

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	39.7
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.947
Group UID	GSM 10090-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.82	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-4)		

Hardware Setup

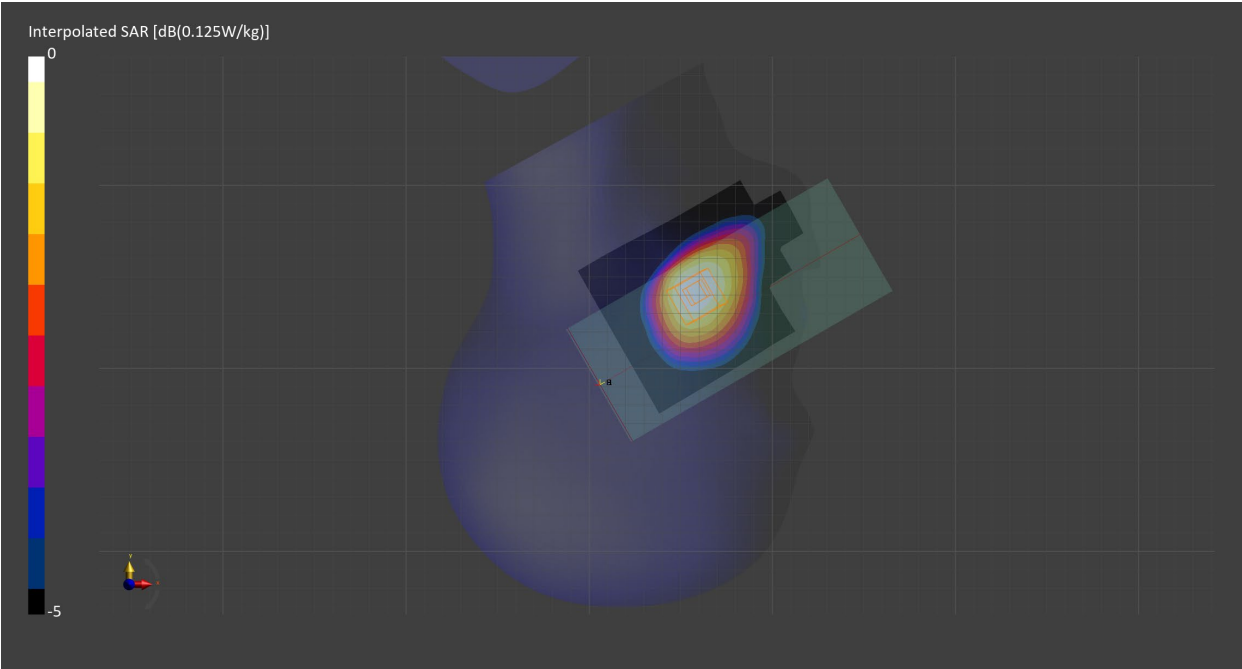
Probe Calibration Date	EX3DV4 - SN7711 2022-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-10

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 [%]		95.4
Dist 3dB Peak [mm]		20.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.108	0.111
psSAR10g [W/Kg]	0.074	0.084
Power Drift [dB]	-0.00	-0.02



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

Exposure Conditions

Band	GSM 850	TSL Permittivity	39.7
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.947
Group UID	GSM 10090-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.82	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-4)		

Hardware Setup

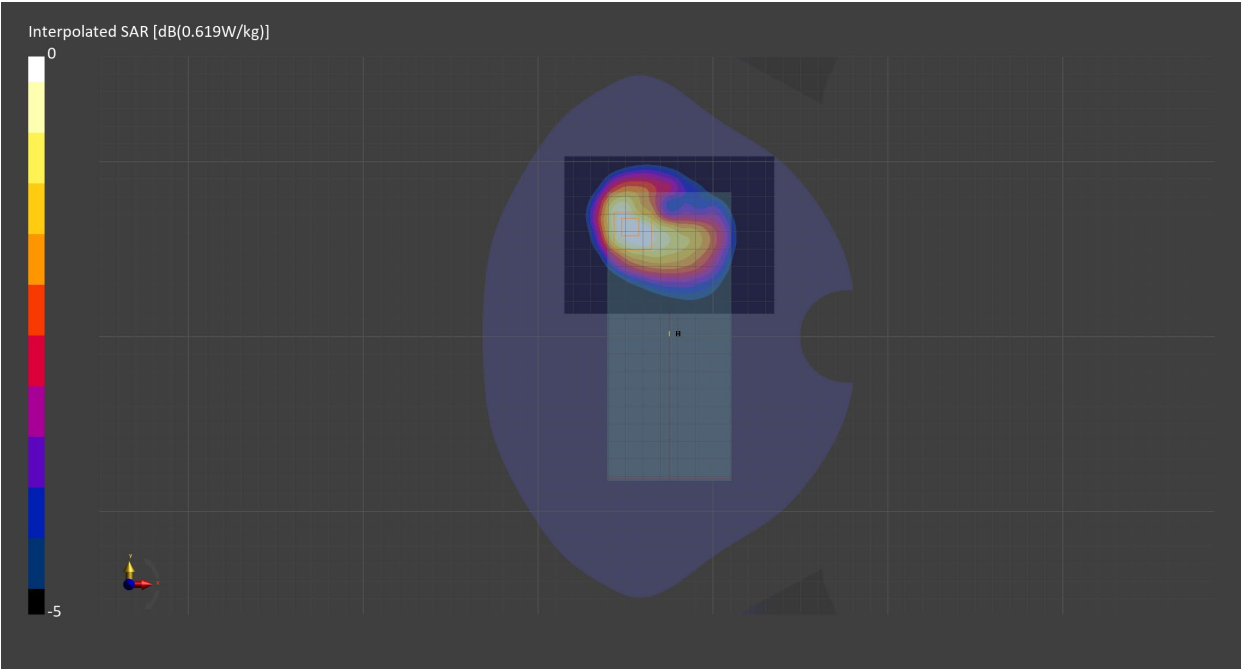
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]		17.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.366	0.376
psSAR10g [W/Kg]	0.244	0.233
Power Drift [dB]	-0.00	0.12



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

Exposure Conditions

Band	GSM 850	TSL Permittivity	39.7
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.947
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.82	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

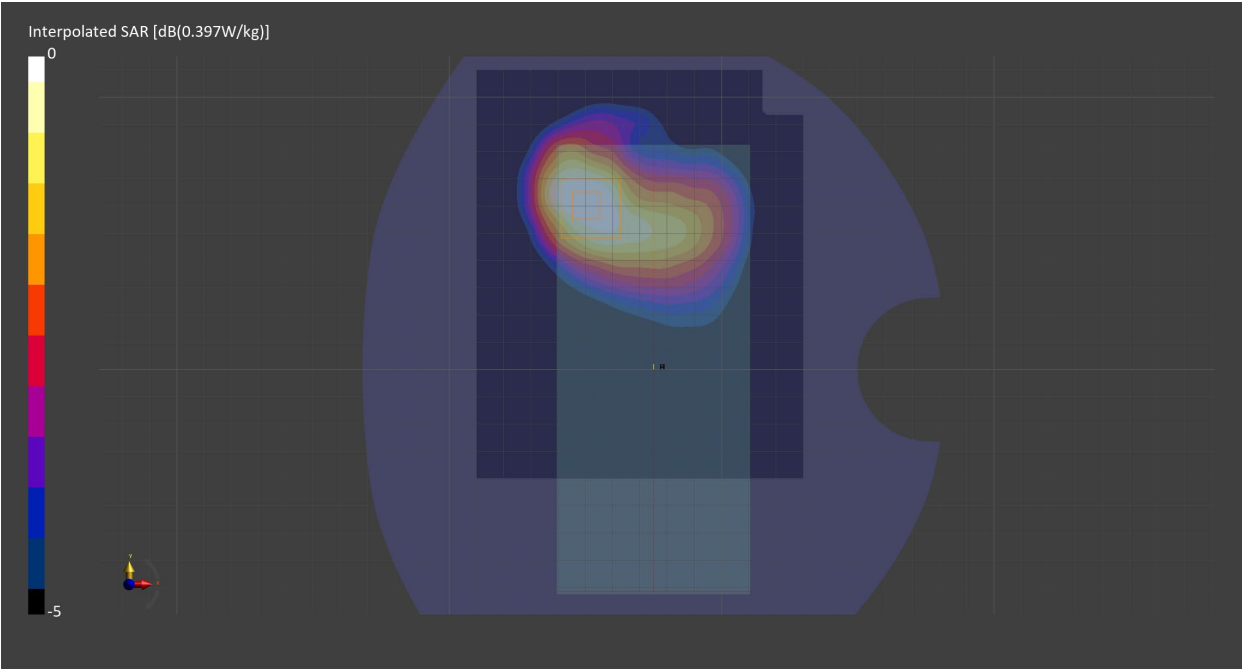
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-10

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 [%]		85.4
Dist 3dB Peak [mm]		17.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.351	0.348
psSAR10g [W/Kg]	0.235	0.219
Power Drift [dB]	-0.04	-0.03



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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.7
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10090-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.26	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-4)		

Hardware Setup

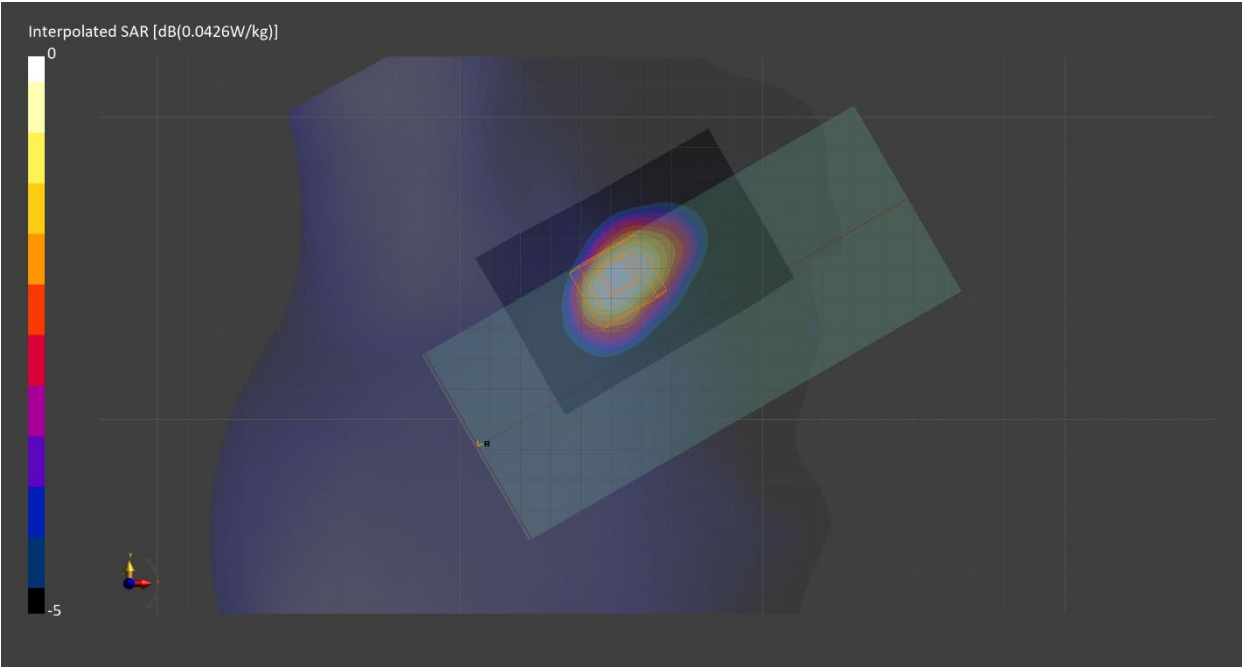
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-31

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 [%]		89.1
Dist 3dB Peak [mm]		12.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.035	0.037
psSAR10g [W/Kg]	0.020	0.022
Power Drift [dB]	0.02	0.00



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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.7
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10090-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.26	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-4)		

Hardware Setup

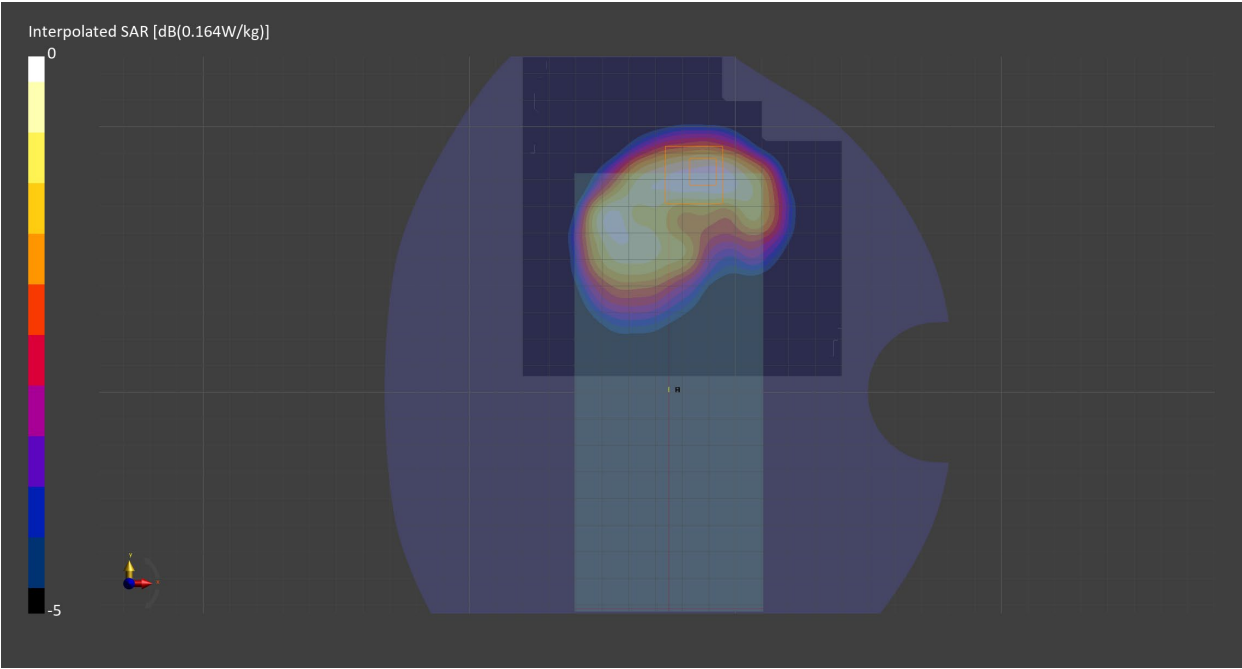
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-31

