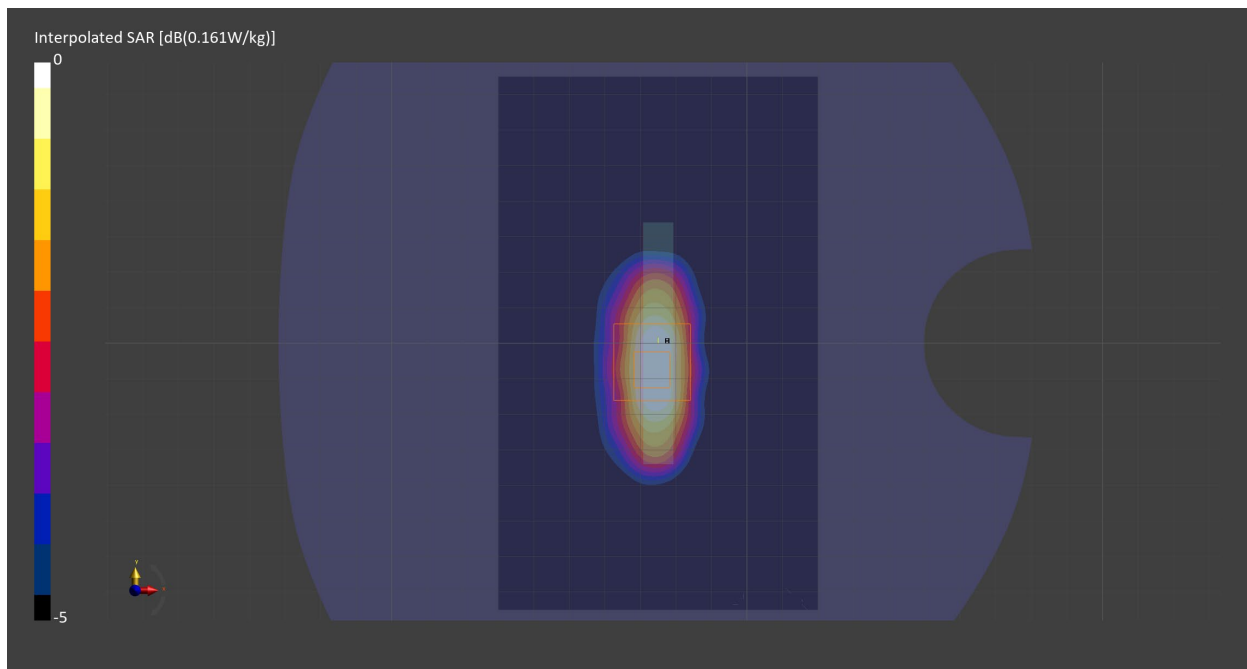
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	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 [%]		84.1
Dist 3dB Peak [mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.134	0.135
psSAR10g [W/Kg]	0.075	0.077
Power Drift [dB]	n/a	-0.04



Measurement Report for WLAN 2.4GHz, CHEEK, Normal, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.6
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.70
Group UID	WLAN 10012-CAB	Phantom Section TSL	RightHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

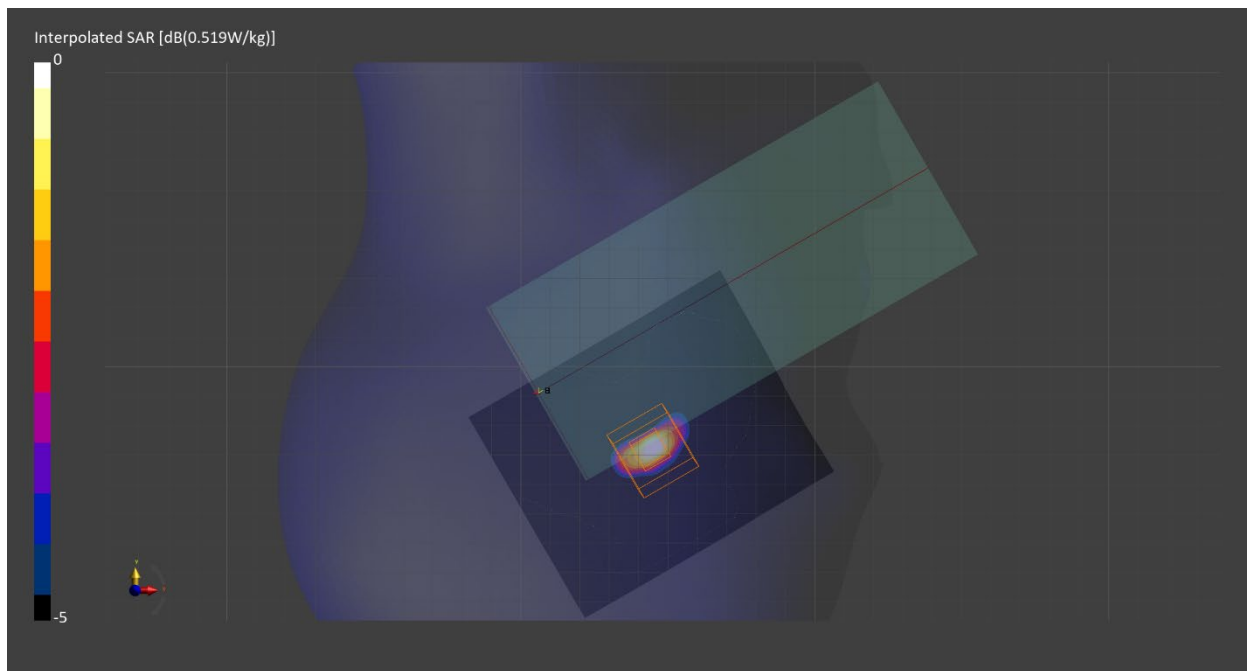
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 100.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		70.5
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.340	0.345
psSAR10g [W/Kg]	0.128	0.123
Power Drift [dB]	n/a	0.03



Measurement Report for WLAN 2.4GHz, REAR, Normal, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.6
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.70
Group UID	WLAN 10012-CAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

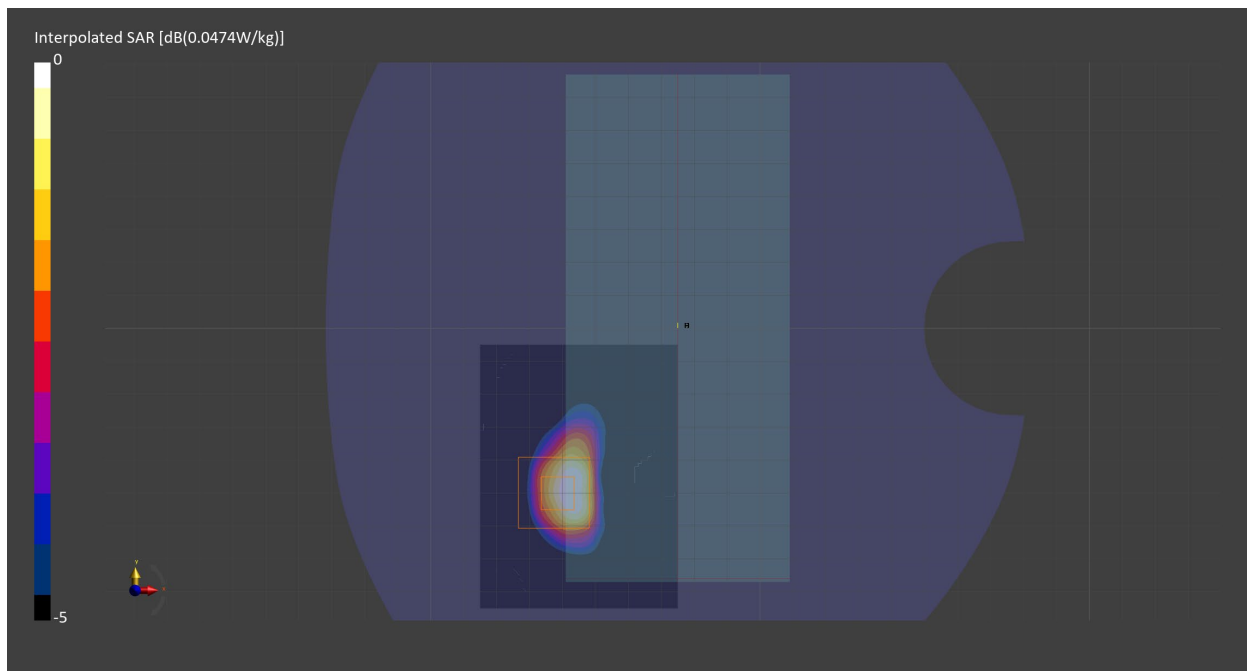
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		78.2
Dist 3dB Peak [mm]		8.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.037	0.041
psSAR10g [W/Kg]	0.017	0.018
Power Drift [dB]	n/a	-0.10



Measurement Report for WLAN 2.4GHz, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.6
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.70
Group UID	WLAN 10012-CAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

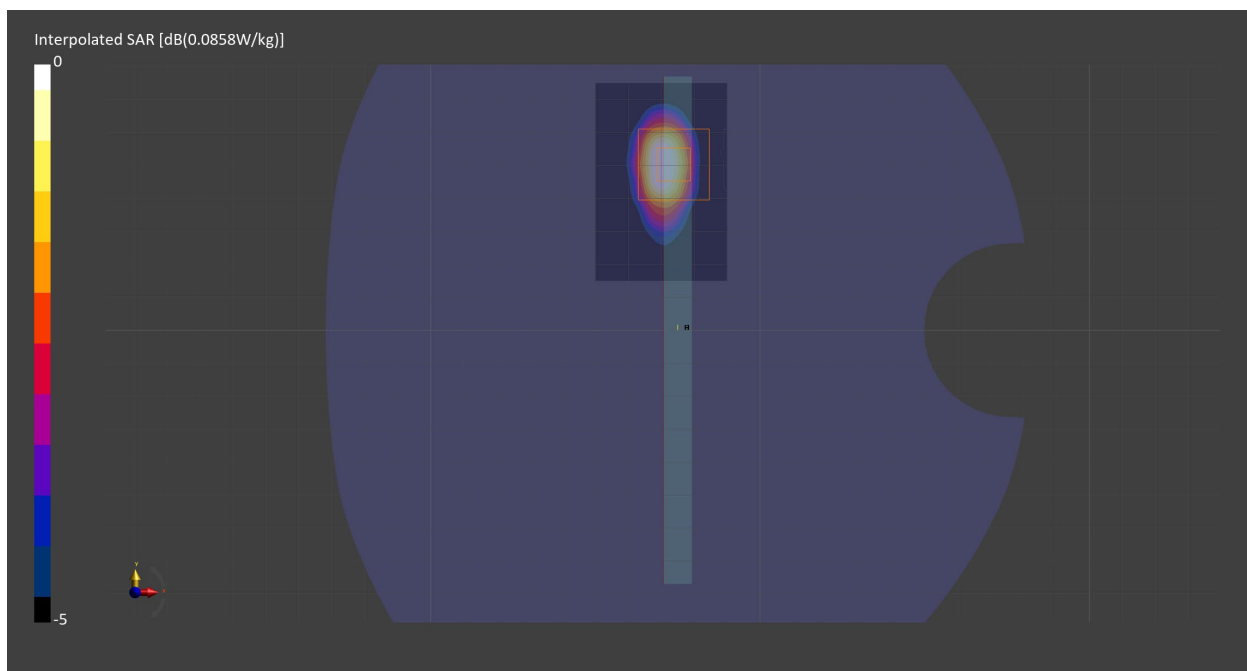
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 60.0	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 [%]		80.0
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.067	0.070
psSAR10g [W/Kg]	0.030	0.031
Power Drift [dB]	n/a	-0.04



Measurement Report for WLAN 2.4GHz, CHEEK, Simul, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.74
Group UID	WLAN 10415-AAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

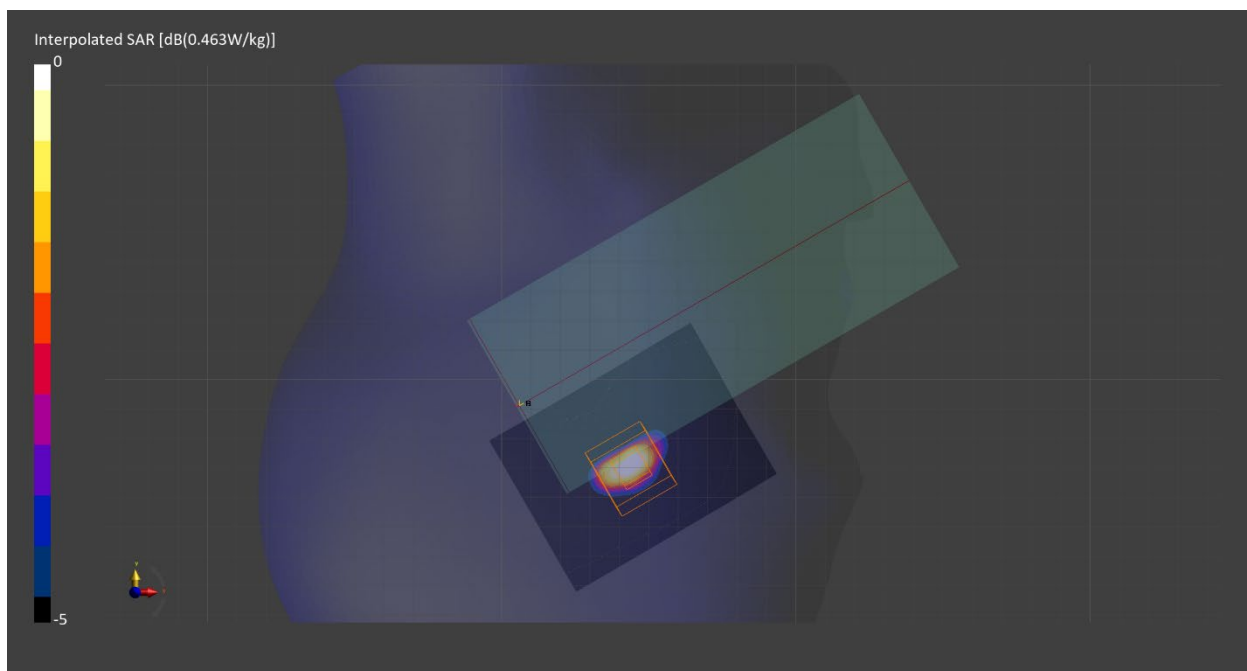
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		69.2
Dist 3dB Peak [mm]		4.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.324	0.337
psSAR10g [W/Kg]	0.125	0.120
Power Drift [dB]	n/a	0.03



Measurement Report for WLAN 2.4GHz, REAR, Simul, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.74
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