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 [%]		84.6
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.135	0.143
psSAR10g [W/Kg]	0.079	0.083
Power Drift [dB]	0.04	0.02



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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.7
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10090-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.26	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-4)		

Hardware Setup

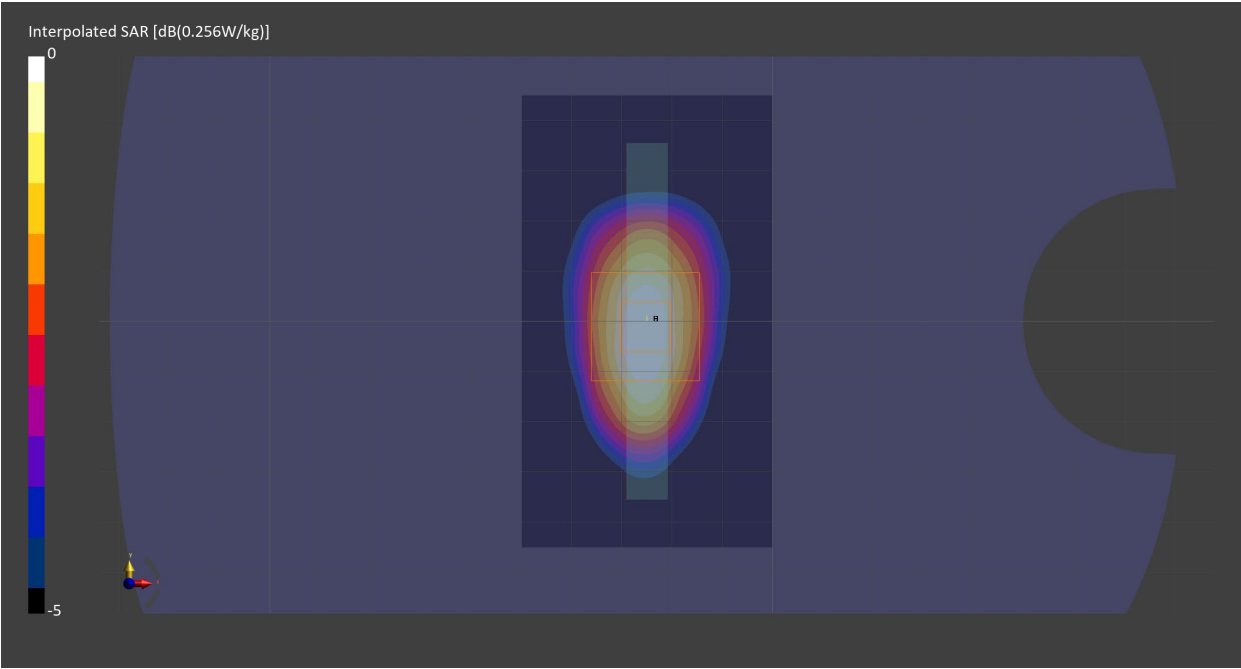
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-31

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.3 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]	0.208	0.211
psSAR10g [W/Kg]	0.115	0.118
Power Drift [dB]	-0.01	-0.03



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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.7
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.43
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.26	Test Distance [mm]	10.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

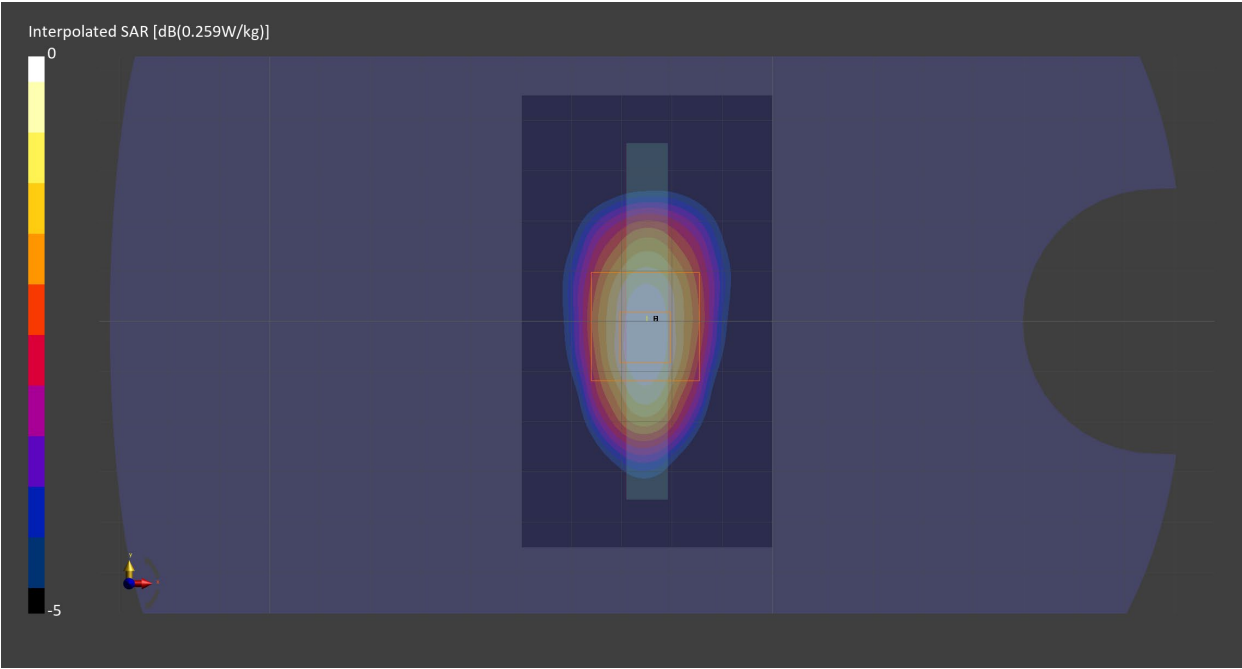
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-31

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.3 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 [%]		83.1
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.210	0.217
psSAR10g [W/Kg]	0.117	0.122
Power Drift [dB]	-0.03	0.04



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

Exposure Conditions

Band	Band 5	TSL Permittivity	40.2
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.950
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.82	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

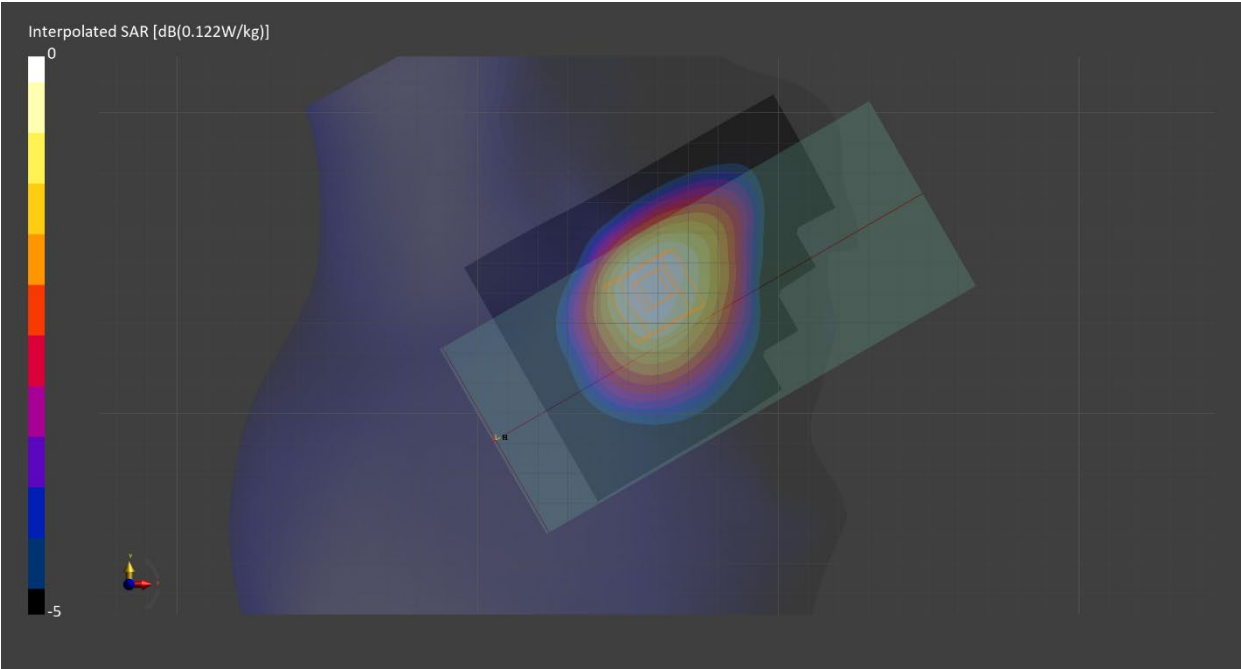
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		95.2
Dist 3dB Peak [mm]		23.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.105	0.106
psSAR10g [W/Kg]	0.072	0.081
Power Drift [dB]	-0.00	-0.01



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

Exposure Conditions

Band	Band 5	TSL Permittivity	40.2
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.950
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.82	Test Distance [mm]	10.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

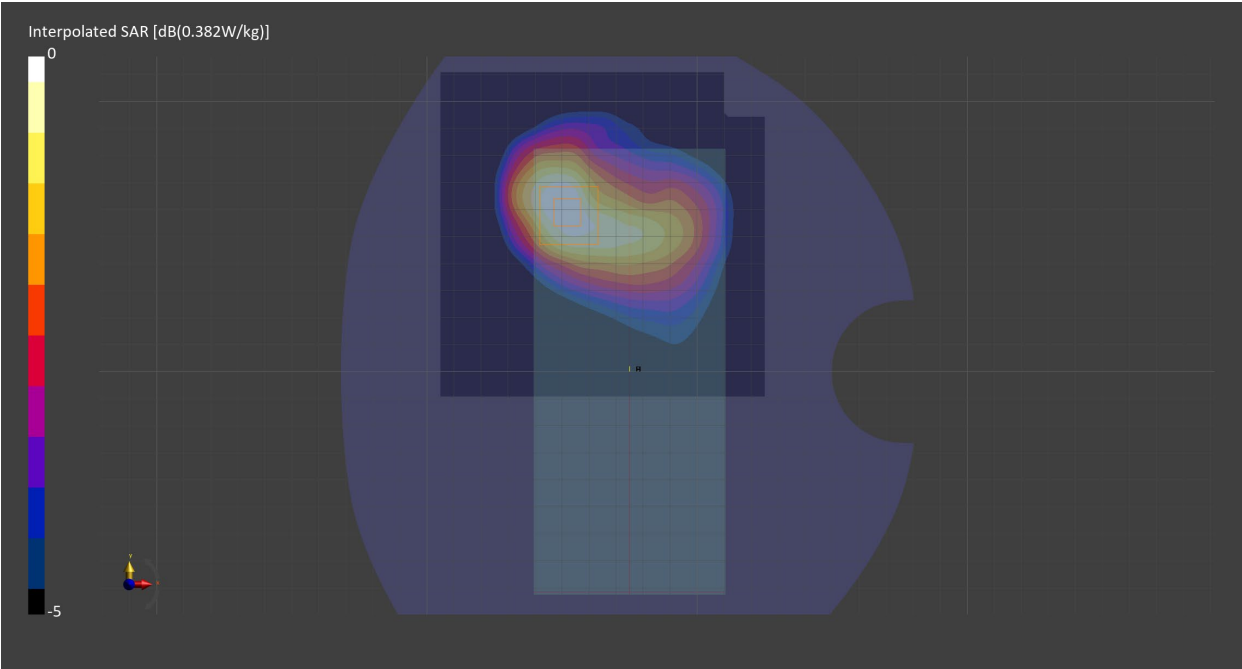
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		86.5
Dist 3dB Peak [mm]		17.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.332	0.335
psSAR10g [W/Kg]	0.222	0.210
Power Drift [dB]	0.00	-0.08



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

Exposure Conditions

Band	Band 5	TSL Permittivity	40.2
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.950
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.82	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

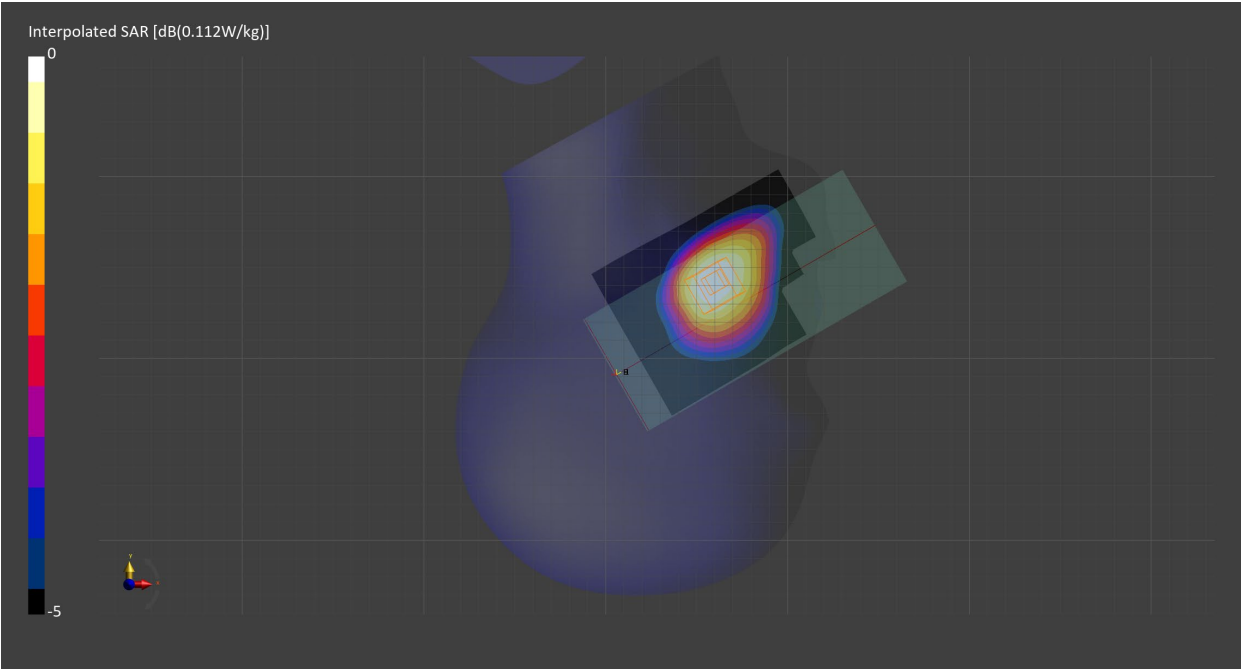
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		95.9
Dist 3dB Peak [mm]		18.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.084	0.088
psSAR10g [W/Kg]	0.058	0.067
Power Drift [dB]	-0.02	-0.04



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

Exposure Conditions

Band	Band 5	TSL Permittivity	40.2
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.950
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.82	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

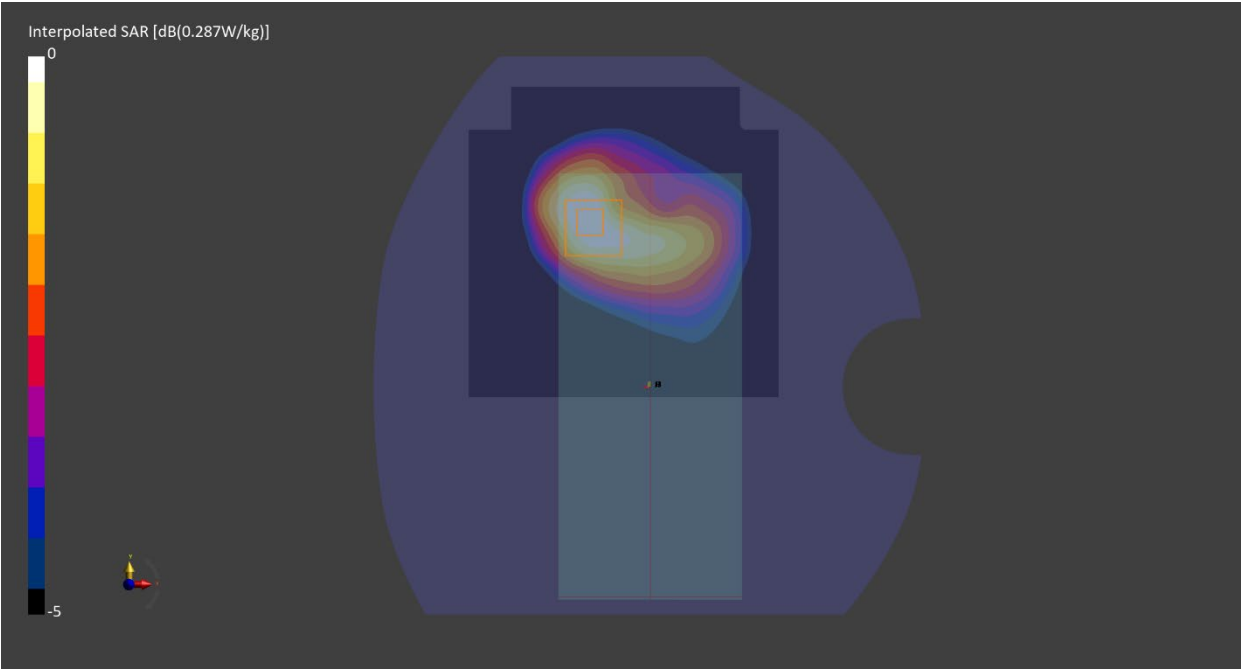
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		85.6
Dist 3dB Peak [mm]		17.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.250	0.255
psSAR10g [W/Kg]	0.168	0.160
Power Drift [dB]	-0.00	-0.02



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

Exposure Conditions

Band	Band 12	TSL Permittivity	40.6
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.903
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	10.33	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

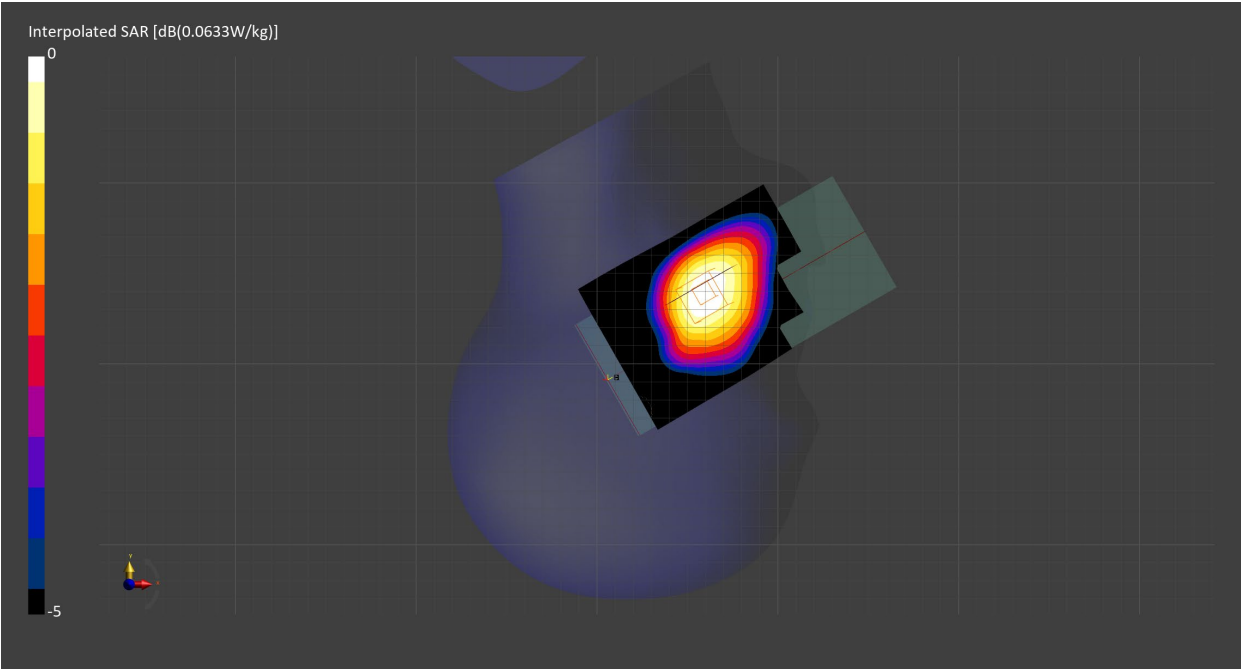
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		94.1
Dist 3dB Peak [mm]		20.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.049	0.050
psSAR10g [W/Kg]	0.034	0.039
Power Drift [dB]	-0.05	-0.01



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

Exposure Conditions

Band	Band 12	TSL Permittivity	40.6
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.903
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.33	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

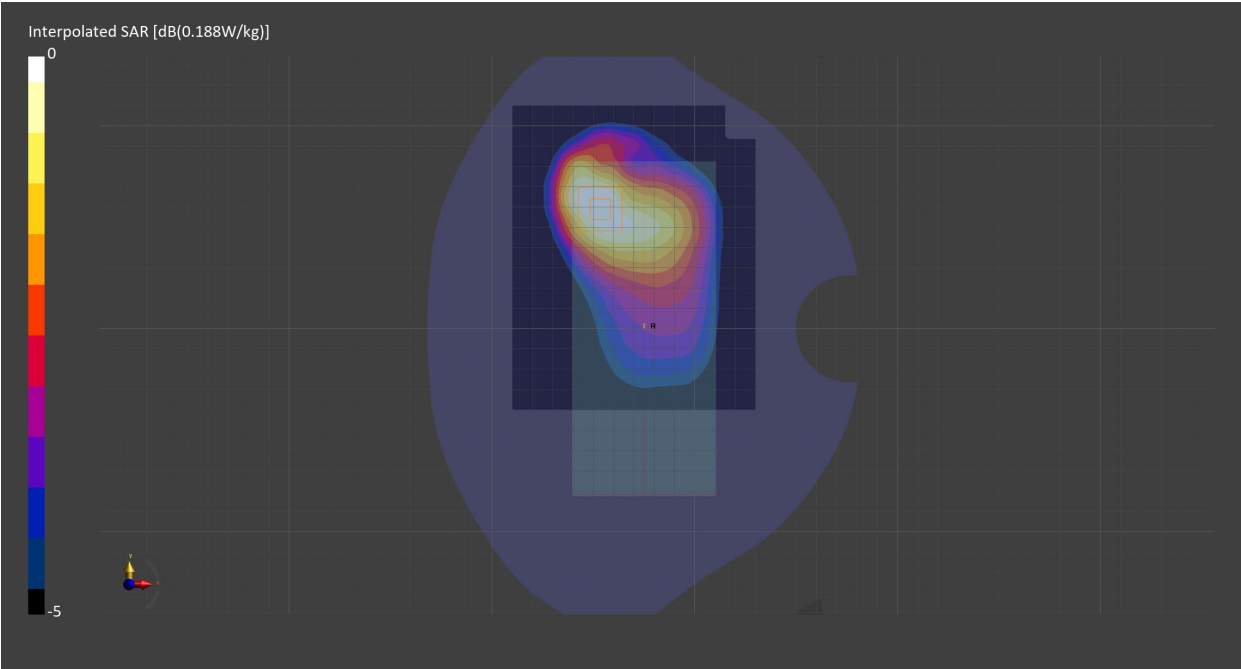
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		85.3
Dist 3dB Peak [mm]		18.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.115	0.115
psSAR10g [W/Kg]	0.079	0.074
Power Drift [dB]	-0.01	-0.02



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

Exposure Conditions

Band	Band 13	TSL Permittivity	40.5
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.928
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	10.33	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

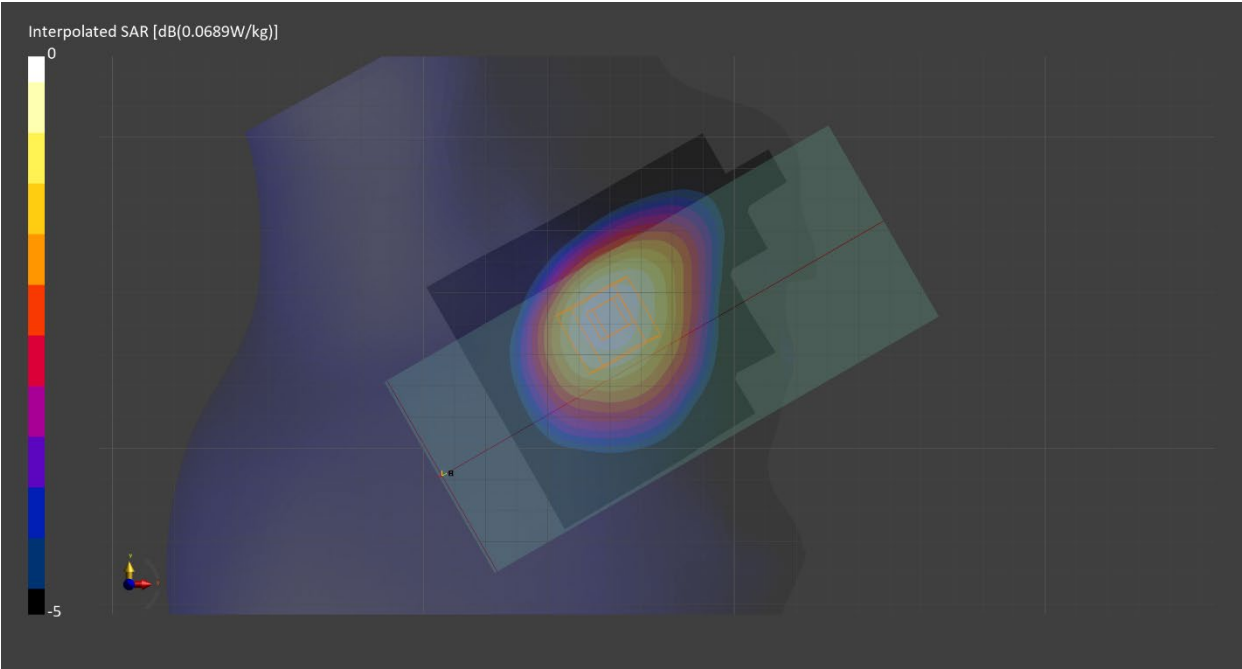
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		95.2
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.062
psSAR10g [W/Kg]	0.041	0.047
Power Drift [dB]	-0.01	-0.00



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

Exposure Conditions

Band	Band 13	TSL Permittivity	40.5
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.928
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.33	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