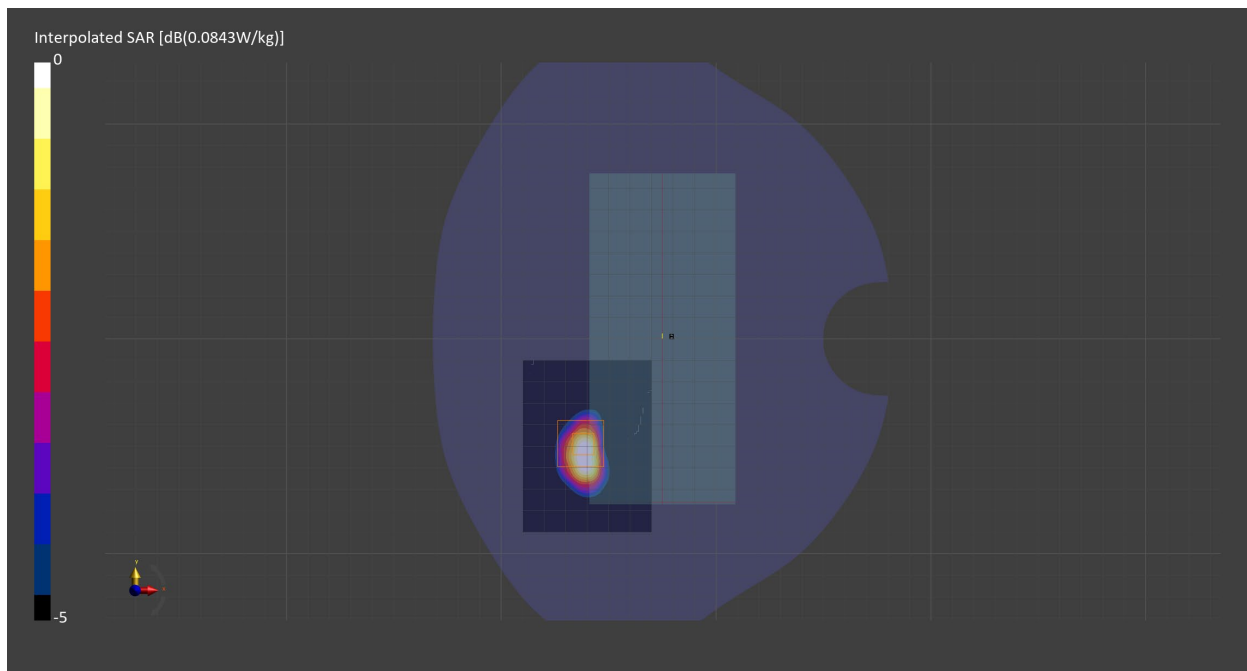
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.041	0.042
psSAR10g [W/Kg]	0.019	0.019
Power Drift [dB]	n/a	-0.24



Measurement Report for WLAN 2.4GHz, EDGE LEFT, Simul, WiFi Main

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.74
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

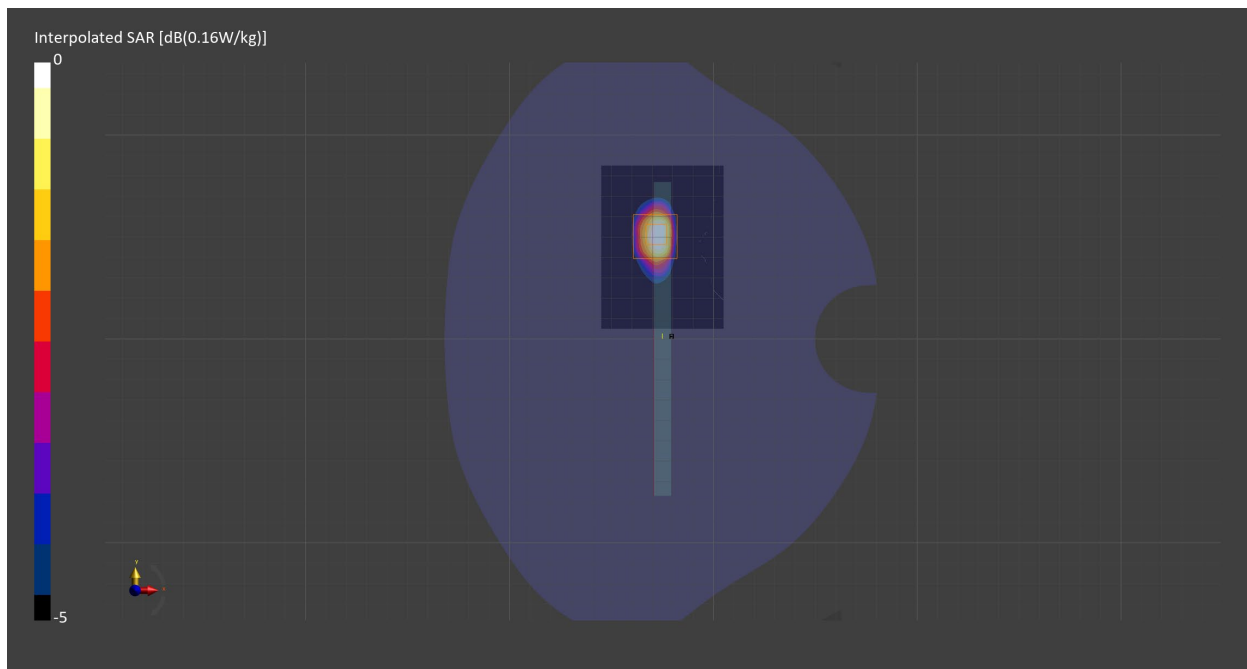
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		79.1
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.074	0.077
psSAR10g [W/Kg]	0.033	0.033
Power Drift [dB]	n/a	-0.02



Measurement Report for WLAN 2.4GHz, REAR, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.72
Group UID	WLAN 10418-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)		

Hardware Setup

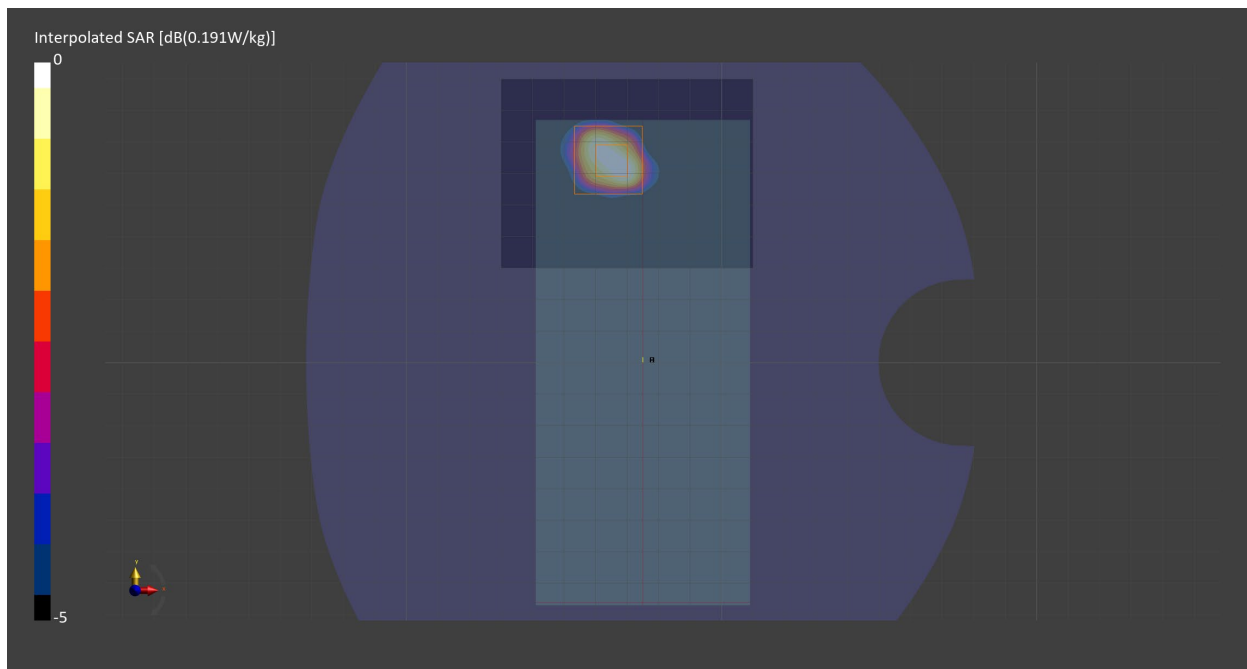
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 60.0	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 [%]		77.2
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.150	0.167
psSAR10g [W/Kg]	0.068	0.068
Power Drift [dB]	n/a	-0.03



Measurement Report for WLAN 2.4GHz, REAR, Simul, WiFi Sub

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.74
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

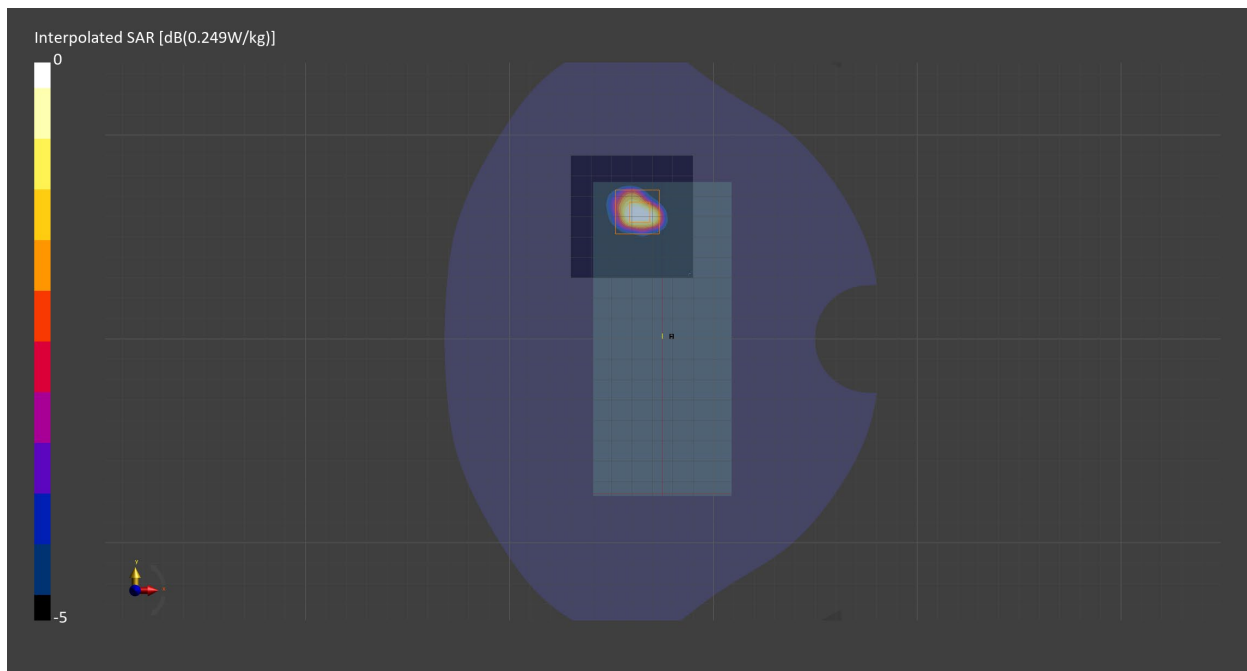
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	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 [%]		76.0
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.101	0.106
psSAR10g [W/Kg]	0.044	0.043
Power Drift [dB]	n/a	-0.05



Measurement Report for WLAN 5GHz, BACK, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

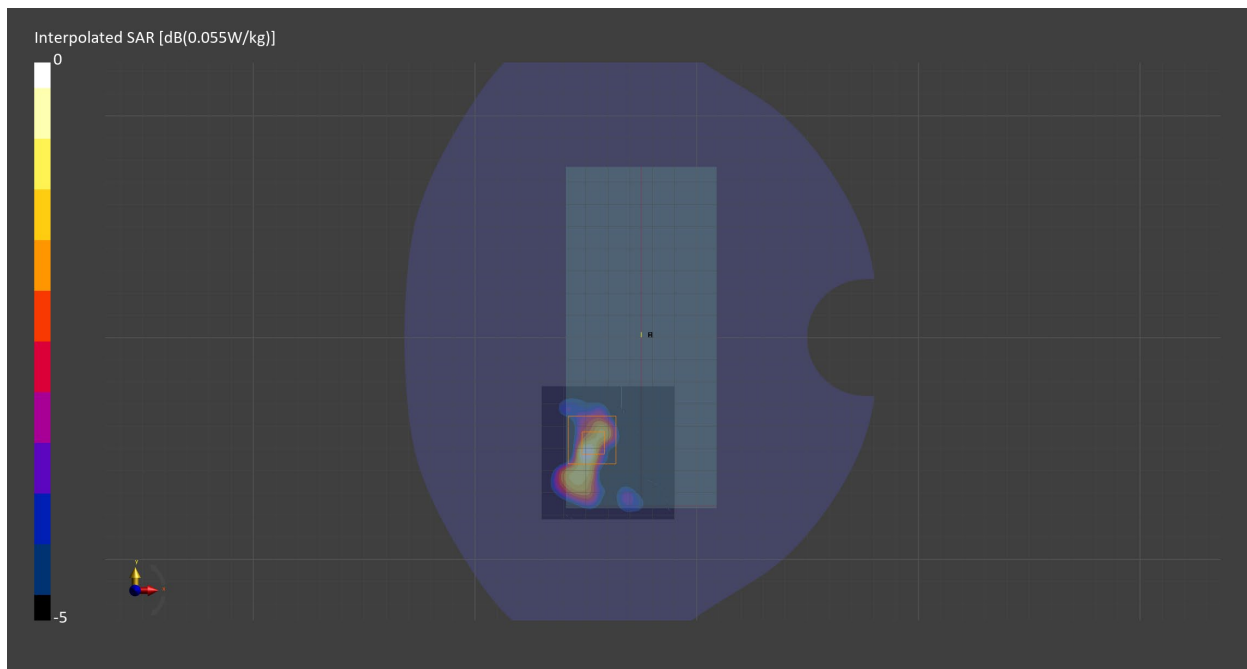
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	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 [%]		63.8
Dist 3dB Peak [mm]		5.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.034	0.028
psSAR10g [W/Kg]	0.012	0.004
Power Drift [dB]	n/a	-0.18



Measurement Report for WLAN 5GHz, BACK, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

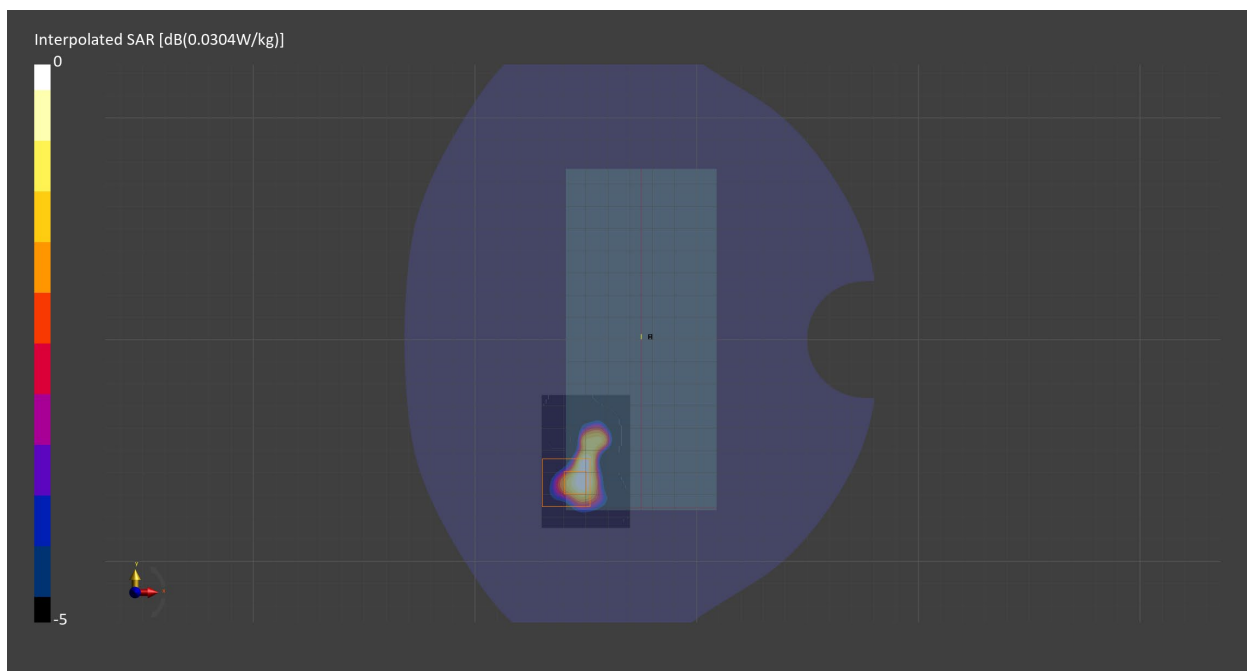
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 60.0	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 [%]		69.0
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.013
psSAR10g [W/Kg]	0.007	0.001
Power Drift [dB]	n/a	-0.11



Measurement Report for WLAN 5GHz, BACK, Normal, CELL Main1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

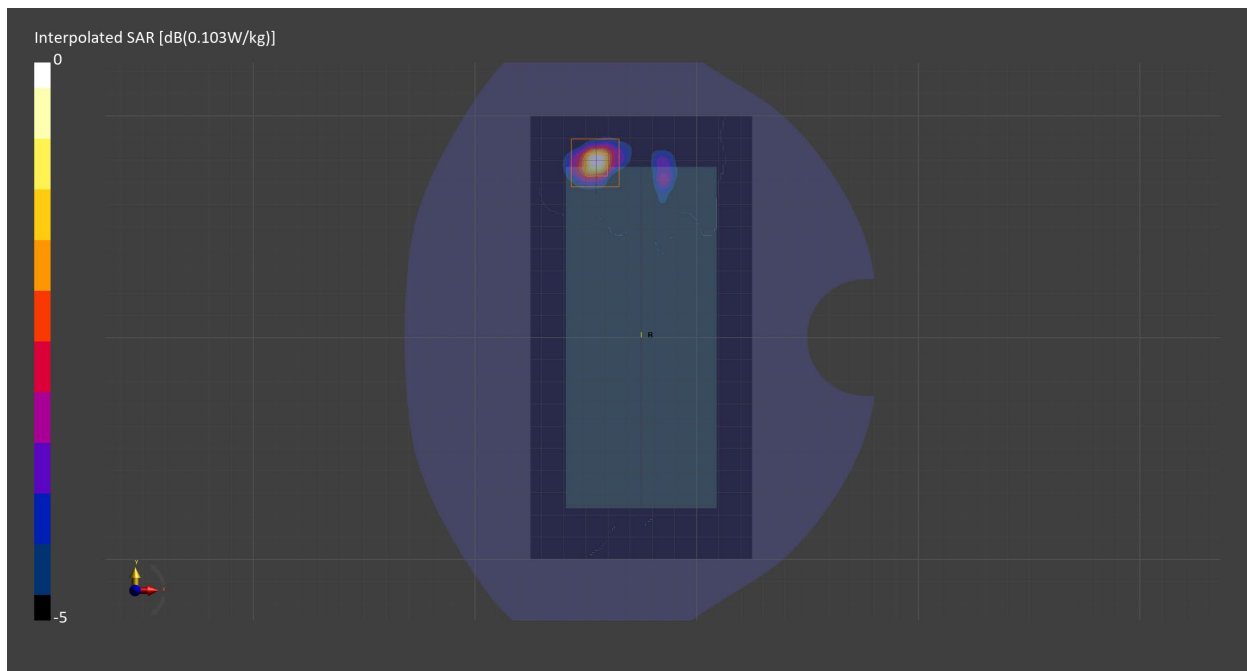
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		71.8
Dist 3dB Peak [mm]		5.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.032	0.024
psSAR10g [W/Kg]	0.010	0.003
Power Drift [dB]	n/a	-0.59



Measurement Report for WLAN 5GHz, BACK, Simul, CELL Main1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

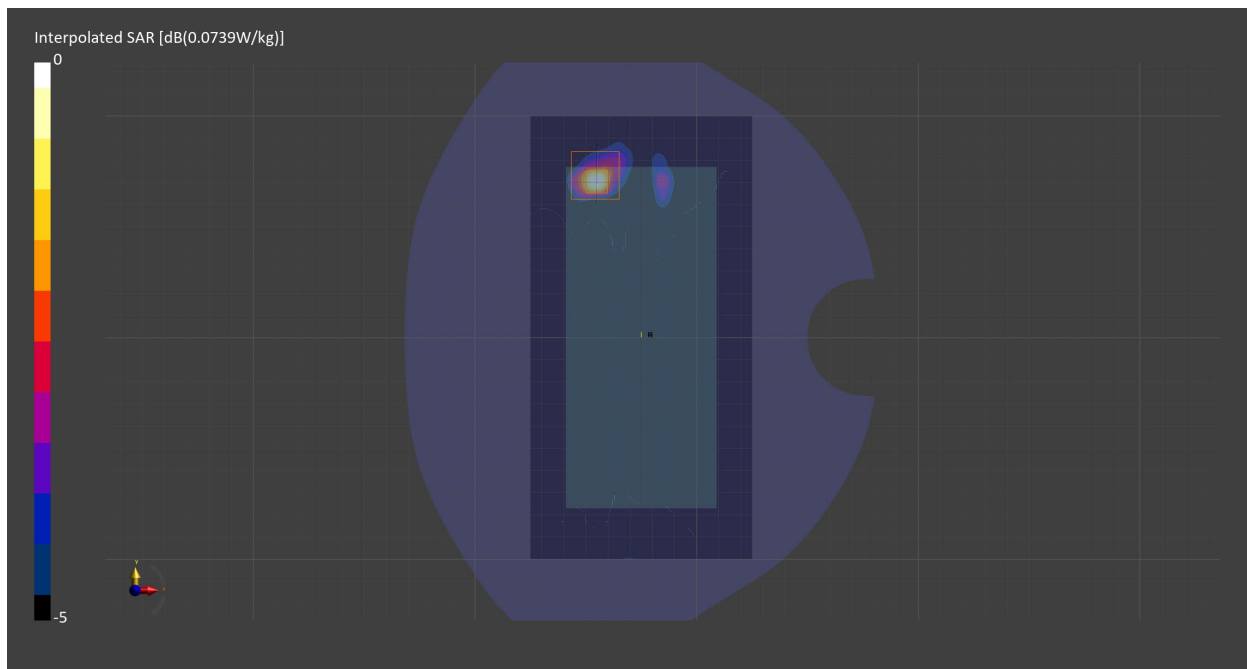
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		67.3
Dist 3dB Peak [mm]		5.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.016
psSAR10g [W/Kg]	0.007	0.003
Power Drift [dB]	n/a	1.88



Measurement Report for WLAN 5GHz, CHEEK, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

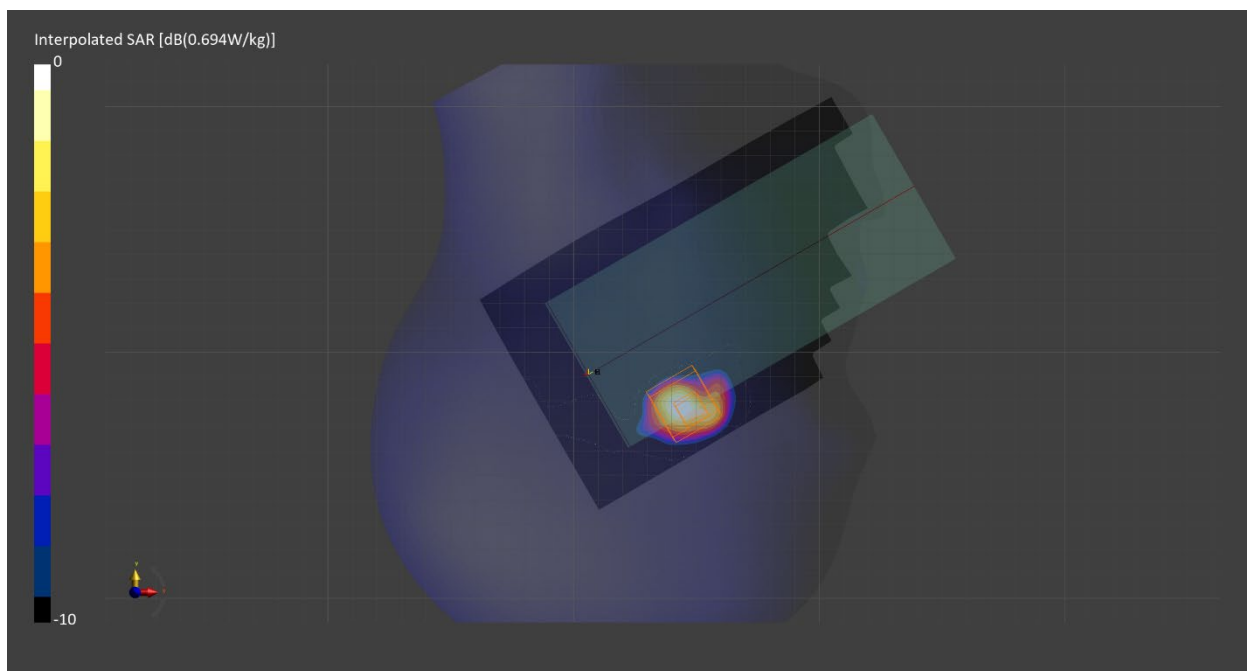
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.0
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.106	0.151
psSAR10g [W/Kg]	0.035	0.036
Power Drift [dB]	n/a	0.27



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

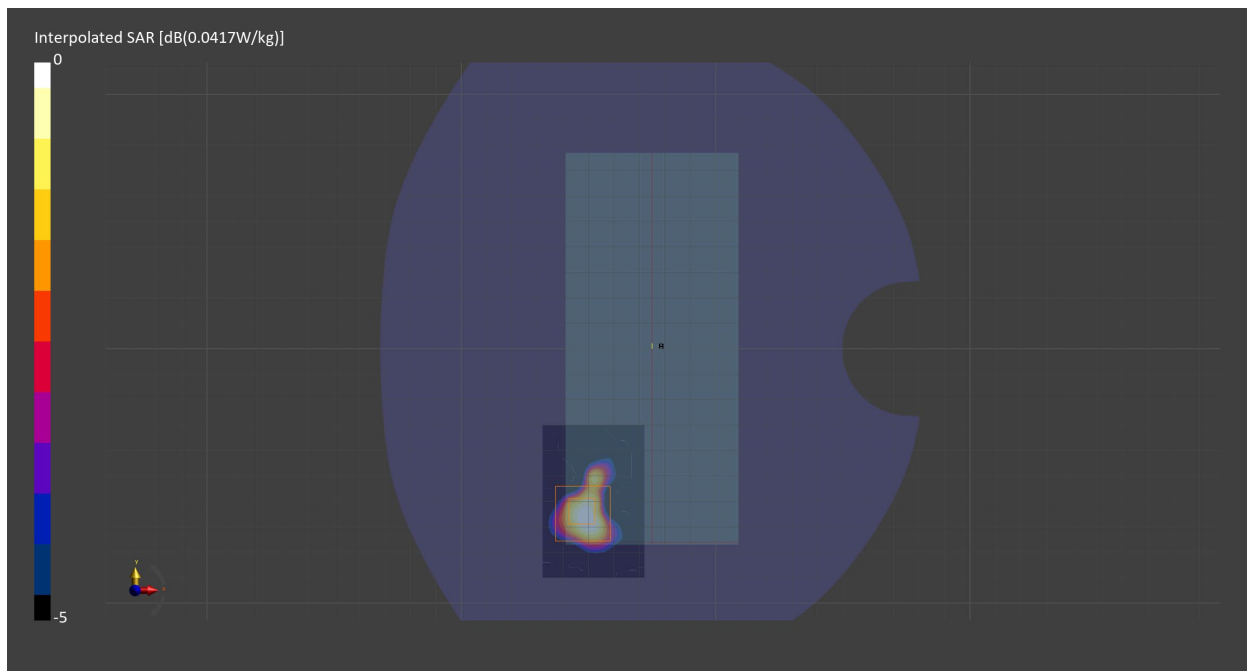
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 60.0	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 [%]		68.0
Dist 3dB Peak [mm]		5.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.023
psSAR10g [W/Kg]	0.010	0.004
Power Drift [dB]	n/a	0.15



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

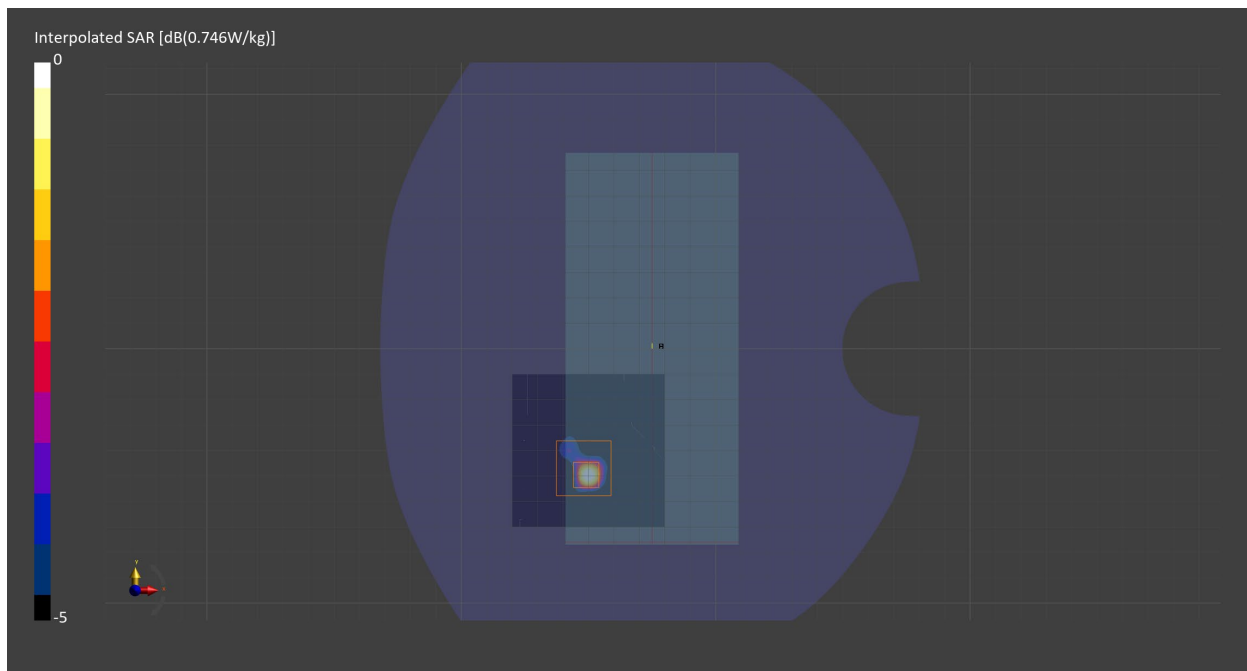
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	22.8 x 22.8 x 22.0
Grid Steps [mm]	10.0 x 10.0	1.9 x 1.9 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		54.7
Dist 3dB Peak [mm]		2.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.392	0.500
psSAR10g [W/Kg]	0.109	0.105
Power Drift [dB]	n/a	0.04



Measurement Report for WLAN 5GHz, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