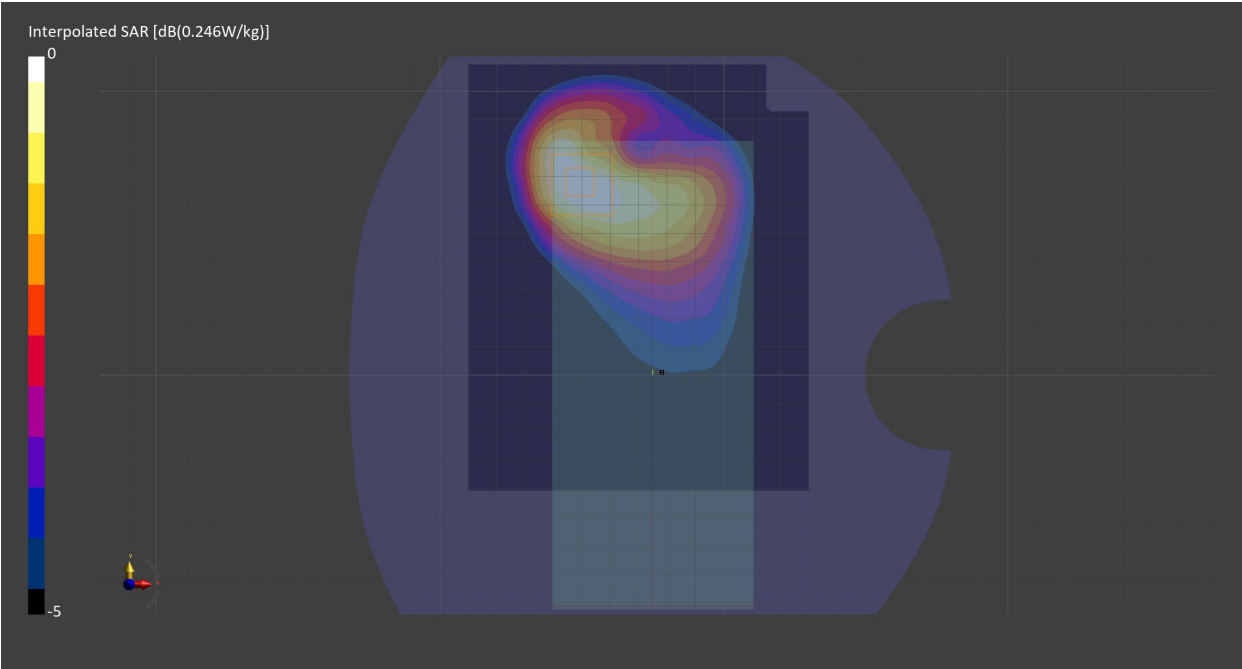
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		84.7
Dist 3dB Peak [mm]		17.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.214	0.217
psSAR10g [W/Kg]	0.144	0.137
Power Drift [dB]	-0.01	0.01



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

Exposure Conditions

Band	Band 41	TSL Permittivity	37.8
Frequency [MHz] Channel Number	2593.0 40620	TSL Conductivity [S/m]	1.95
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	RightHead HSL
Conversion Factor	8.2	Test Distance [mm]	0.00
Communication Configuration	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO		

Hardware Setup

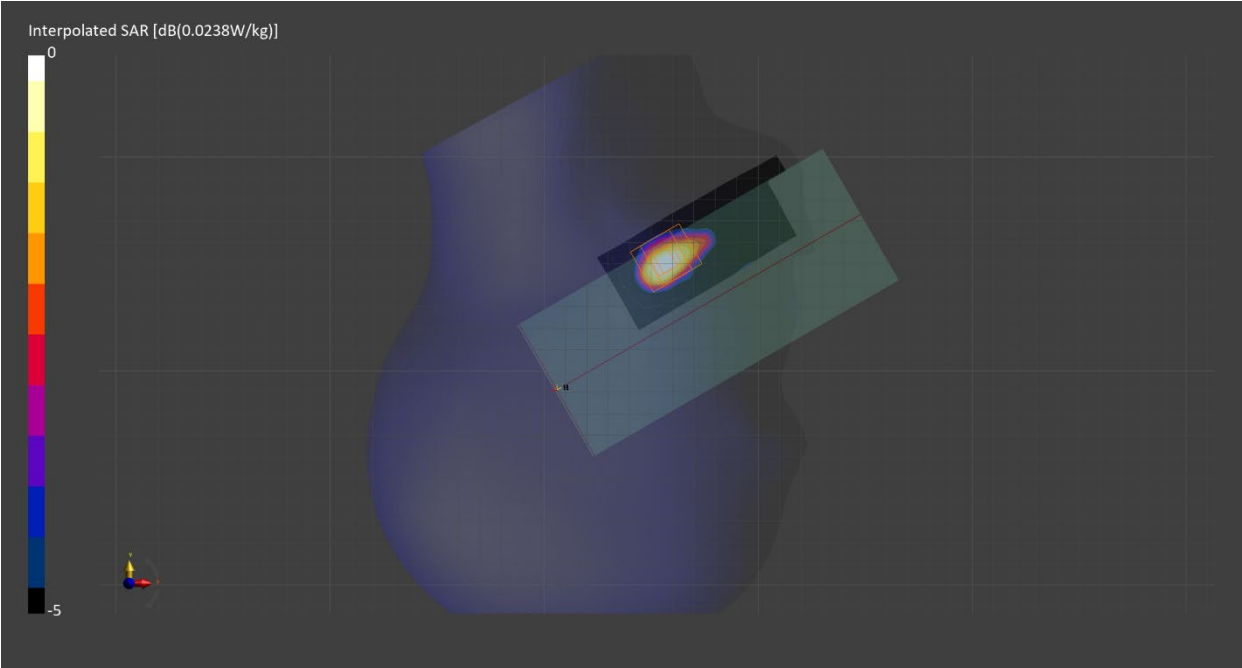
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 100.0	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 [%]		84.8
Dist 3dB Peak [mm]		6.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.018	0.011
psSAR10g [W/Kg]	0.008	0.004
Power Drift [dB]	-0.97	-0.04



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

Exposure Conditions

Band	Band 41	TSL Permittivity	37.8
Frequency [MHz] Channel Number	2593.0 40620	TSL Conductivity [S/m]	1.95
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	8.2	Test Distance [mm]	10.00
Communication Configuration	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO		

Hardware Setup

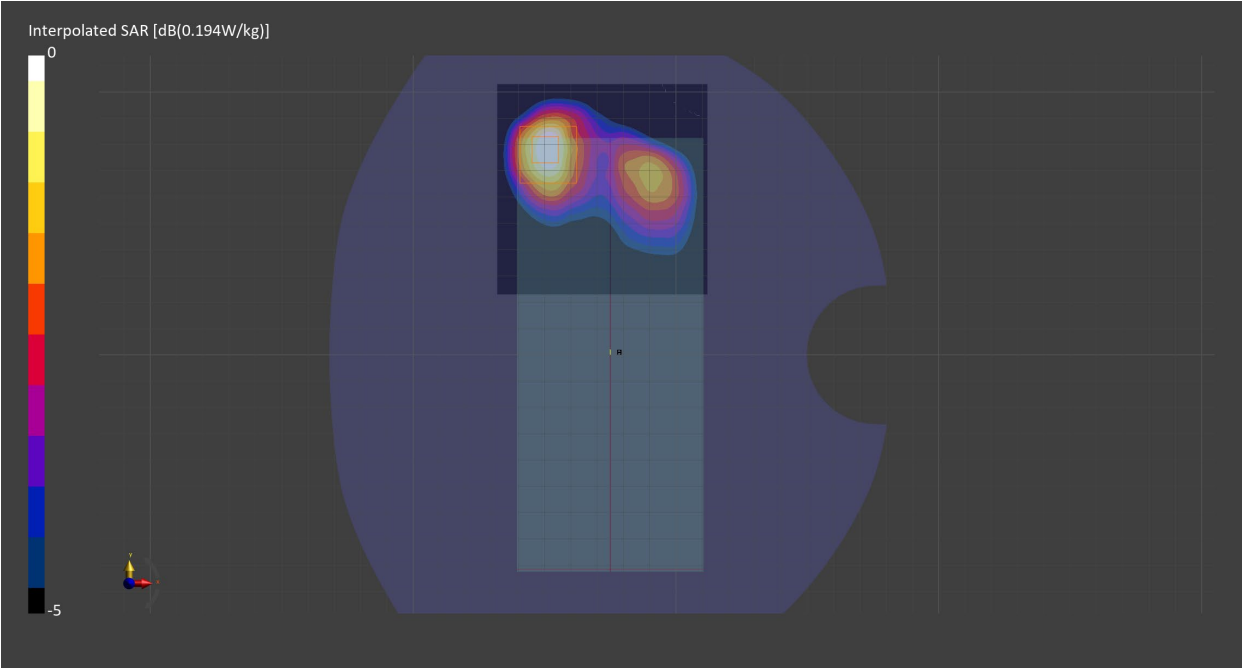
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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 [%]		75.6
Dist 3dB Peak [mm]		11.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.089	0.090
psSAR10g [W/Kg]	0.045	0.043
Power Drift [dB]	0.03	0.02



Measurement Report for Band 66, CHEEK, Normal, Main 2nd

Exposure Conditions

Band	Band 66	TSL Permittivity	40.4
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.37
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	RightHead HSL
Conversion Factor	8.58	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

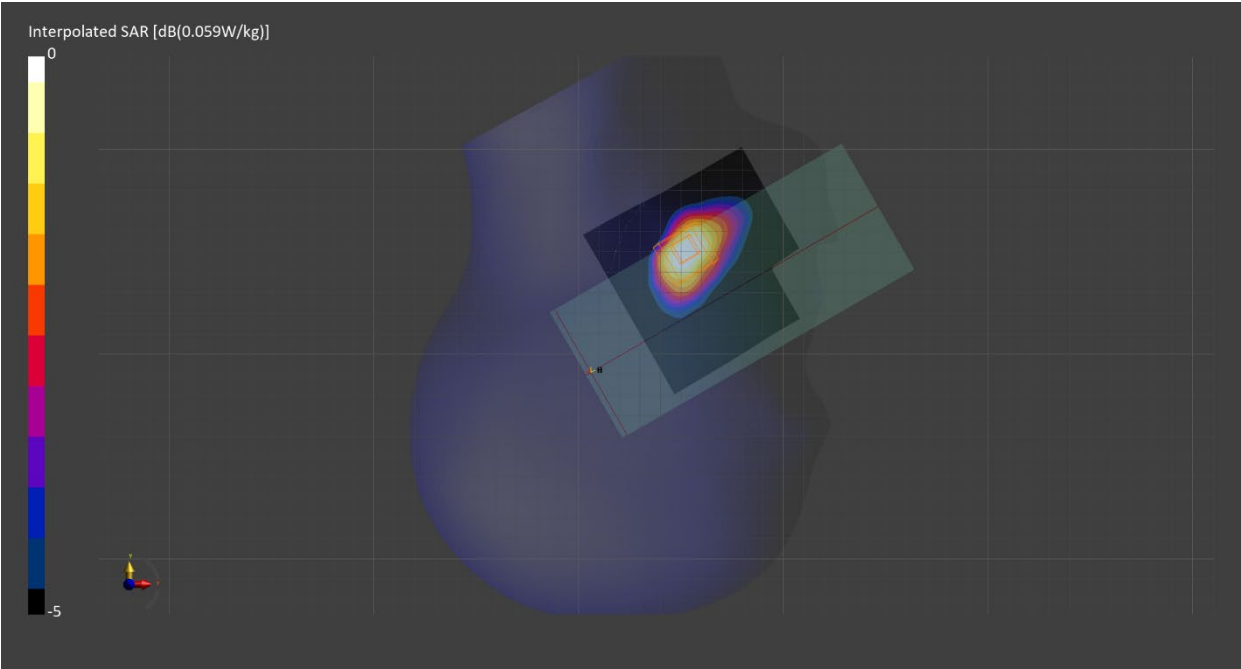
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-04

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 [%]		85.2
Dist 3dB Peak [mm]		11.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.034	0.036
psSAR10g [W/Kg]	0.020	0.022
Power Drift [dB]	0.03	0.09



Measurement Report for Band 66, BACK, Normal, Main 2nd

Exposure Conditions

Band	Band 66	TSL Permittivity	40.4
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.37
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	8.58	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

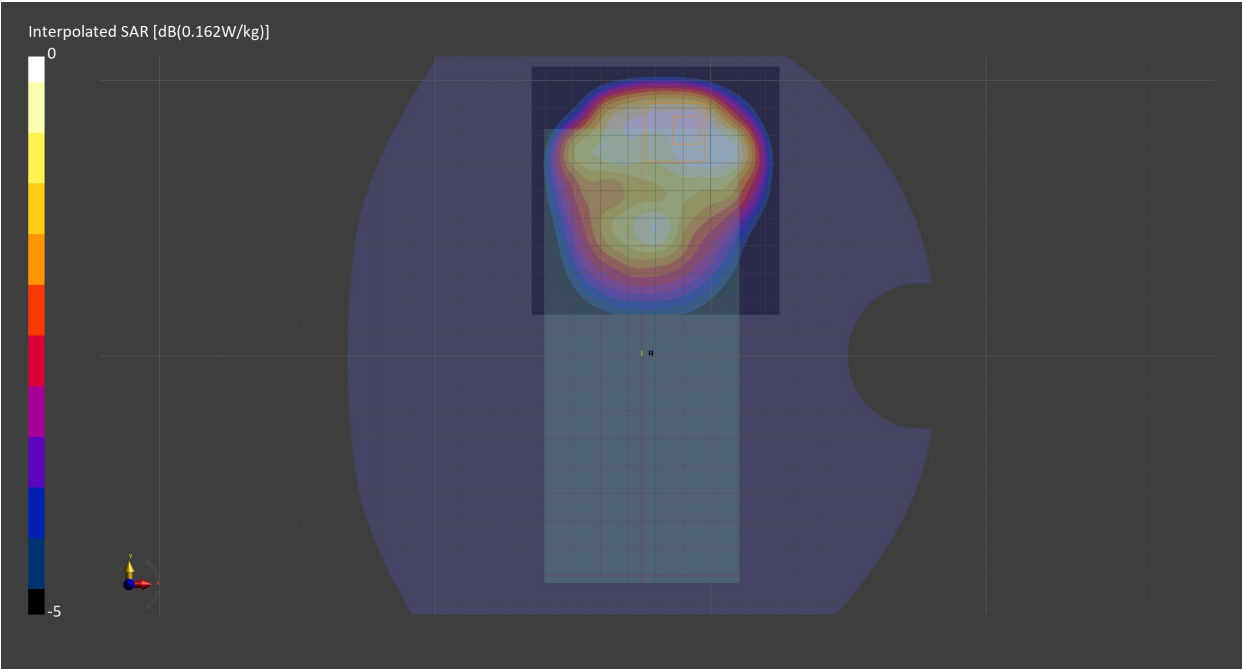
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-04

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 [%]		84.1
Dist 3dB Peak [mm]		11.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.137	0.160
psSAR10g [W/Kg]	0.086	0.093
Power Drift [dB]	-0.02	-0.02



Measurement Report for Band 66, EDGE BOTTOM, Normal, Main 2nd

Exposure Conditions

Band	Band 66	TSL Permittivity	40.4
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.37
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	8.58	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