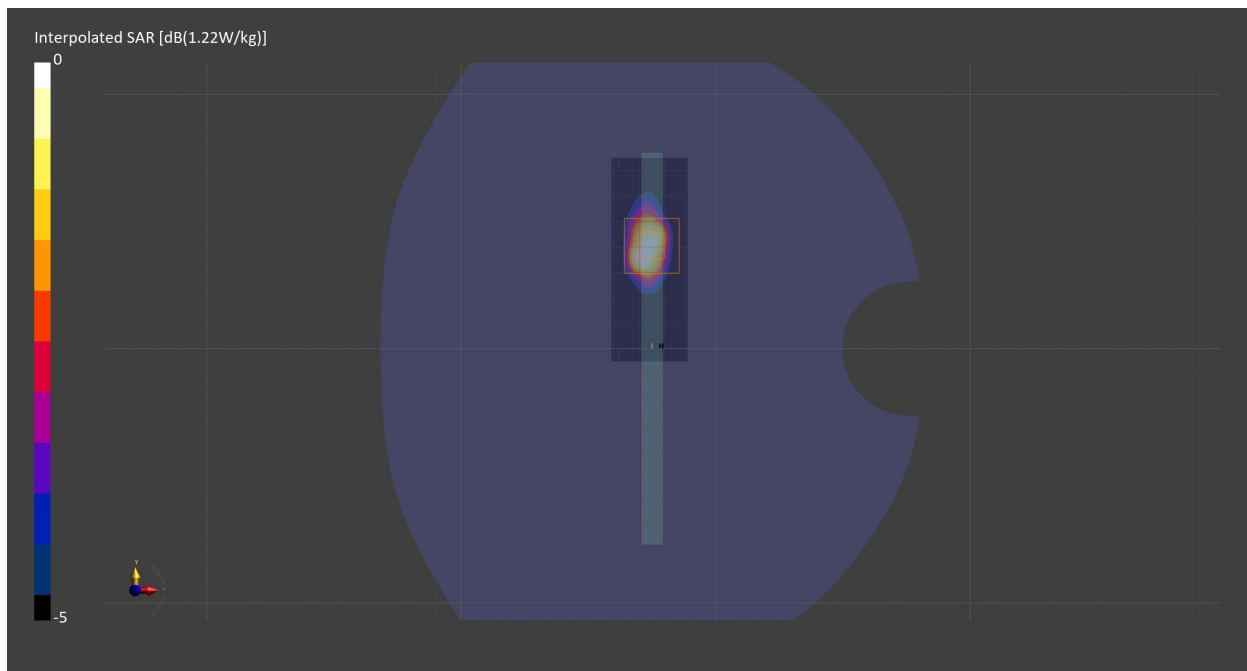
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	30.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.853	1.19
psSAR10g [W/Kg]	0.290	0.282
Power Drift [dB]	n/a	-0.11



Measurement Report for WLAN 5GHz, CHEEK, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

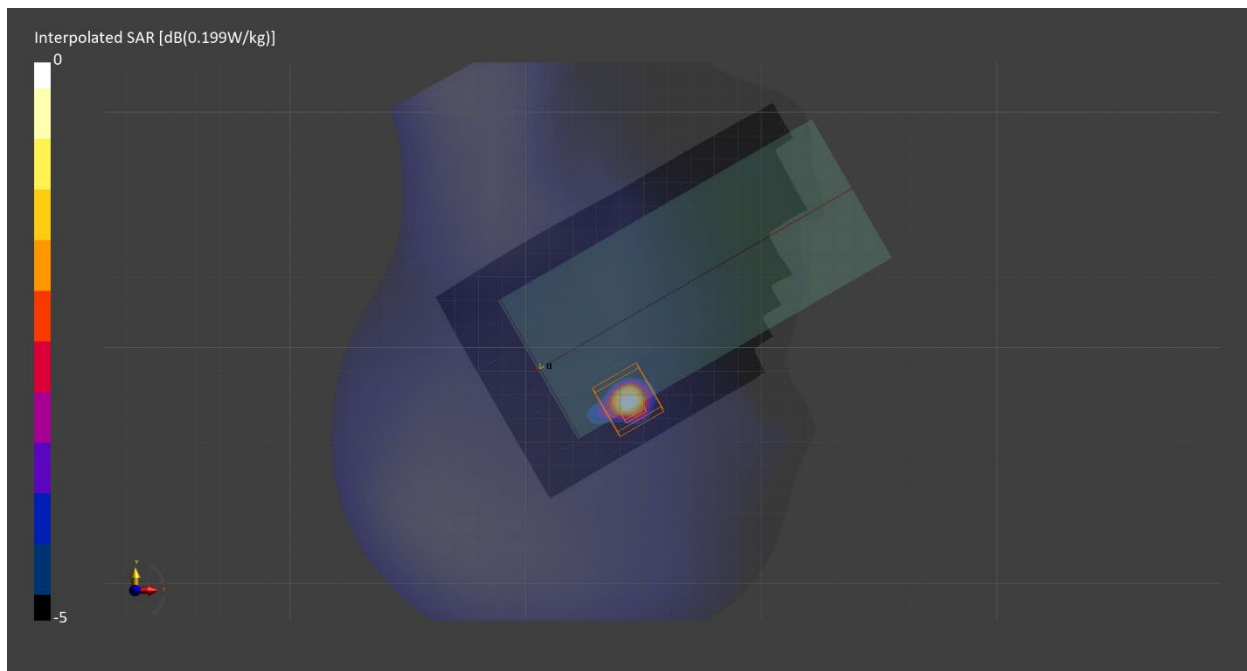
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	26.0 x 26.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		4.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.128	0.179
psSAR10g [W/Kg]	0.039	0.039
Power Drift [dB]	n/a	0.08



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

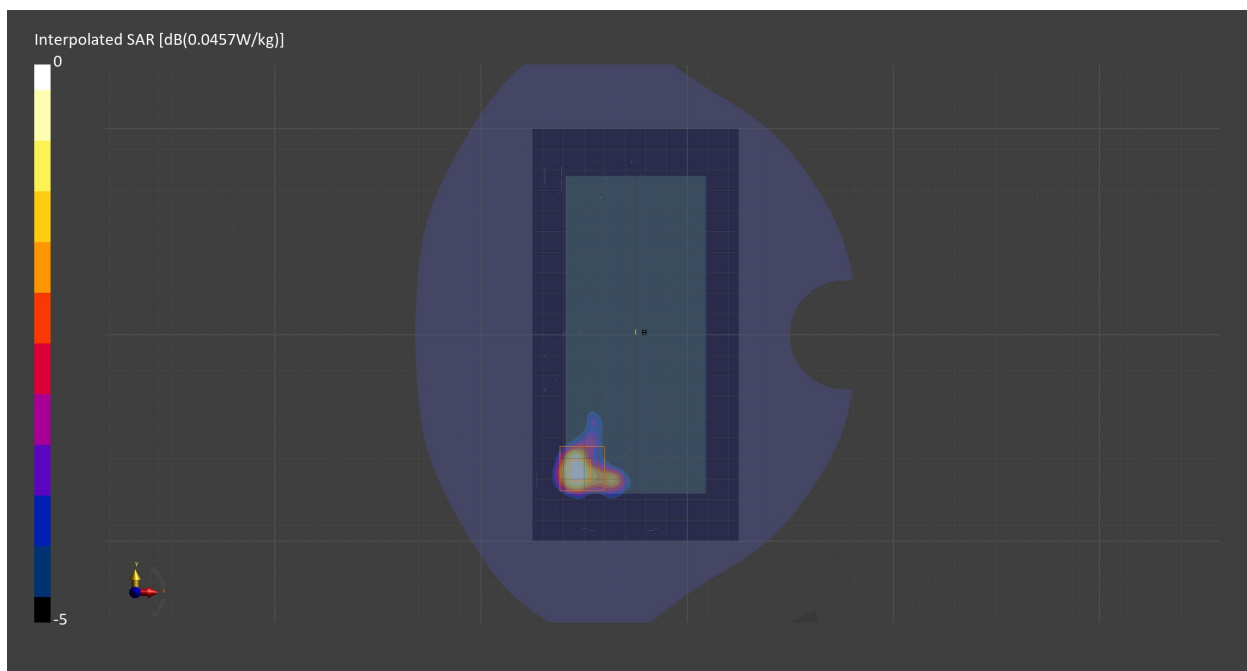
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		70.0
Dist 3dB Peak [mm]		8.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.032	0.024
psSAR10g [W/Kg]	0.012	0.005
Power Drift [dB]	n/a	0.18



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

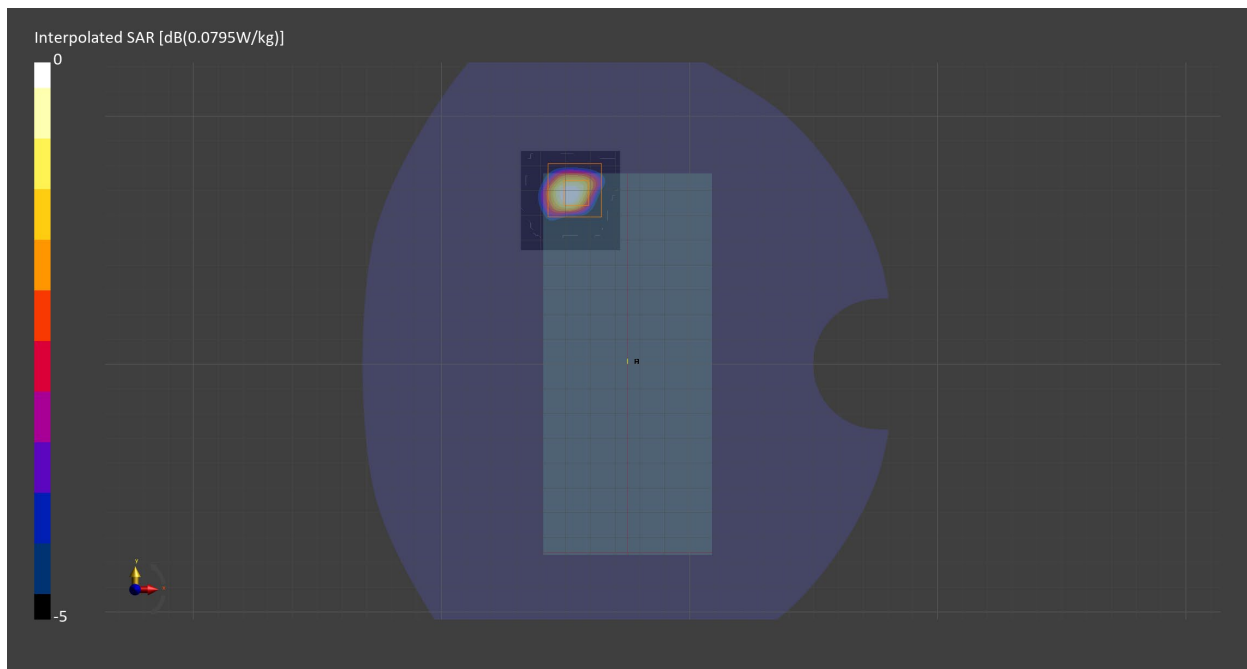
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	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 [%]		69.0
Dist 3dB Peak [mm]		5.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.017	0.018
psSAR10g [W/Kg]	0.006	0.001
Power Drift [dB]	n/a	0.05



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

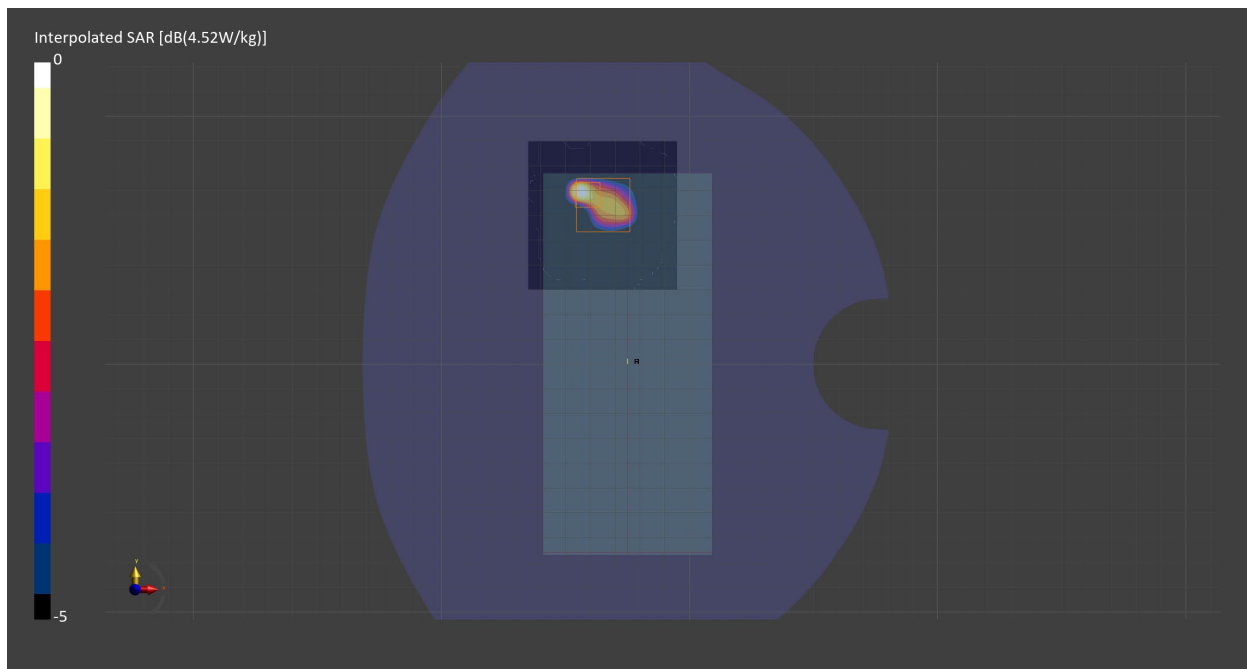
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.1 x 2.1 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		59.2
Dist 3dB Peak [mm]		3.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.382	0.603
psSAR10g [W/Kg]	0.138	0.157
Power Drift [dB]	n/a	-0.04



Measurement Report for WLAN 5GHz, EDGE LEFT, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

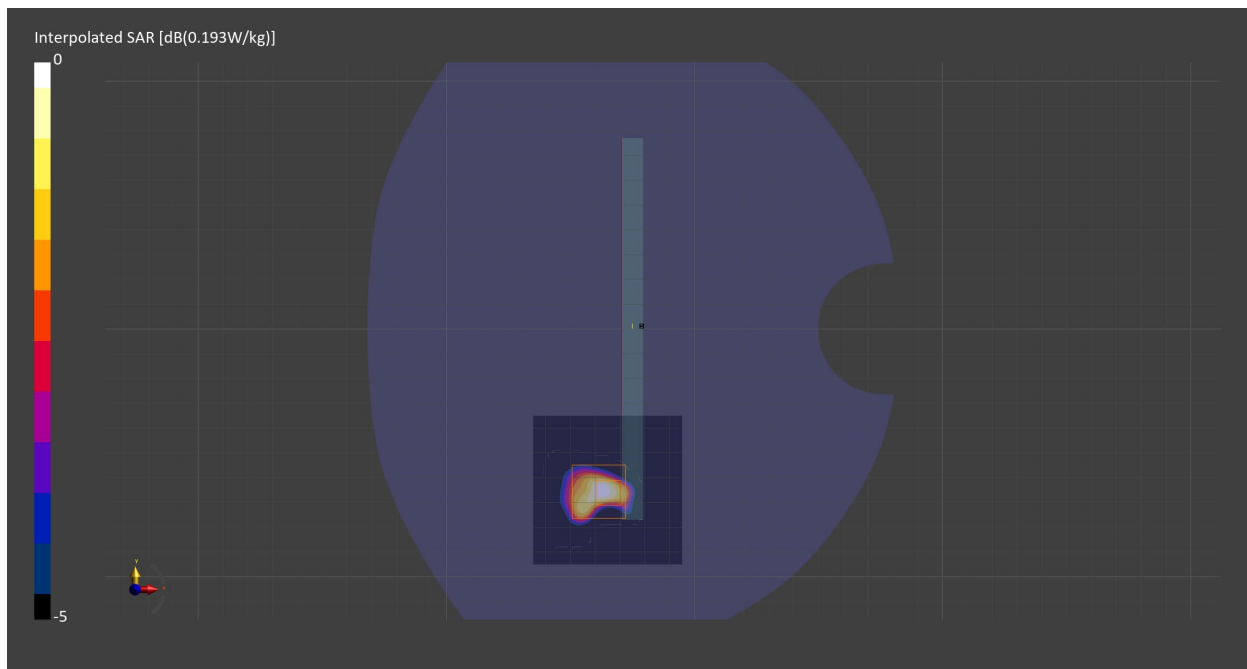
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.7 x 2.7 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		82.0
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.015	0.015
psSAR10g [W/Kg]	0.005	0.001
Power Drift [dB]	n/a	-0.04



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.55
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

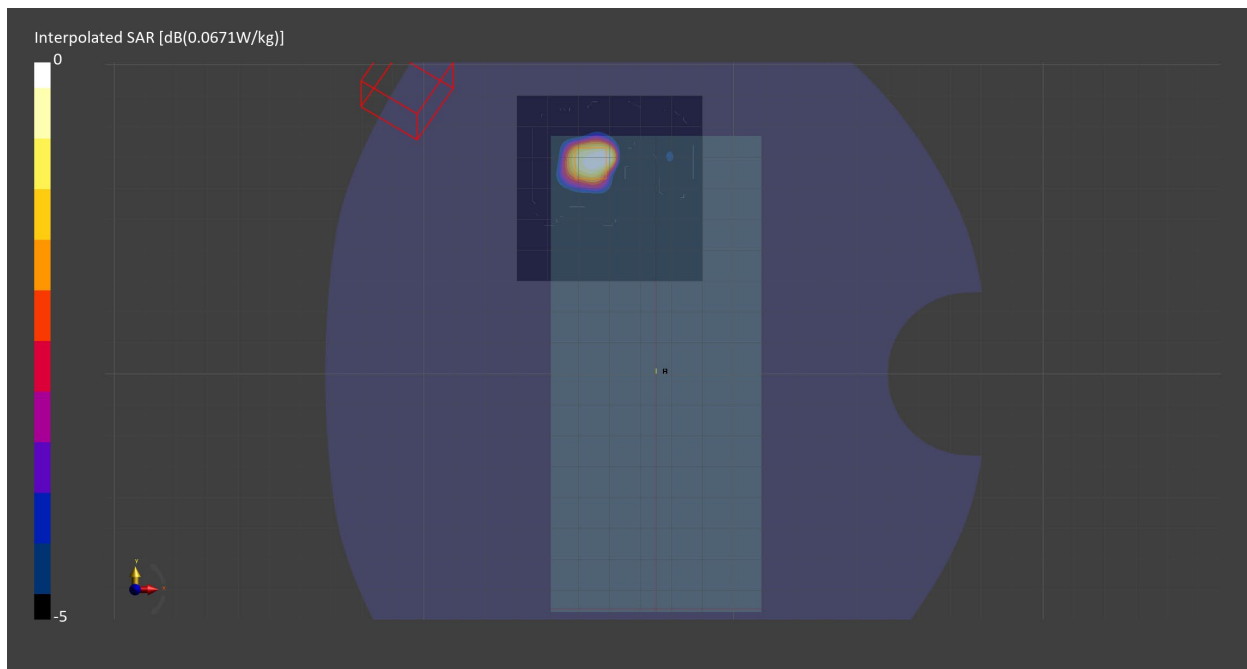
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	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 [%]		72.3
Dist 3dB Peak [mm]		4.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.018	0.011
psSAR10g [W/Kg]	0.005	0
Power Drift [dB]	n/a	0.55



Measurement Report for WLAN 5GHz, CHEEK, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.27	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

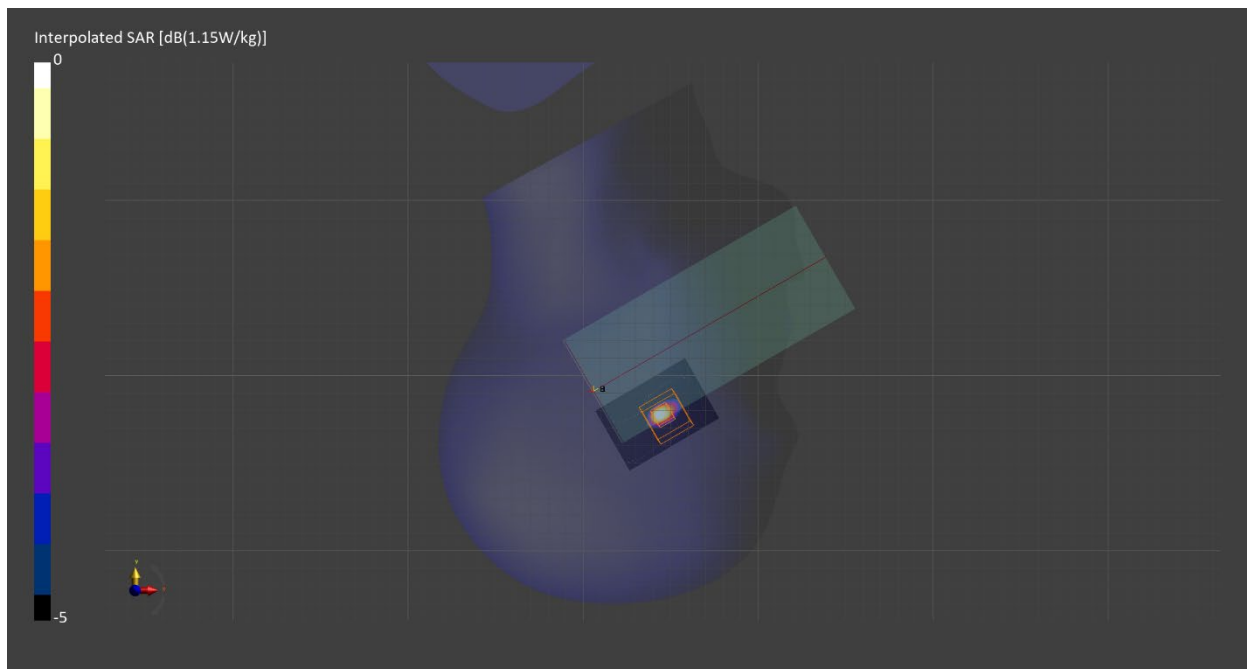
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 60.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		4.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.178	0.224
psSAR10g [W/Kg]	0.044	0.045
Power Drift [dB]	n/a	-0.07



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

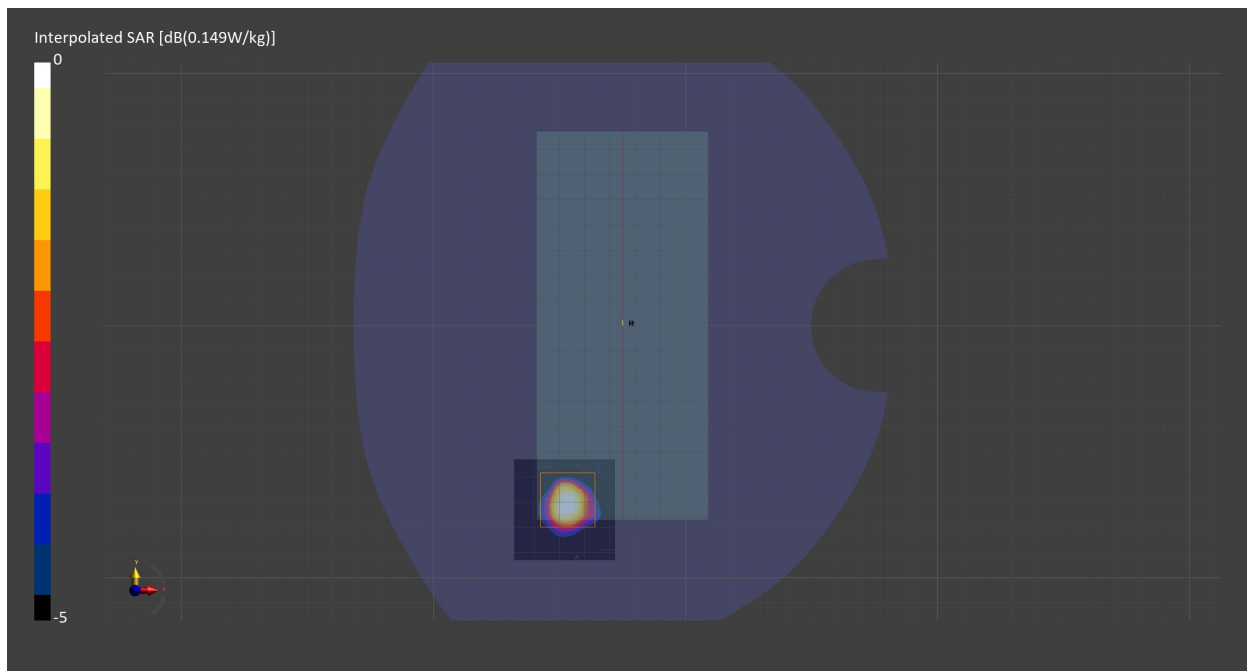
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	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 [%]		68.5
Dist 3dB Peak [mm]		7.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.035	0.030
psSAR10g [W/Kg]	0.011	0.006
Power Drift [dB]	n/a	-1.20



Measurement Report for WLAN 5GHz, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

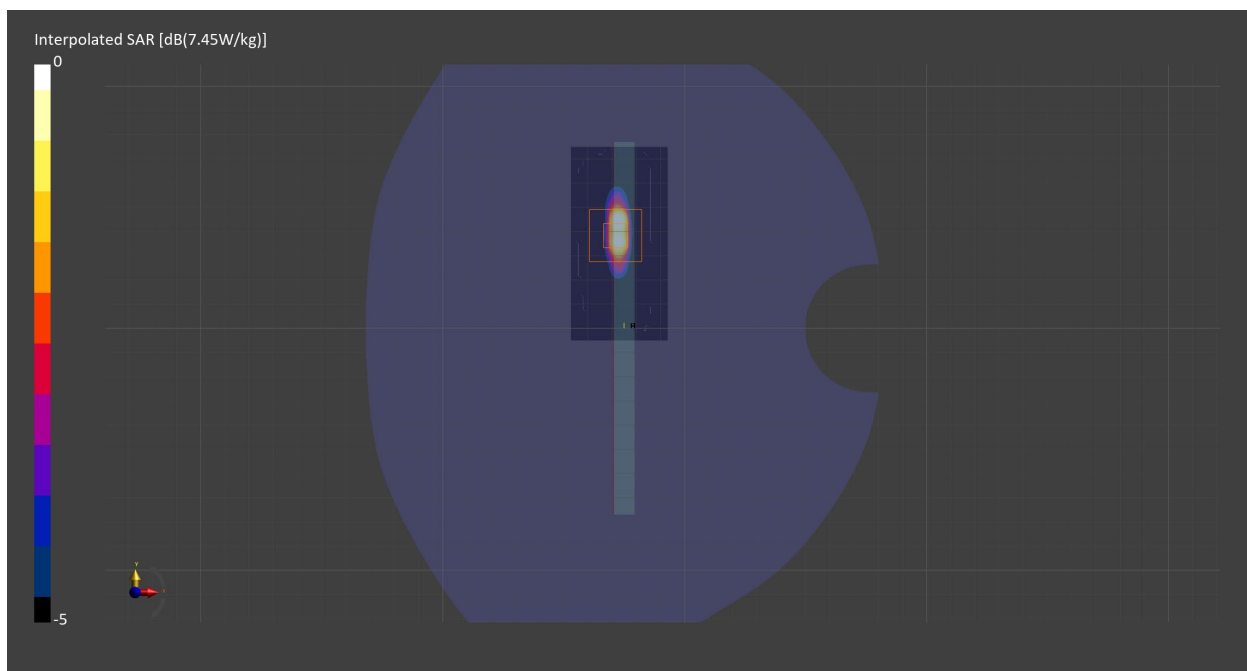
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		51.3
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.21	1.31
psSAR10g [W/Kg]	0.313	0.310
Power Drift [dB]	n/a	0.01



Measurement Report for WLAN 5GHz, CHEEK, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.27	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

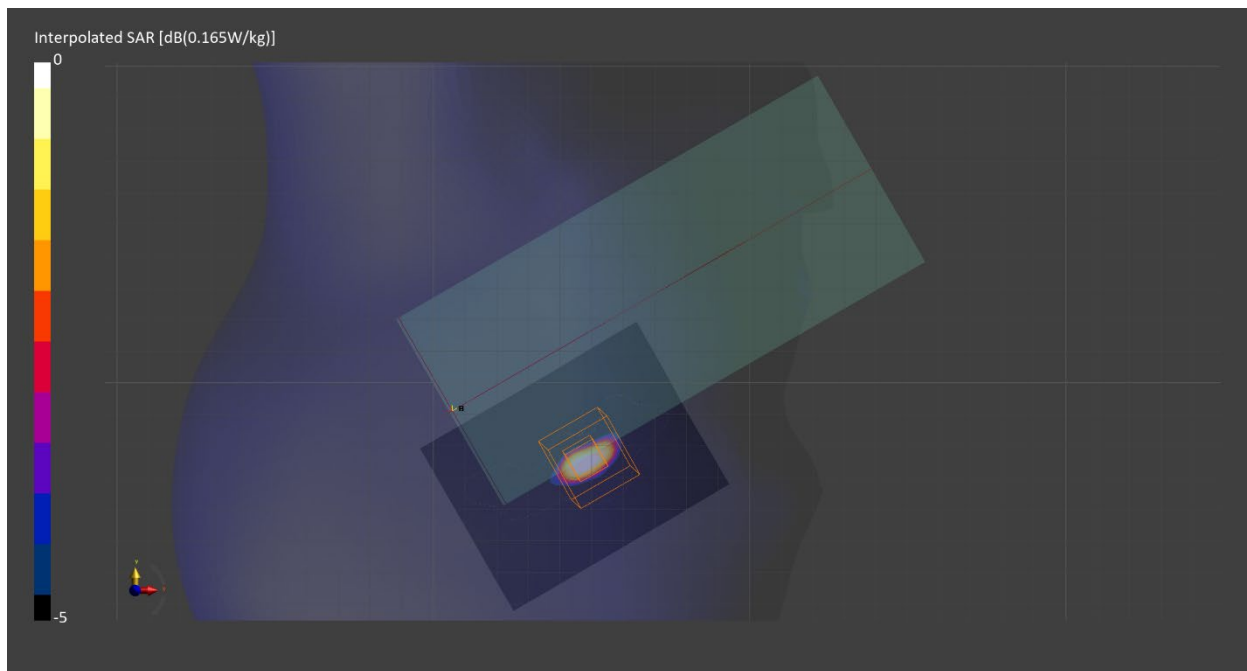
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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 [%]		55.1
Dist 3dB Peak [mm]		3.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.098	0.122
psSAR10g [W/Kg]	0.022	0.023
Power Drift [dB]	n/a	0.13



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

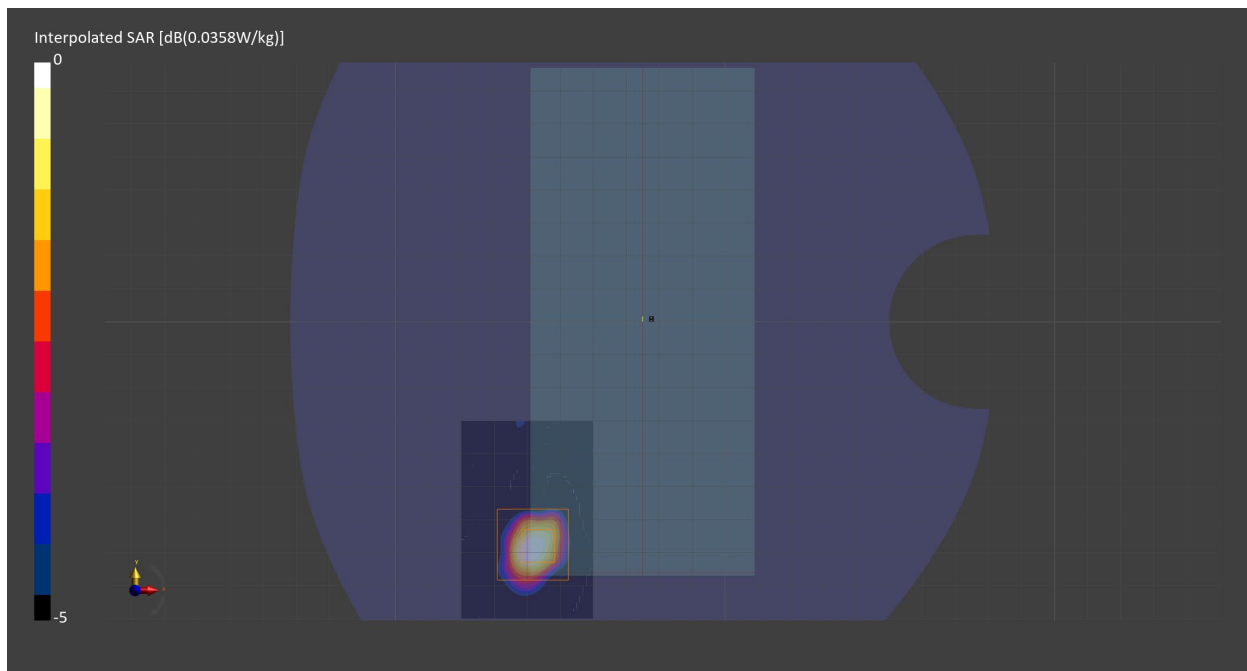
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 60.0	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 [%]		64.5
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.026	0.019
psSAR10g [W/Kg]	0.008	0.003
Power Drift [dB]	n/a	3.67