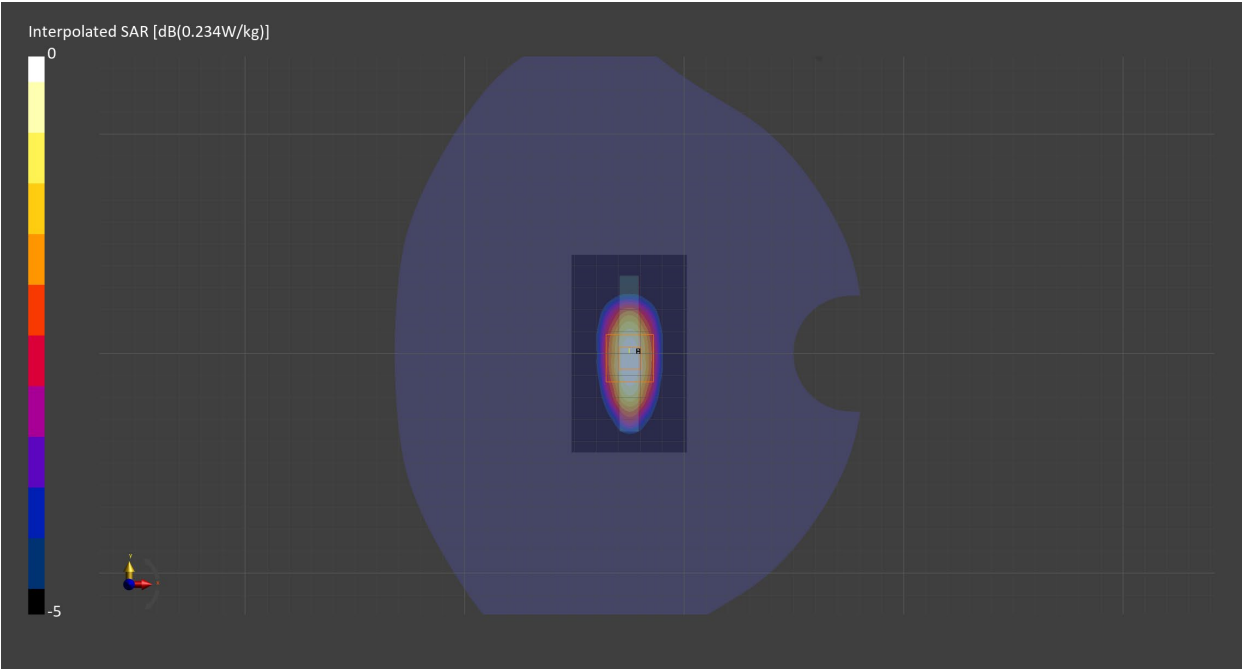
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	52.5 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.75 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]		11.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.191	0.197
psSAR10g [W/Kg]	0.107	0.111
Power Drift [dB]	0.02	0.02



Measurement Report for Band 66, TILT, EN-DC, CELL Sub

Exposure Conditions

Band	Band 66	TSL Permittivity	38.6
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.36
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.89	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

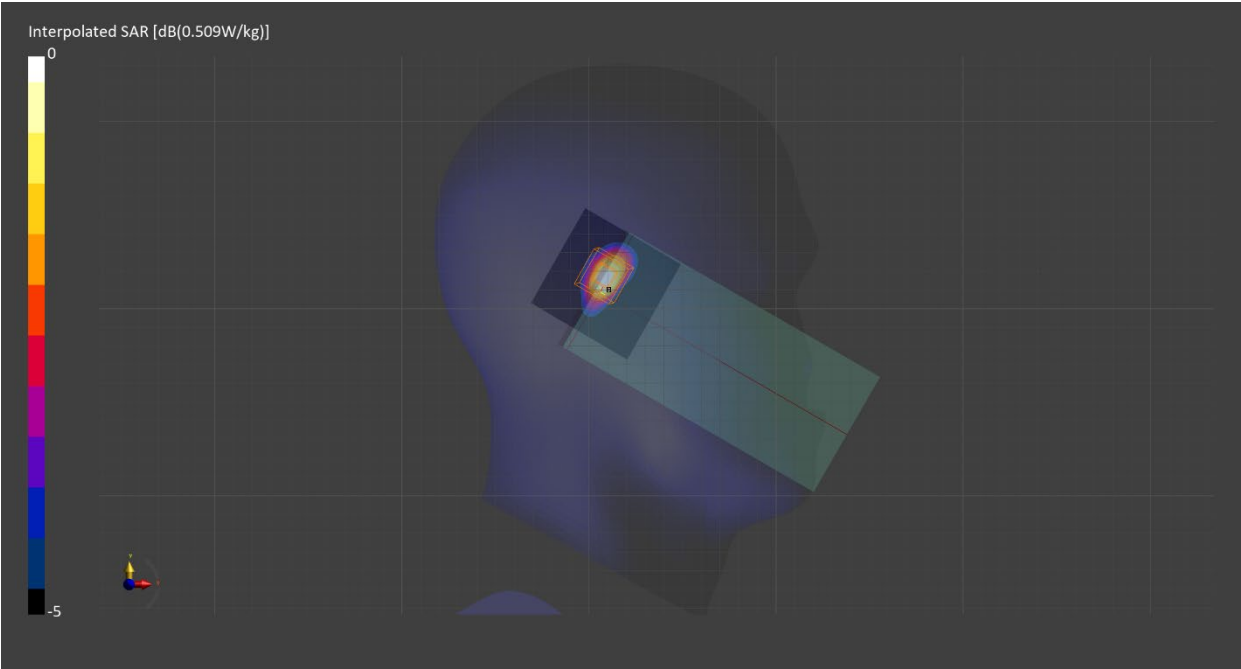
Probe Calibration Date	EX3DV4 - SN7711 2022-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		76.3
Dist 3dB Peak [mm]		6.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.383	0.407
psSAR10g [W/Kg]	0.191	0.186
Power Drift [dB]	-0.00	0.01



Measurement Report for Band 66, BACK, EN-DC, CELL Sub

Exposure Conditions

Band	Band 66	TSL Permittivity	38.6
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.36
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.89	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

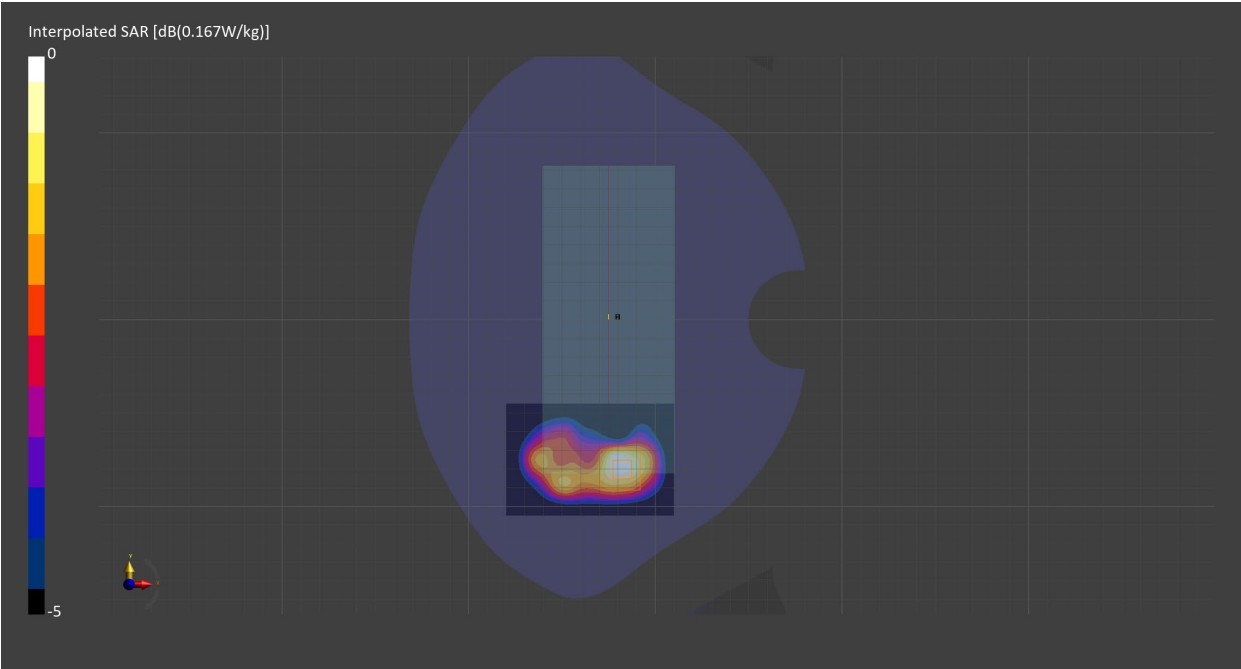
Probe Calibration Date	EX3DV4 - SN7711 2022-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 60.0	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 [%]		84.8
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.084	0.096
psSAR10g [W/Kg]	0.048	0.053
Power Drift [dB]	0.03	-0.03



Measurement Report for Band 66, EDGE TOP, EN-DC, CELL Sub

Exposure Conditions

Band	Band 66	TSL Permittivity	38.6
Frequency [MHz] Channel Number	1745.0 132322	TSL Conductivity [S/m]	1.36
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.89	Test Distance [mm]	10.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

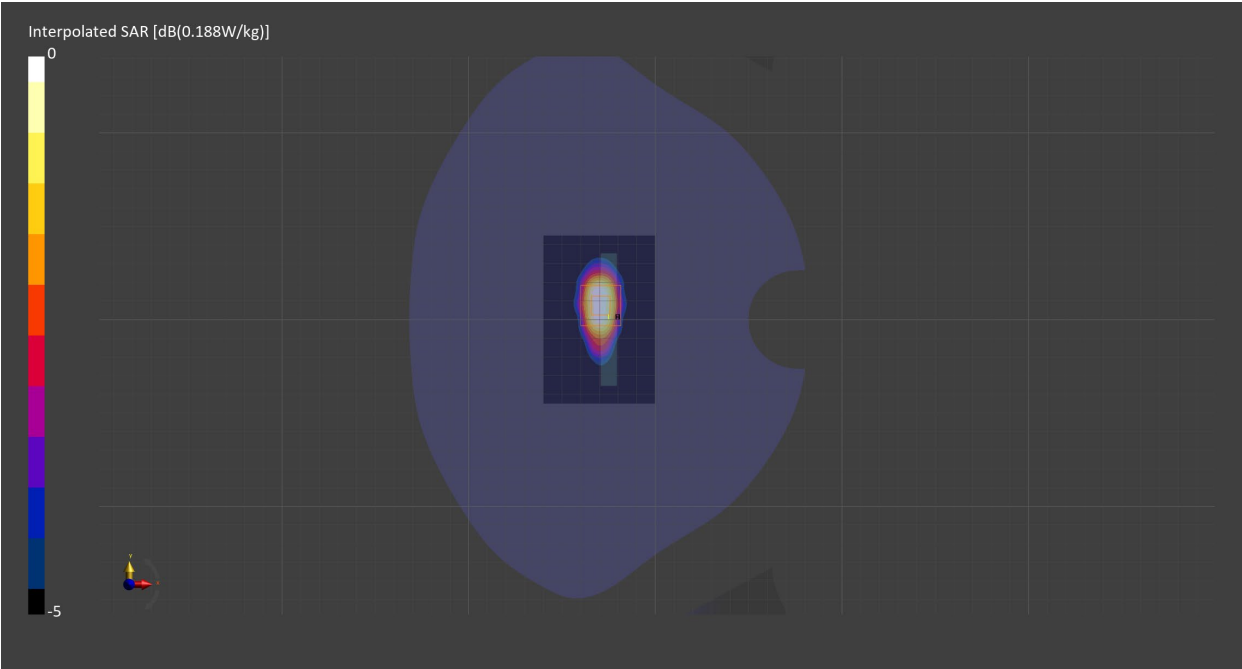
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		83.4
Dist 3dB Peak [mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.155	0.160
psSAR10g [W/Kg]	0.082	0.085
Power Drift [dB]	0.03	0.03



Measurement Report for Band n5, CHEEK, Acc Trigger, Main 1st

Exposure Conditions

Band	Band n5	TSL Permittivity	41.9
Frequency [MHz] Channel Number	836.5 167300	TSL Conductivity [S/m]	0.927
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00
Communication Configuration	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

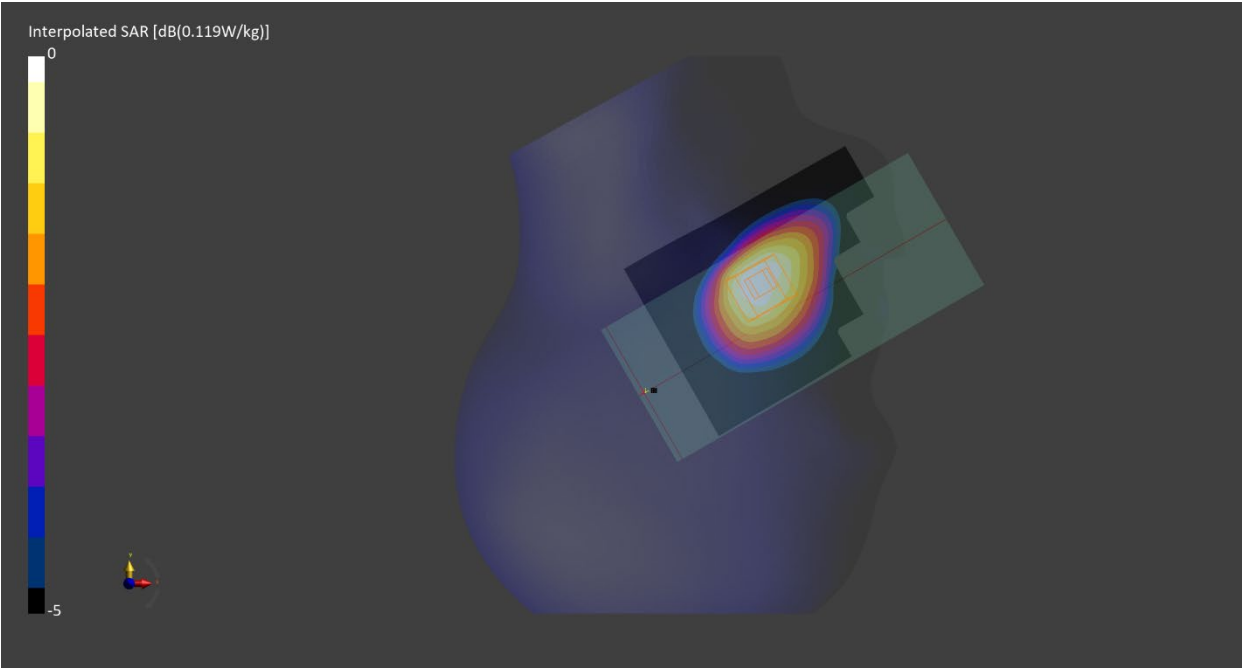
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL600-10000V6 2023-Jan-24