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

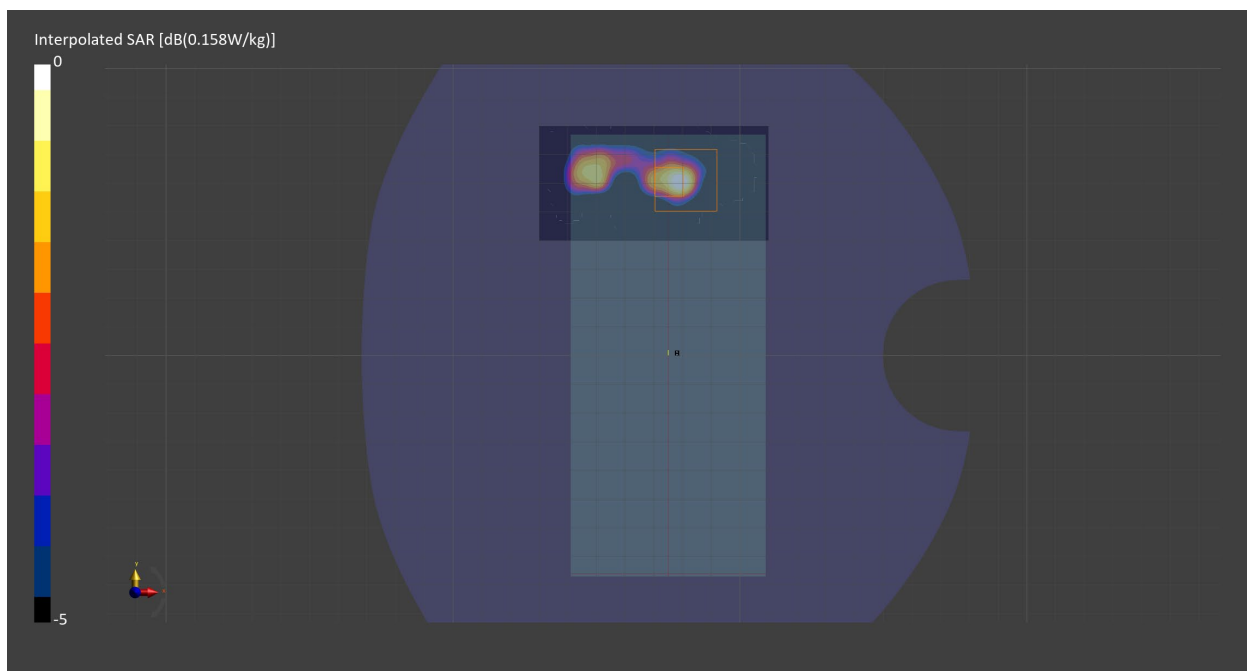
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 40.0	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 [%]		61.5
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.028	0.028
psSAR10g [W/Kg]	0.009	0.002
Power Drift [dB]	n/a	0.20



Measurement Report for WLAN 5GHz, REAR, Normal, Wifi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

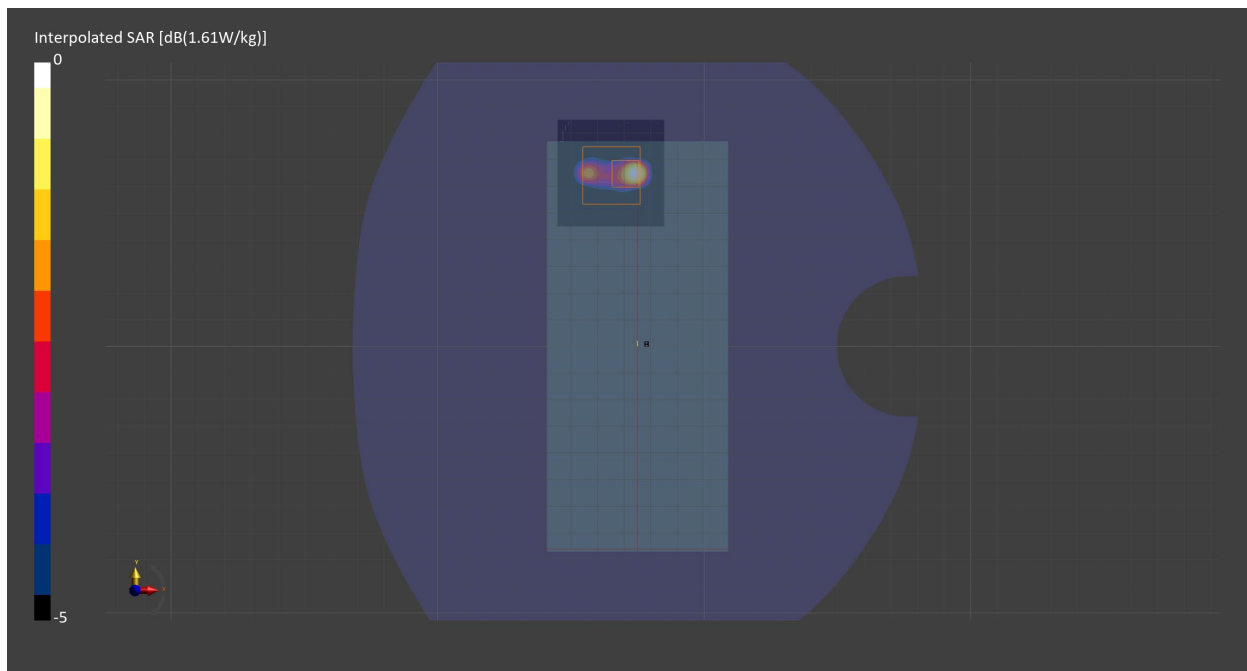
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		3.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.850	1.52
psSAR10g [W/Kg]	0.243	0.316
Power Drift [dB]	n/a	0.07



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.97
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

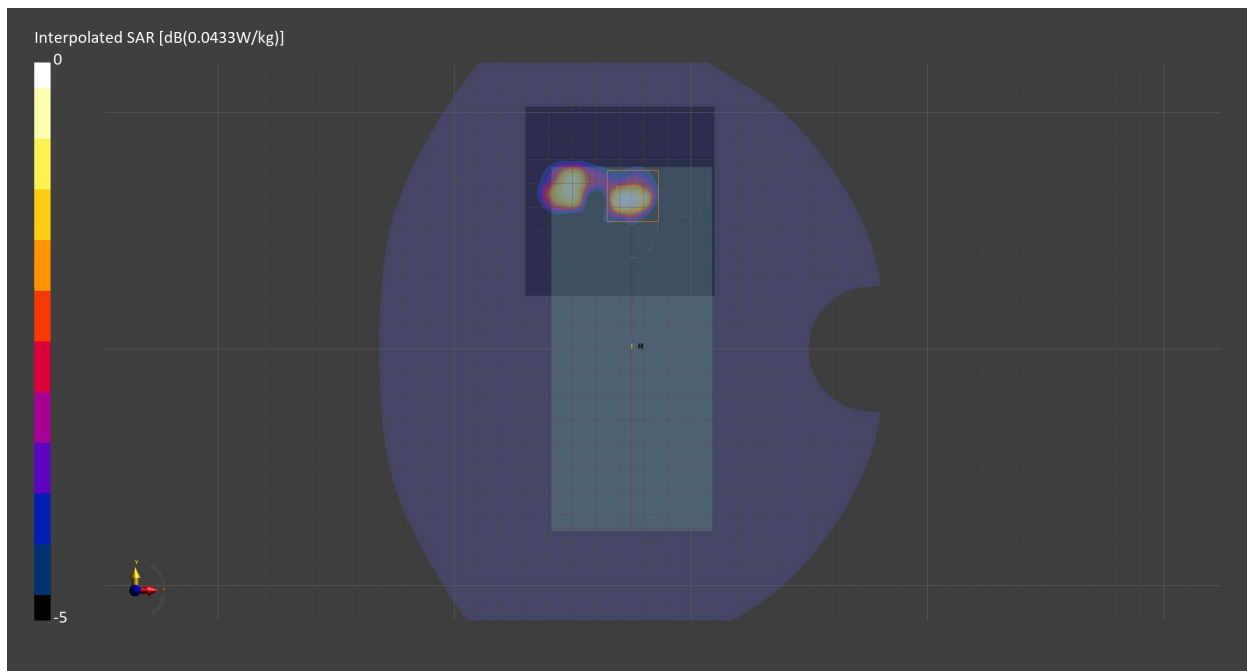
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	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 [%]		63.8
Dist 3dB Peak [mm]		6.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.029
psSAR10g [W/Kg]	0.01	0.005
Power Drift [dB]	n/a	-1.05



Measurement Report for WLAN 5GHz, CHEEK, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.17
Group UID	WLAN 10114-CAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.4	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

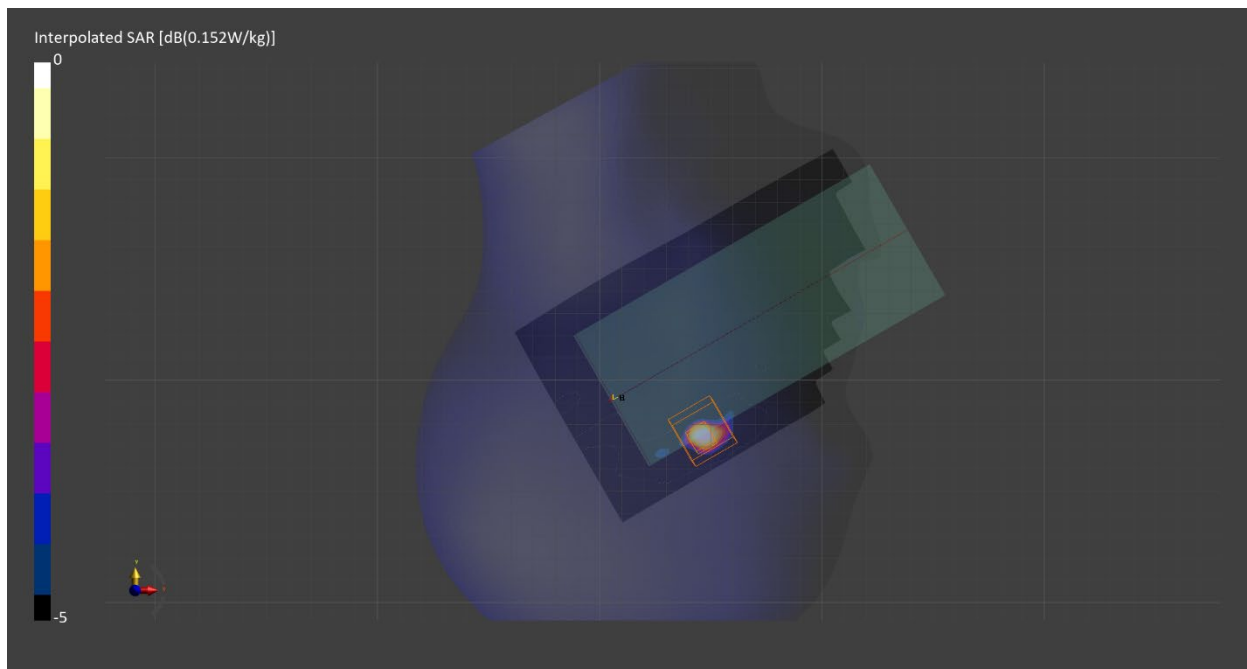
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.7 x 2.7 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		3.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.098	0.211
psSAR10g [W/Kg]	0.026	0.042
Power Drift [dB]	n/a	-0.01



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.17
Group UID	WLAN 10114-CAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

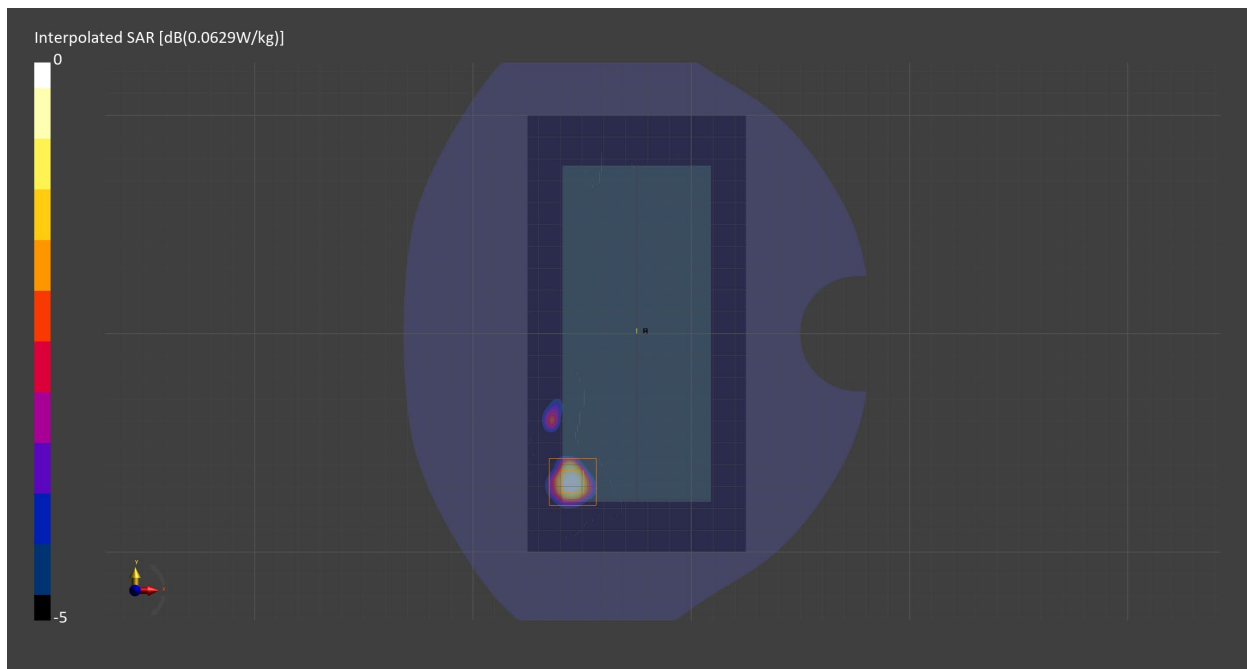
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		65.3
Dist 3dB Peak [mm]		8.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.045	0.038
psSAR10g [W/Kg]	0.014	0.007
Power Drift [dB]	n/a	-0.13



Measurement Report for WLAN 5GHz, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.17
Group UID	WLAN 10114-CAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