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 [%]		94.5
Dist 3dB Peak [mm]		19.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.092	0.093
psSAR10g [W/Kg]	0.062	0.070
Power Drift [dB]	-0.00	-0.02



Measurement Report for Band n5, BACK, Acc Trigger, Main 1st

Exposure Conditions

Band	Band n5	TSL Permittivity	42.1
Frequency [MHz] Channel Number	836.5 167300	TSL Conductivity [S/m]	0.944
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	10.19	Test Distance [mm]	10.00
Communication Configuration	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

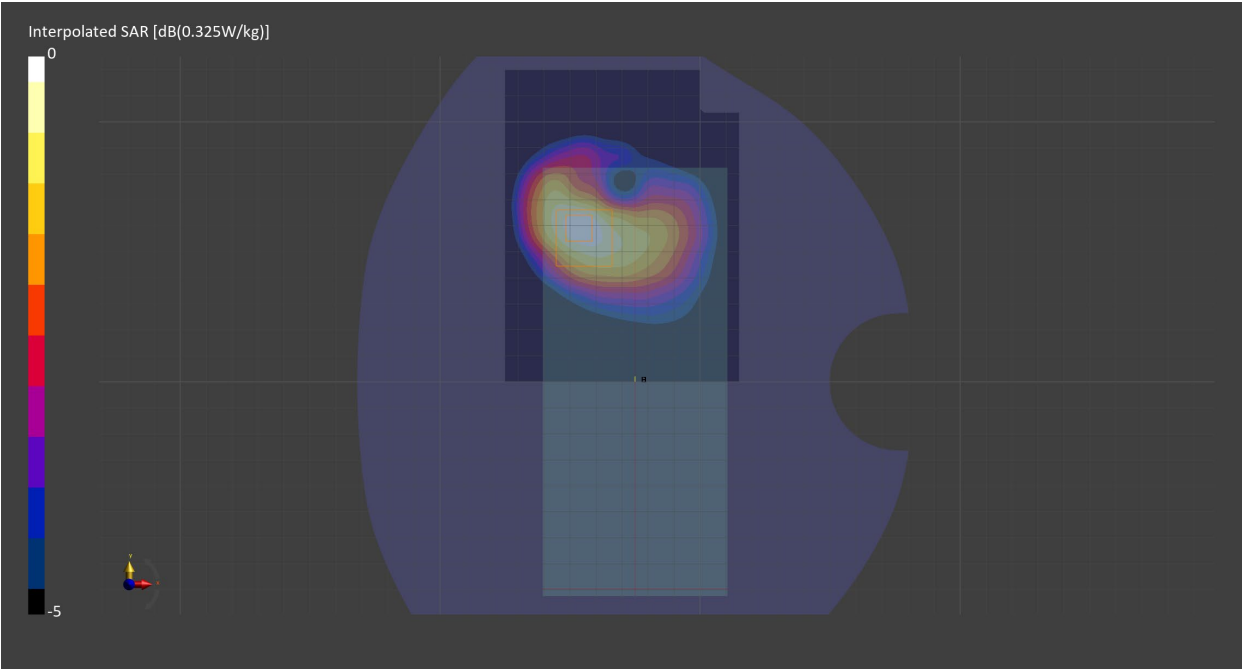
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Jan-04

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 [%]		84.7
Dist 3dB Peak [mm]		14.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.278	0.279
psSAR10g [W/Kg]	0.181	0.174
Power Drift [dB]	-0.00	0.02



Measurement Report for Band n41, CHEEK, ACC Trig, CELL Main2

Exposure Conditions

Band	Band n41	TSL Permittivity	38.6
Frequency [MHz] Channel Number	2593.0 518598	TSL Conductivity [S/m]	1.98
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	8.01	Test Distance [mm]	0.00
Communication Configuration	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

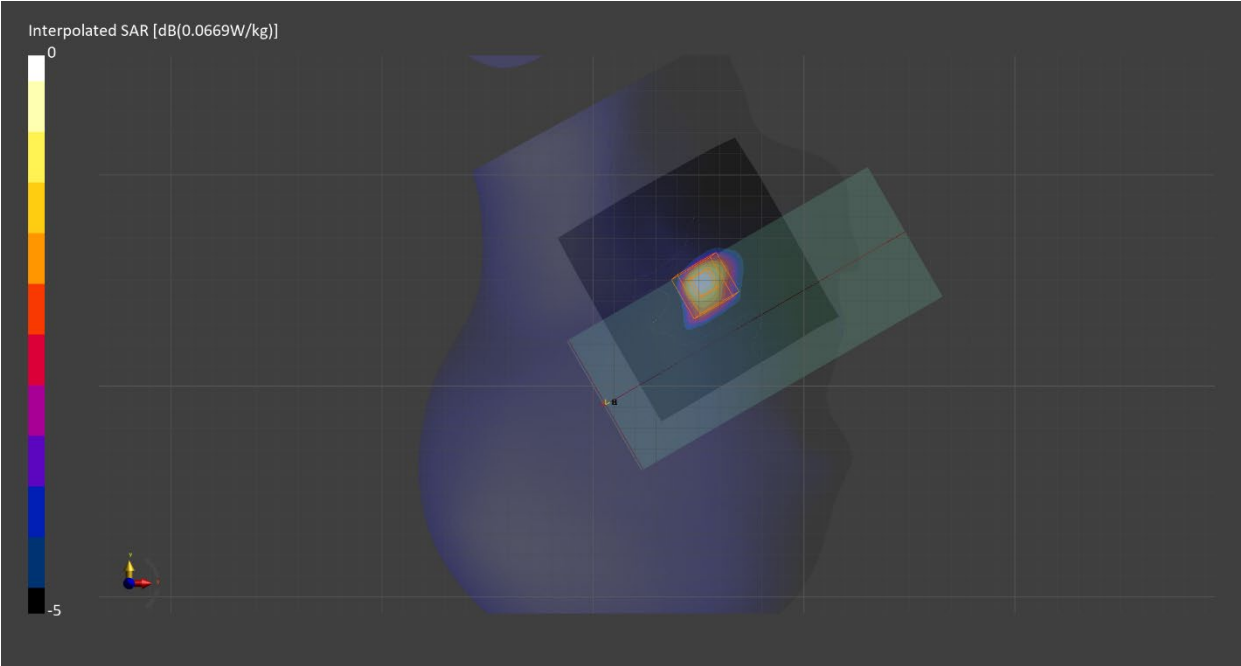
Probe Calibration Date	EX3DV4 - SN7711 2022-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL-600-10000 2023-Jan-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	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 [%]		89.0
Dist 3dB Peak [mm]		5.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.037	0.036
psSAR10g [W/Kg]	0.018	0.016
Power Drift [dB]	-0.11	0.06



Measurement Report for Band n41, FRONT, ACC Trig, CELL Main2

Exposure Conditions

Band	Band n41	TSL Permittivity	38.6
Frequency [MHz] Channel Number	2593.0 518598	TSL Conductivity [S/m]	1.98
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	8.01	Test Distance [mm]	10.00
Communication Configuration	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

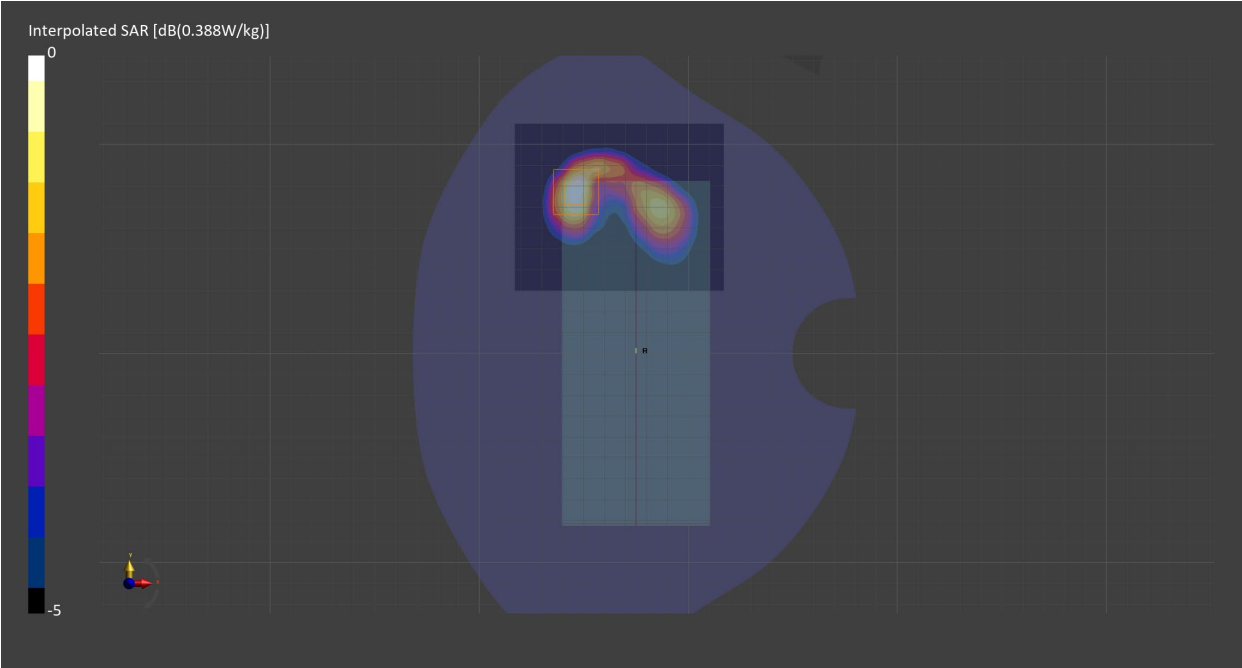
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL-600-10000 2023-Jan-24

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 [%]		76.6
Dist 3dB Peak [mm]		10.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.181	0.179
psSAR10g [W/Kg]	0.088	0.084
Power Drift [dB]	-0.03	-0.02



Measurement Report for Band n41, EDGE BOTTOM, ACC Trig, CELL Main2

Exposure Conditions

Band	Band n41	TSL Permittivity	38.6
Frequency [MHz] Channel Number	2593.0 518598	TSL Conductivity [S/m]	1.98
Group UID	5G NR FR1 TDD 10866-AAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.01	Test Distance [mm]	10.00
Communication Configuration	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO		

Hardware Setup

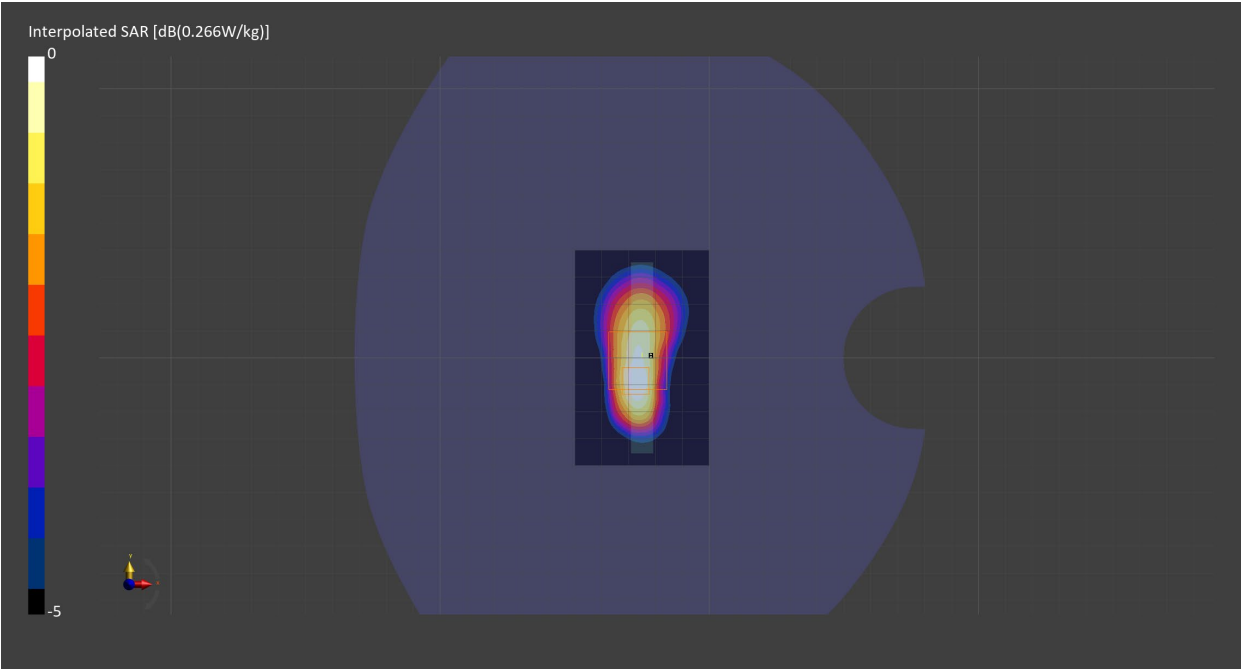
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DAE Calibration Date	DAE4 Sn1716 2022-03-08	TSL Meas. Date	HBBL-600-10000 2023-Jan-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.3 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]		10.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.203	0.207
psSAR10g [W/Kg]	0.101	0.102
Power Drift [dB]	-0.04	0.03