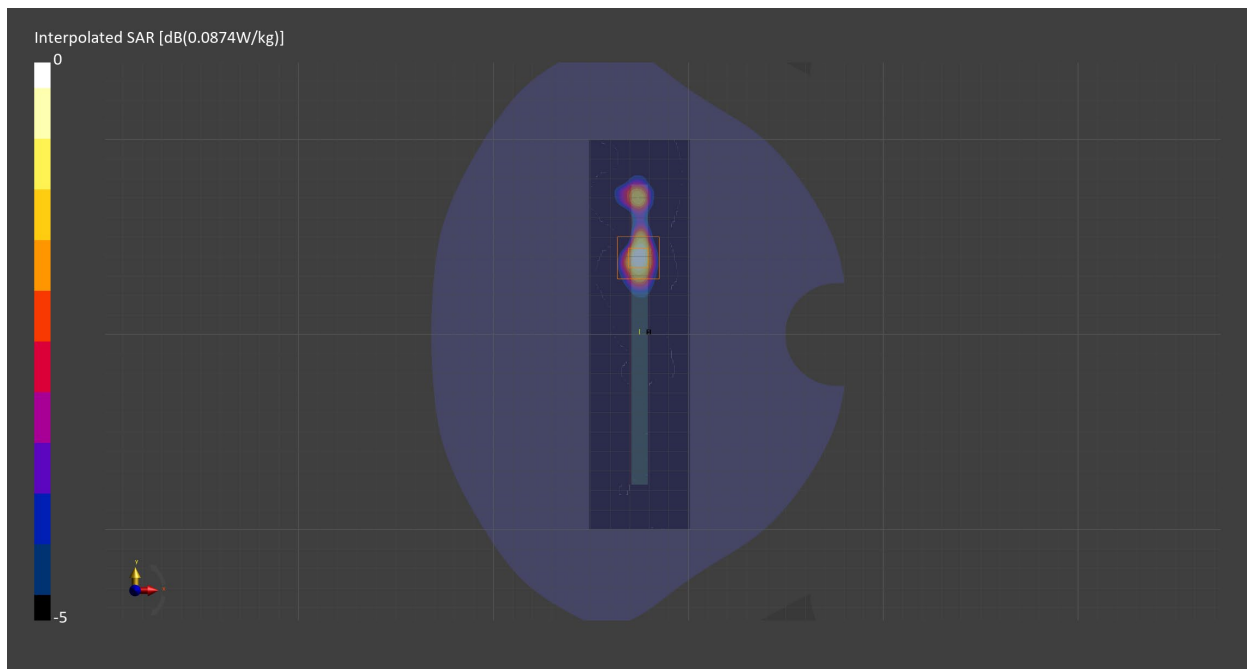
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-27

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.6 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 [%]		61.3
Dist 3dB Peak [mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.061	0.061
psSAR10g [W/Kg]	0.020	0.016
Power Drift [dB]	n/a	0.29



Measurement Report for WLAN 5GHz, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.1
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.14
Group UID	WLAN 10114-CAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

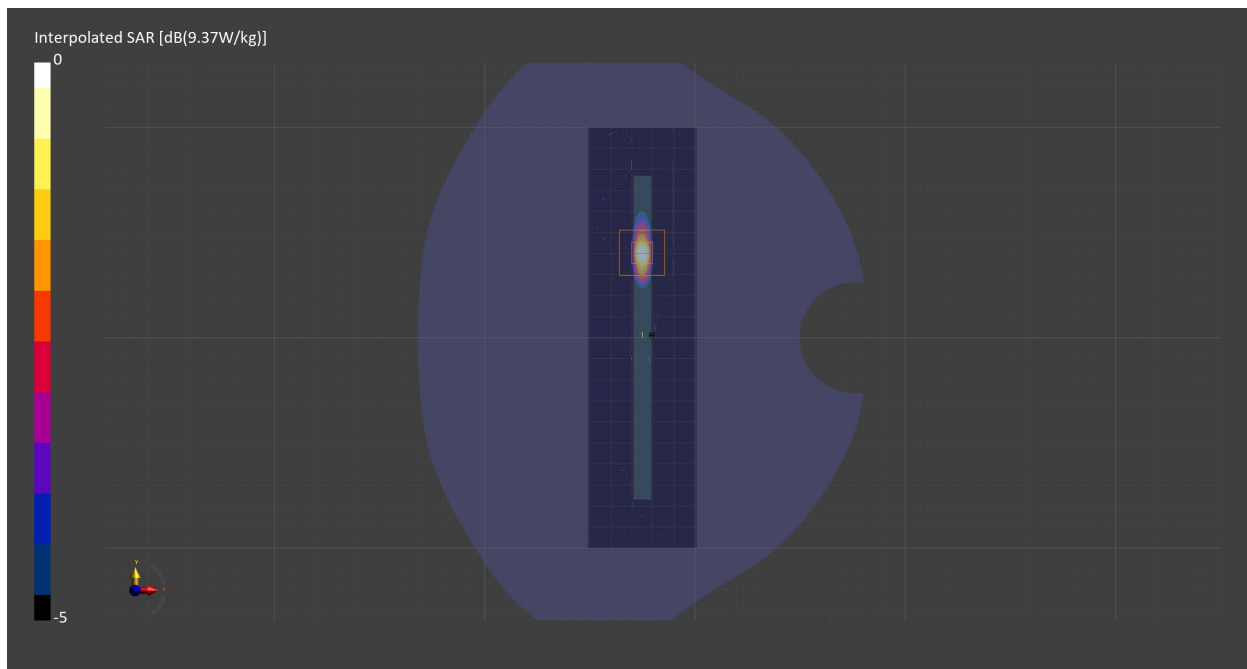
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-14

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.6 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.40	1.49
psSAR10g [W/Kg]	0.337	0.340
Power Drift [dB]	n/a	0.02



Measurement Report for WLAN 5GHz, CHEEK, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.31
Group UID	WLAN 10544-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

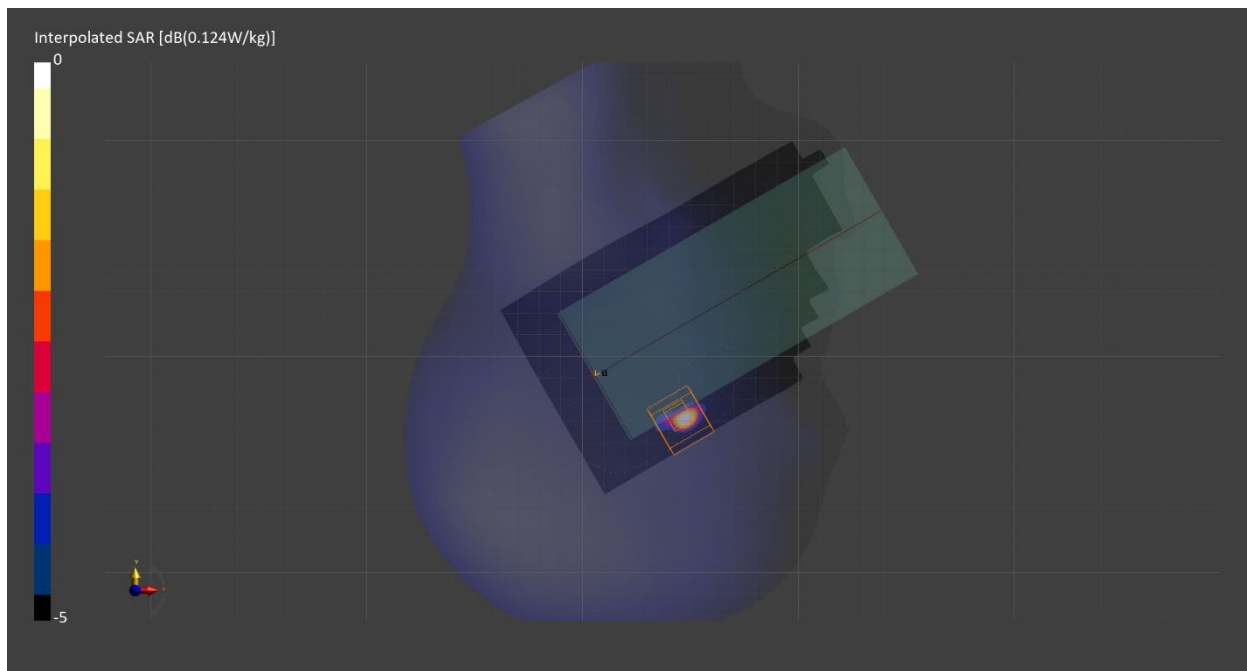
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		52.4
Dist 3dB Peak [mm]		3.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.073	0.105
psSAR10g [W/Kg]	0.017	0.018
Power Drift [dB]	n/a	-0.34



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.31
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

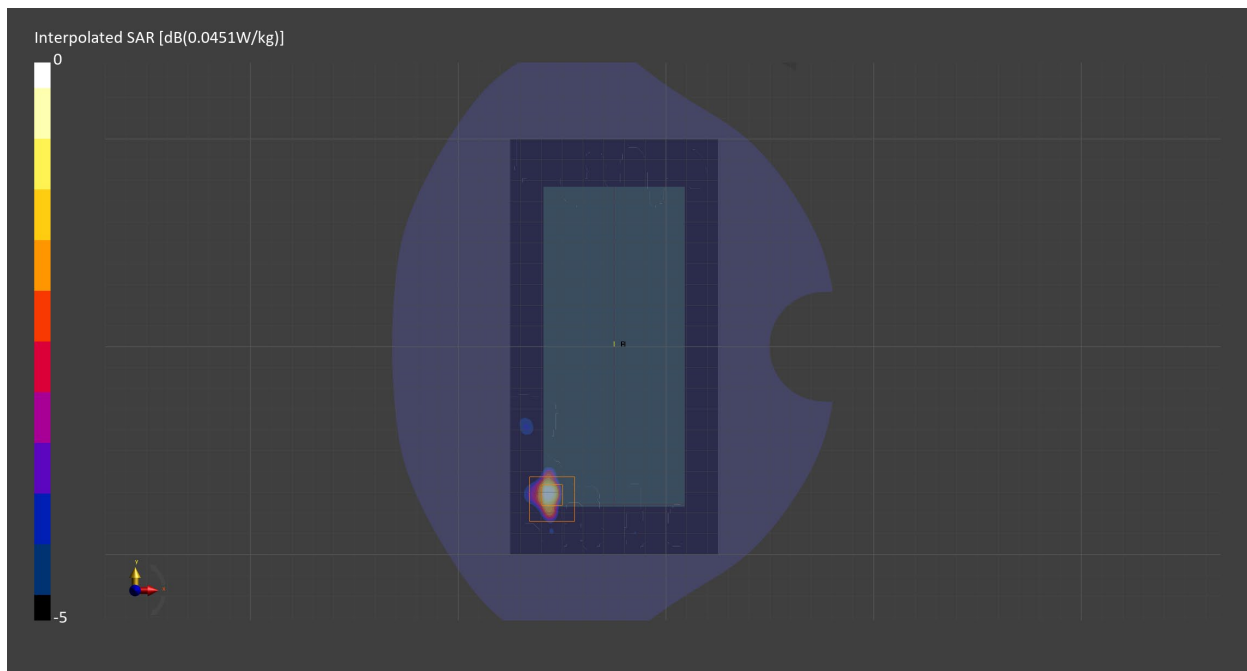
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		63.9
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.019
psSAR10g [W/Kg]	0.008	0.004
Power Drift [dB]	n/a	1.11



Measurement Report for WLAN 5GHz, EDGE LEFT, Simul, WiFi Main

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.31
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

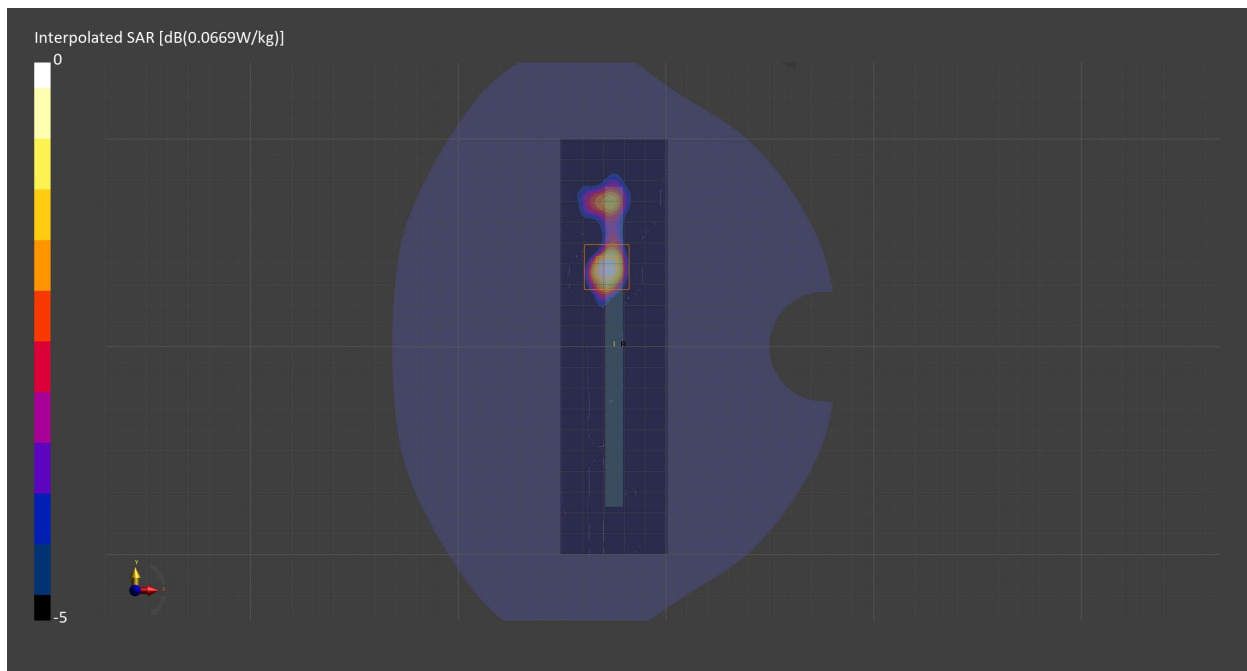
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.6 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 [%]		59.8
Dist 3dB Peak [mm]		7.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.046	0.043
psSAR10g [W/Kg]	0.015	0.011
Power Drift [dB]	n/a	-1.60



Measurement Report for WLAN 5GHz, REAR, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.30
Group UID	WLAN 10114-CAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

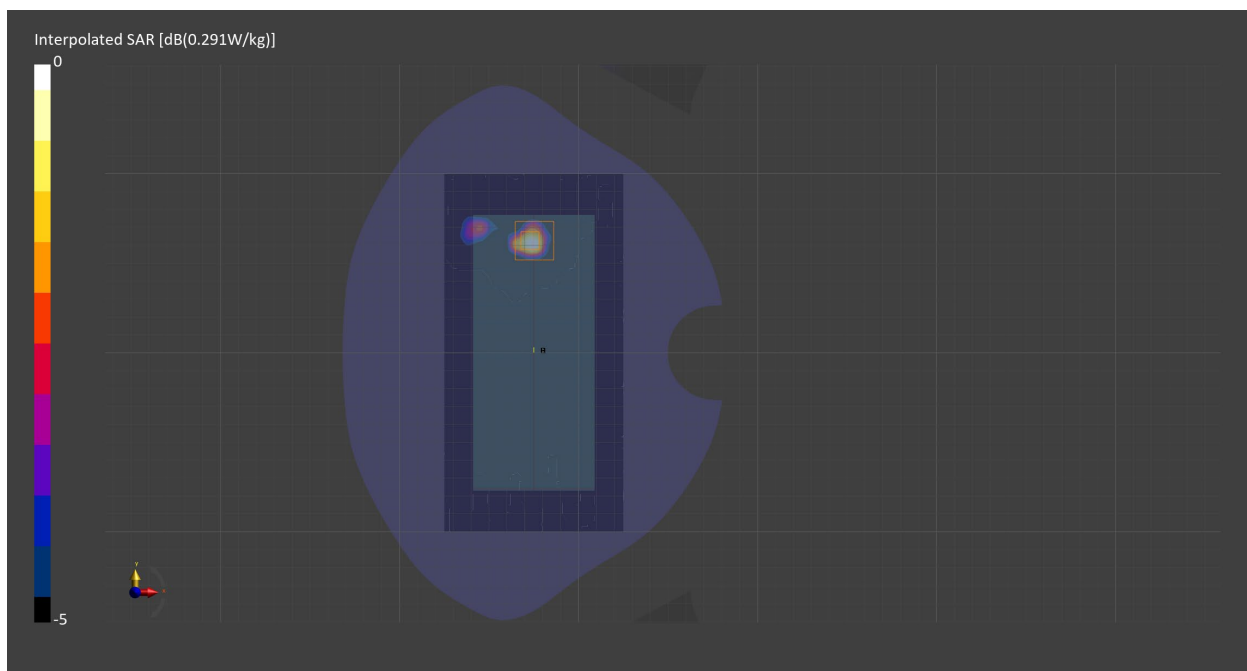
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		53.2
Dist 3dB Peak [mm]		6.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.060
psSAR10g [W/Kg]	0.019	0.014
Power Drift [dB]	n/a	-0.41



Measurement Report for WLAN 5GHz, BACK, Normal, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.1
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.07
Group UID	WLAN 10114-CAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		

Hardware Setup

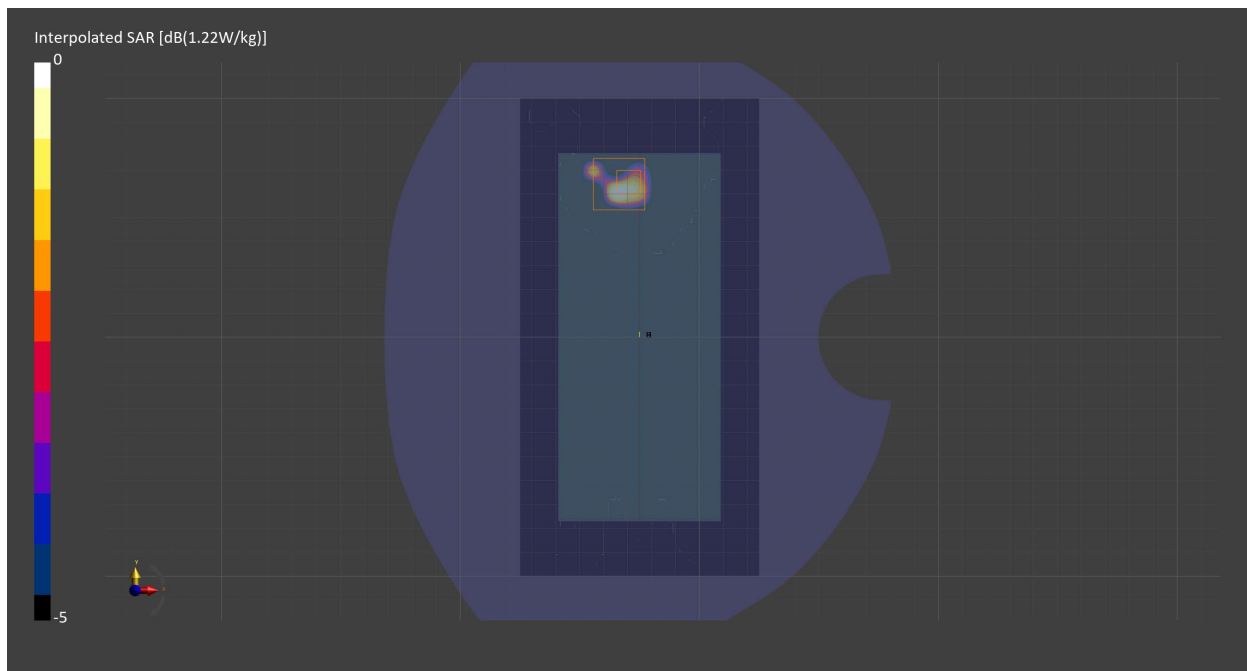
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL3500-5800V5 2023-Jul-14

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		57.7
Dist 3dB Peak [mm]		3.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.787	1.85
psSAR10g [W/Kg]	0.231	0.349
Power Drift [dB]	n/a	-0.04



Measurement Report for WLAN 5GHz, REAR, Simul, WiFi Sub

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.31
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

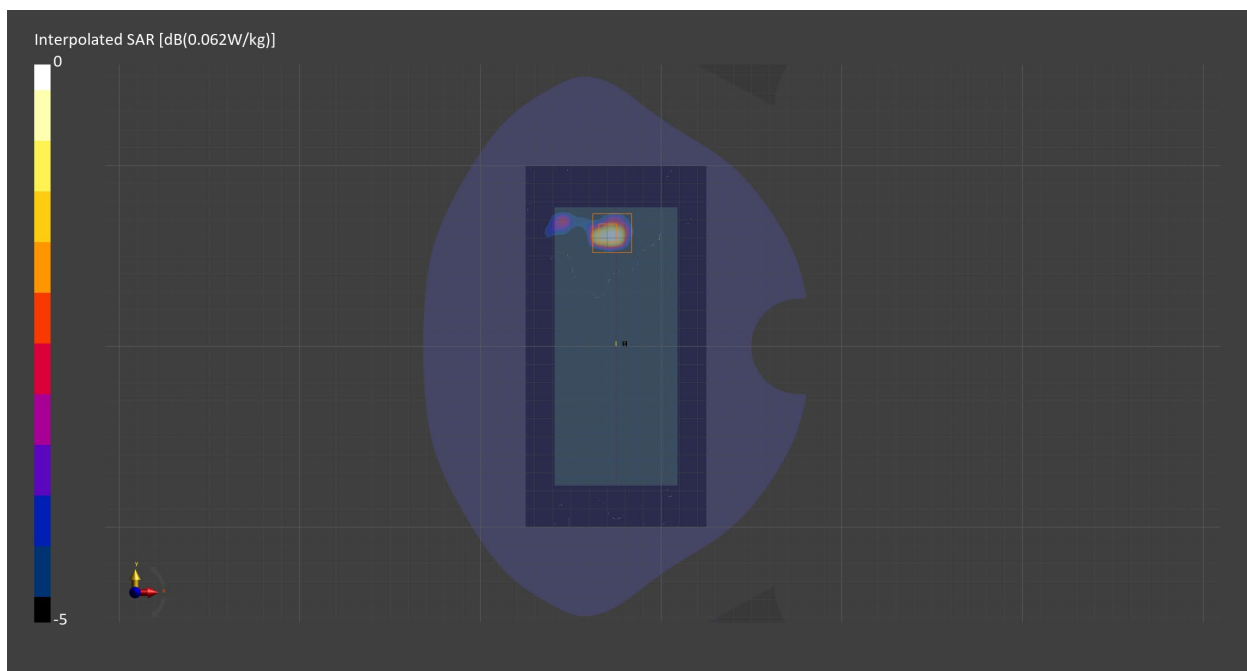
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 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 [%]		50.7
Dist 3dB Peak [mm]		5.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.044	0.046
psSAR10g [W/Kg]	0.014	0.009
Power Drift [dB]	n/a	-1.51



Measurement Report for ISM 2.4 GHz Band, CHEEK, Normal, WiFi Main

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.75
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

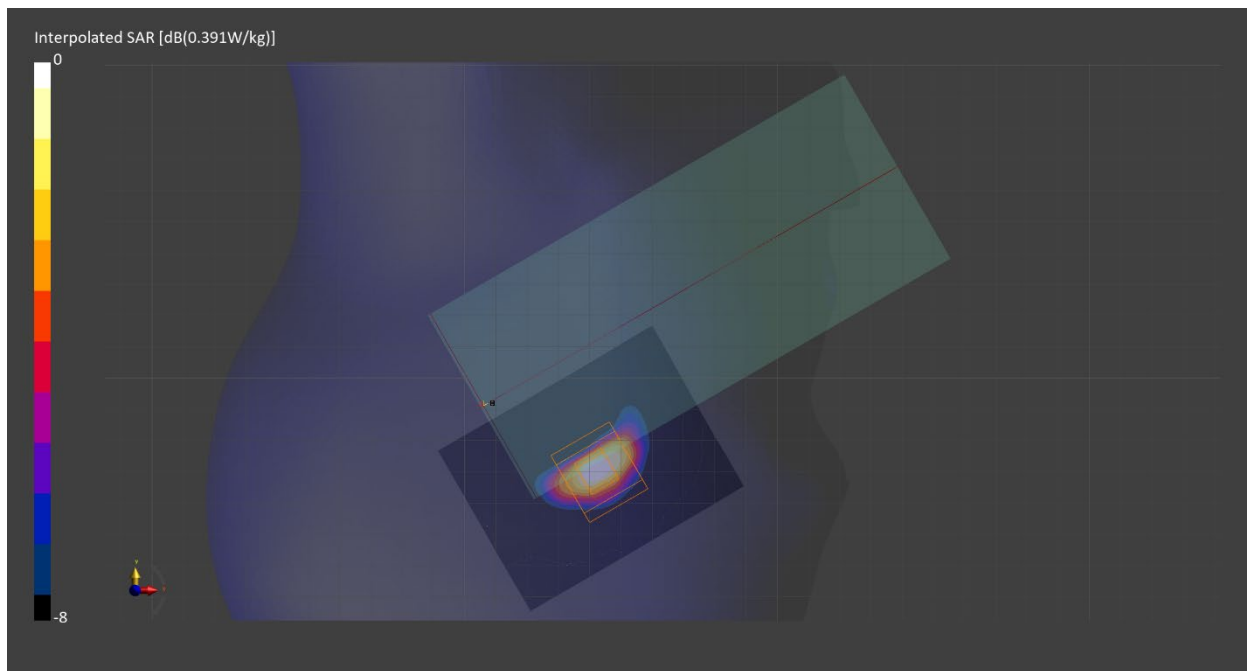
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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 [%]		73.1
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.263	0.272
psSAR10g [W/Kg]	0.099	0.097
Power Drift [dB]	n/a	-0.06



Measurement Report for ISM 2.4 GHz Band, REAR, Normal, WiFi Main

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.75
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

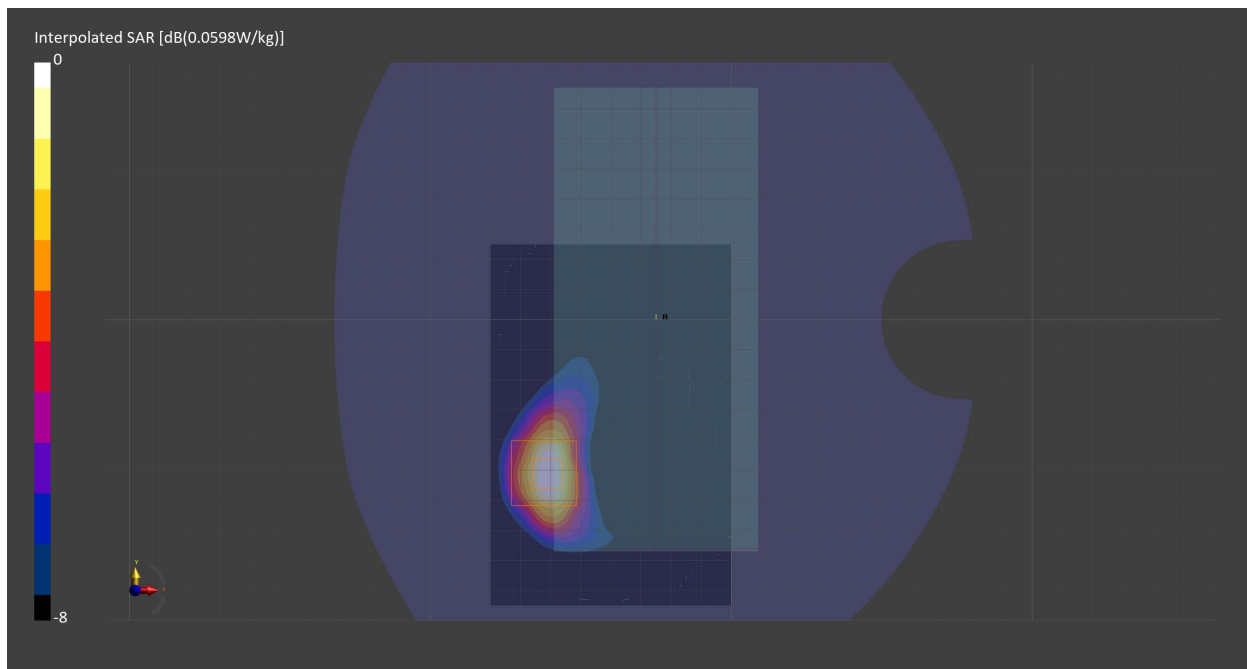
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	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 [%]		80.1
Dist 3dB Peak [mm]		7.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.045	0.046
psSAR10g [W/Kg]	0.020	0.021
Power Drift [dB]	n/a	0.02



Measurement Report for ISM 2.4 GHz Band, EDGE LEFT, Normal, WiFi Main

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.75
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

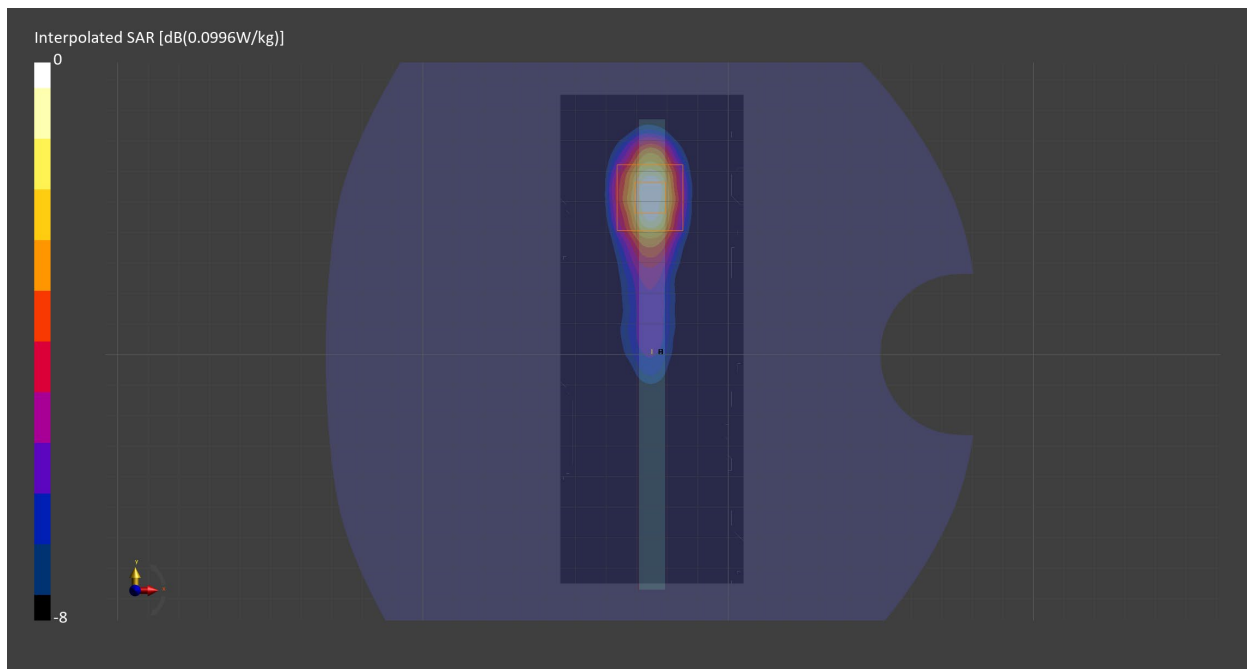
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Jun-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 160.0	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 [%]		85.7
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.074	0.074
psSAR10g [W/Kg]	0.032	0.032
Power Drift [dB]	n/a	0.01



Measurement Report for ISM 2.4 GHz Band, REAR, Normal, WiFi Sub

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	37.9
Frequency [MHz] Channel Number	2441.0 39	TSL Conductivity [S/m]	1.78
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.97	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jun-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 60.0	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 [%]		75.7
Dist 3dB Peak [mm]		7.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.071	0.075
psSAR10g [W/Kg]	0.030	0.030
Power Drift [dB]	n/a	1.12