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

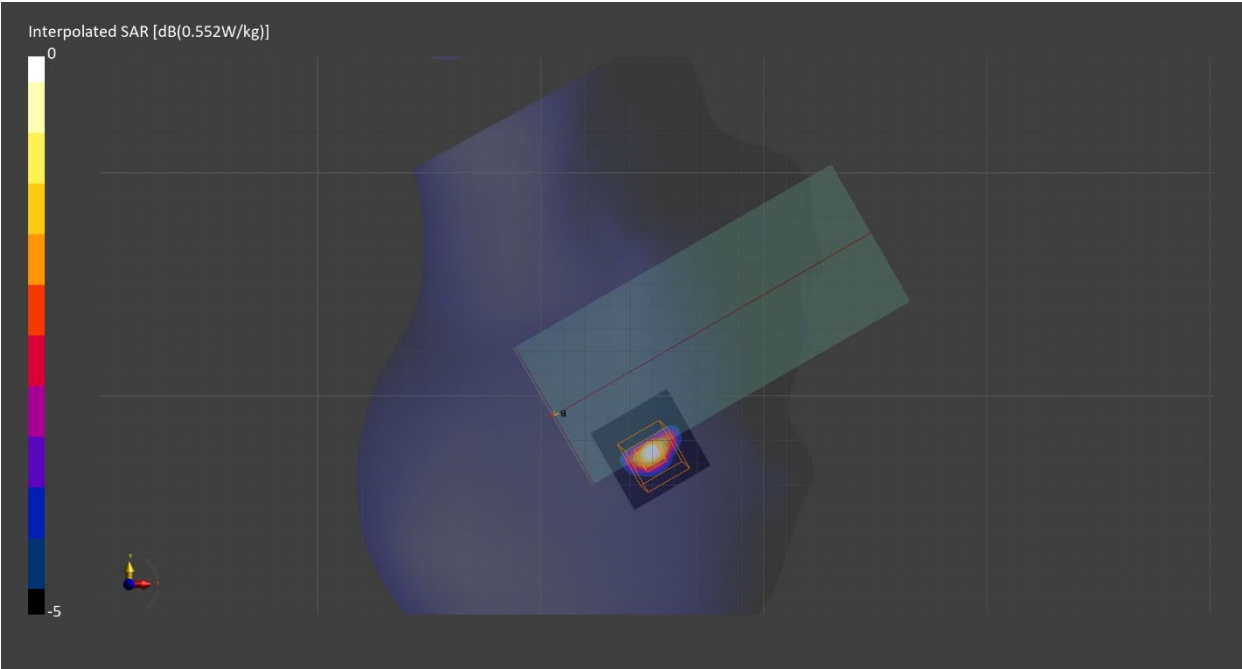
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	30.0 x 30.0 x 30.0
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 [%]		75.2
Dist 3dB Peak [mm]		5.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.367	0.387
psSAR10g [W/Kg]	0.144	0.136
Power Drift [dB]	0.07	0.02



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

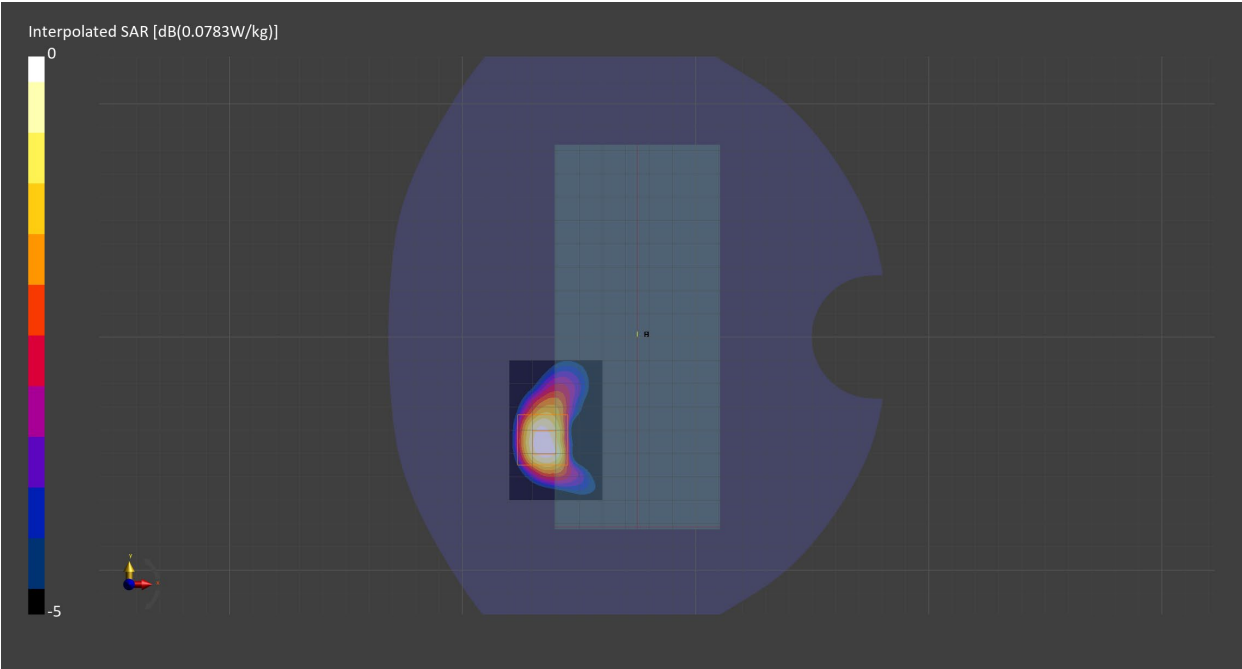
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		78.9
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.063	0.064
psSAR10g [W/Kg]	0.031	0.029
Power Drift [dB]	0.08	-0.11



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

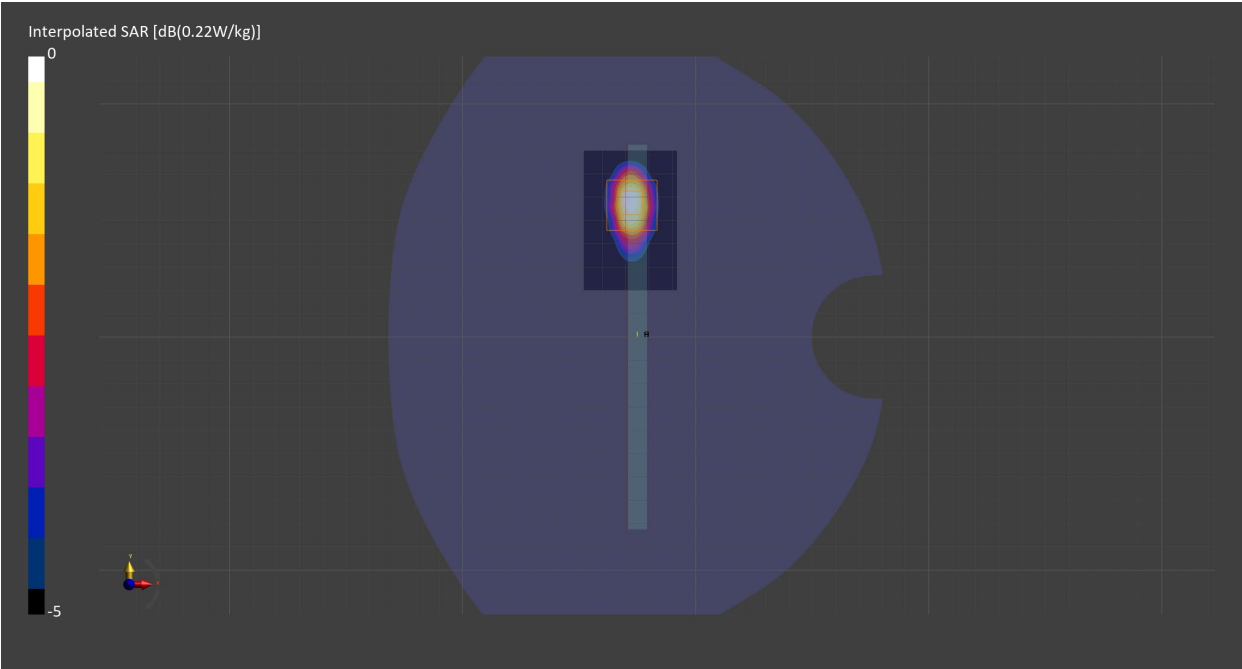
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		79.3
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.103	0.105
psSAR10g [W/Kg]	0.046	0.047
Power Drift [dB]	0.02	-0.01



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.7
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.82
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.7	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

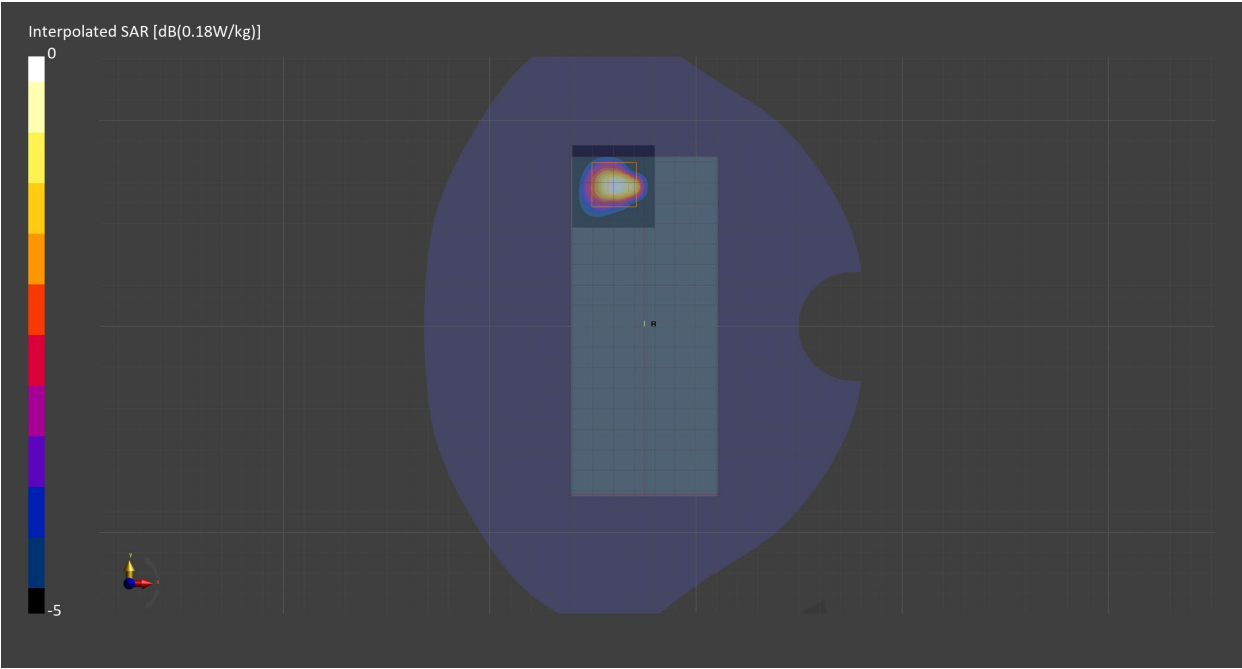
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Mar-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	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 [%]		75.8
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.075	0.075
psSAR10g [W/Kg]	0.033	0.032
Power Drift [dB]	-0.01	-0.06



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

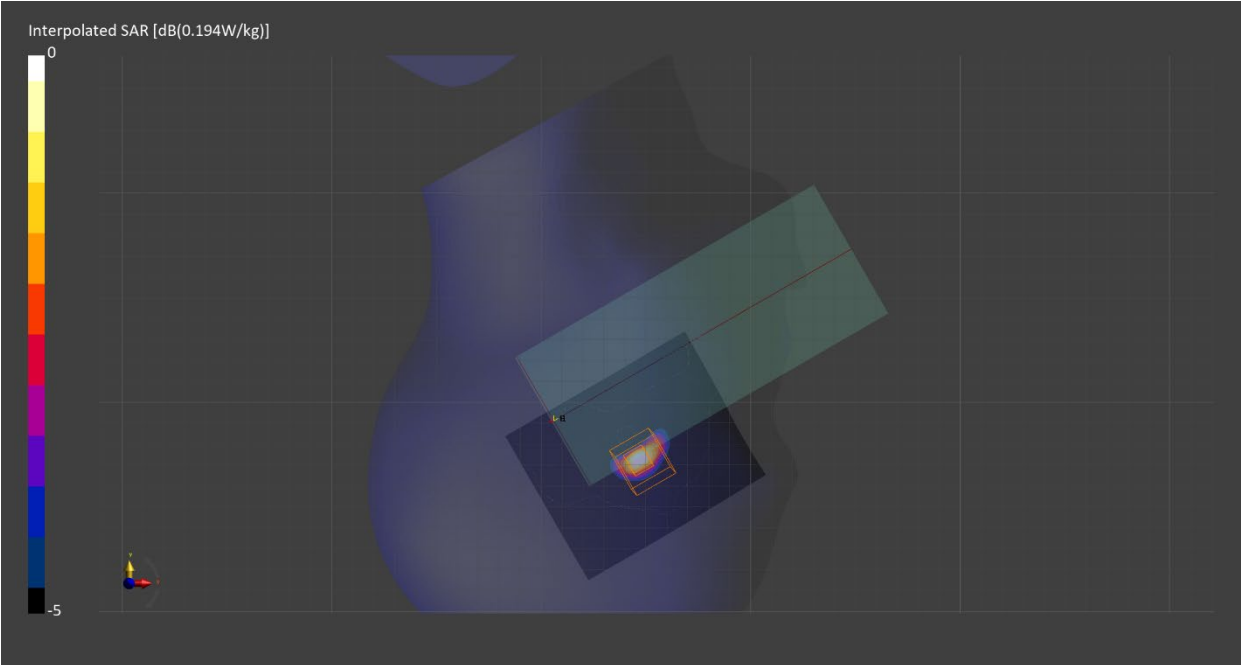
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		78.6
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.128	0.135
psSAR10g [W/Kg]	0.050	0.047
Power Drift [dB]	0.30	0.18



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

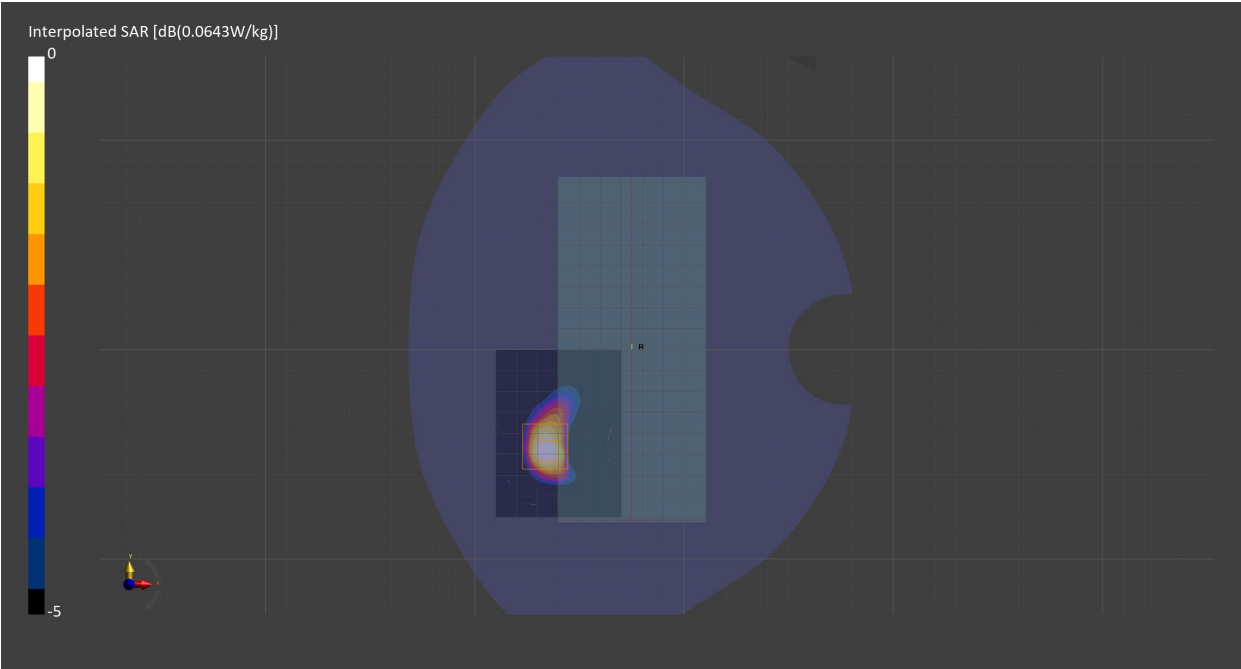
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		75.8
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.032	0.029
psSAR10g [W/Kg]	0.015	0.011
Power Drift [dB]	0.41	0.06



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2412.0 1	TSL Conductivity [S/m]	1.83
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

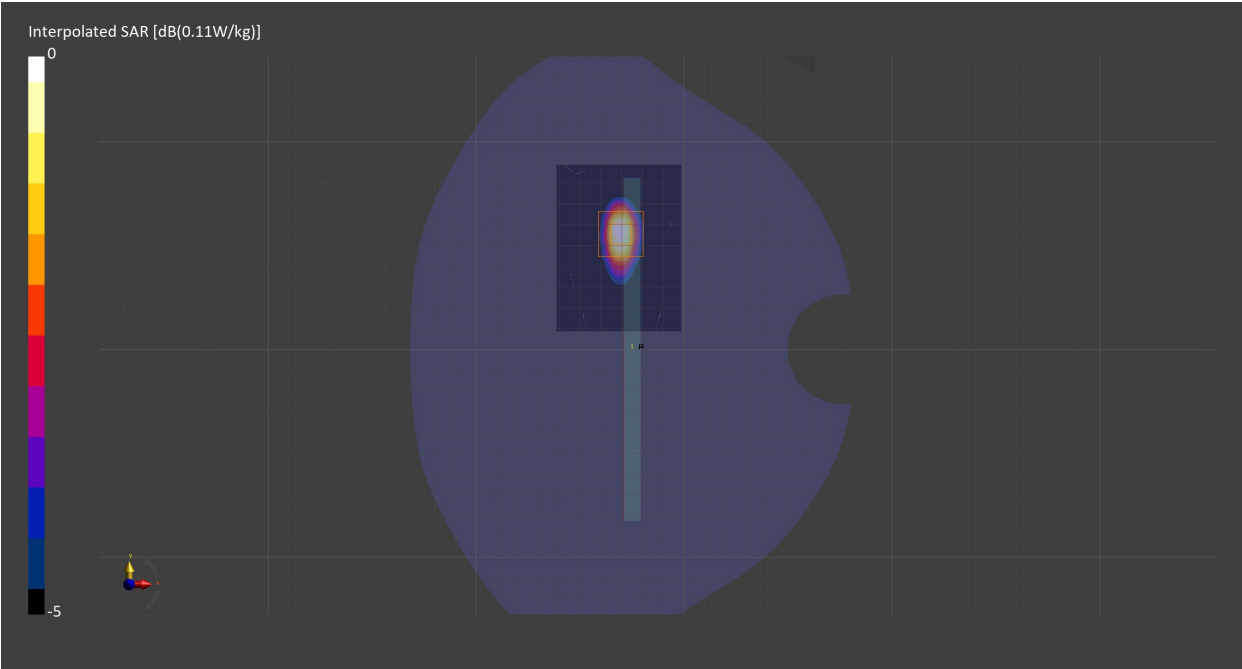
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		80.1
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.053	0.052
psSAR10g [W/Kg]	0.023	0.022
Power Drift [dB]	-0.02	-0.06



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.2
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.86
Group UID	WLAN 10316-AAB	Phantom Section TSL	RightHead HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

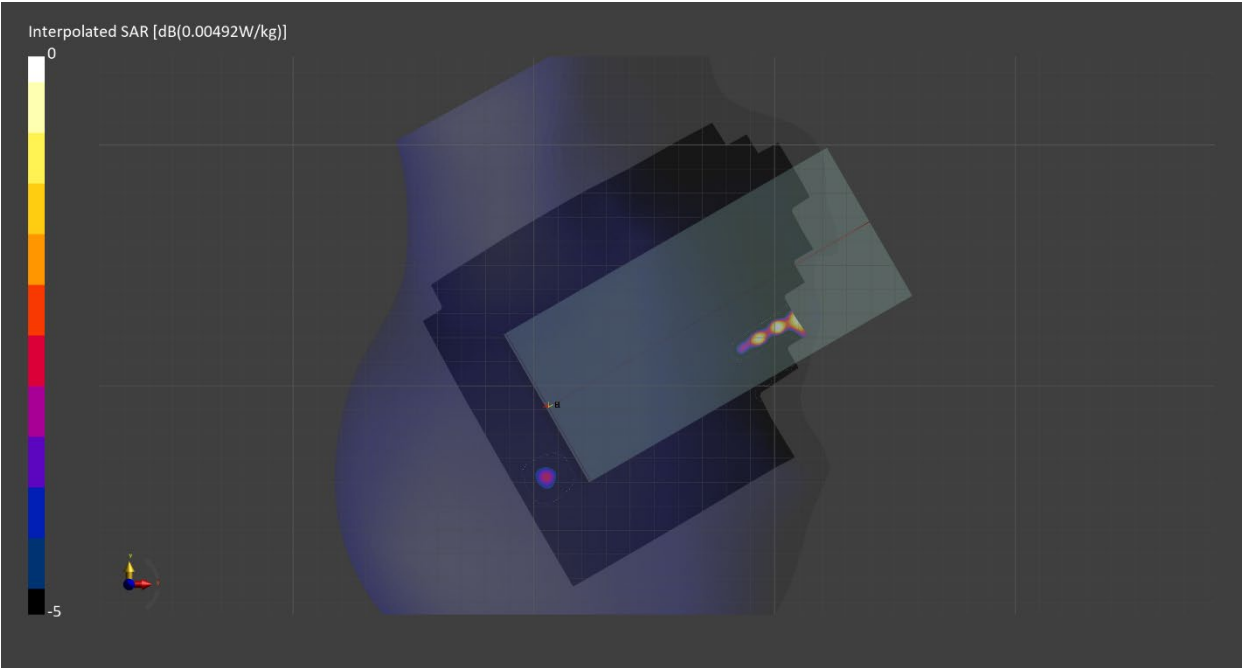
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

Scans 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 [%]		34.8
Dist 3dB Peak [mm]		0.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.003	0
psSAR10g [W/Kg]	0	0
Power Drift [dB]	1.63	-15.62



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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.2
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.86
Group UID	WLAN 10316-AAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

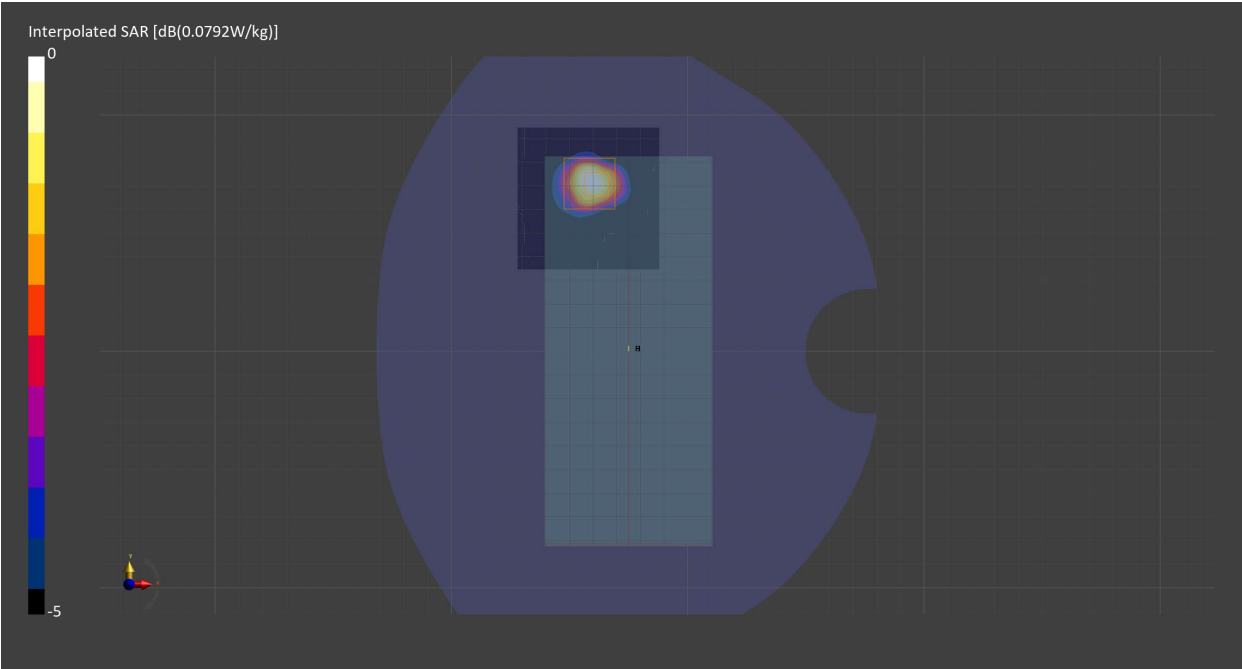
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		70.6
Dist 3dB Peak [mm]		6.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.033	0.030
psSAR10g [W/Kg]	0.015	0.011
Power Drift [dB]	0.45	0.06



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.60
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

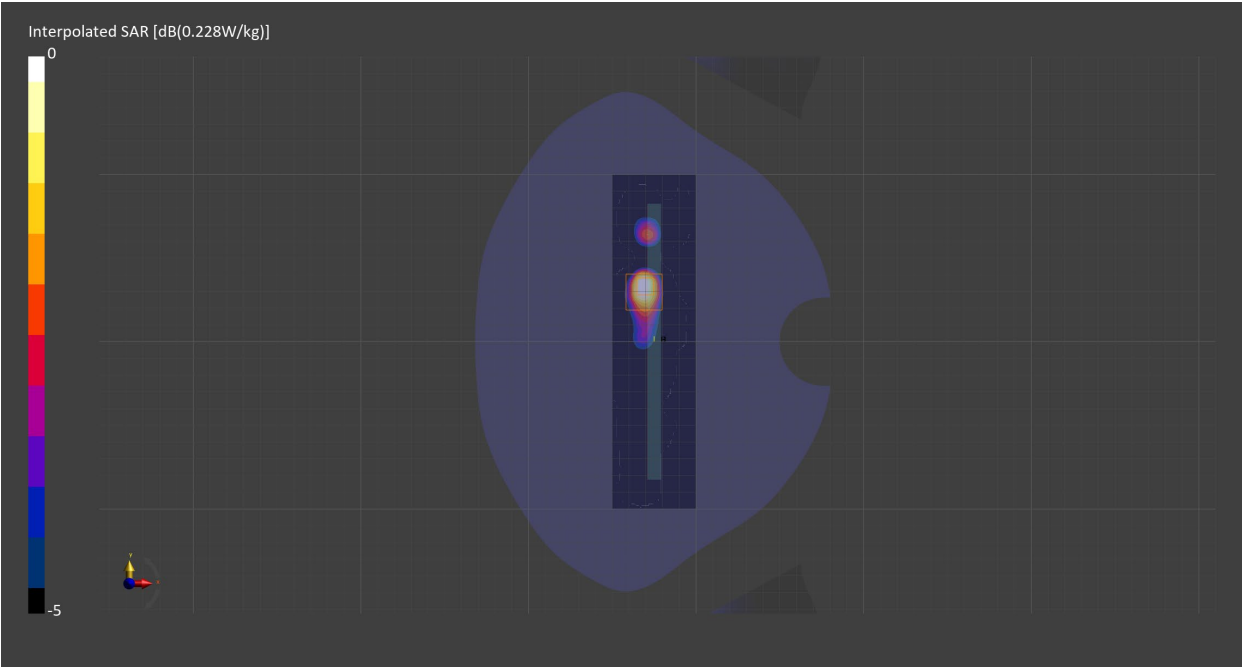
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.3 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 [%]		66.7
Dist 3dB Peak [mm]		8.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.059	0.061
psSAR10g [W/Kg]	0.021	0.016
Power Drift [dB]	0.25	-0.12



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.60
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

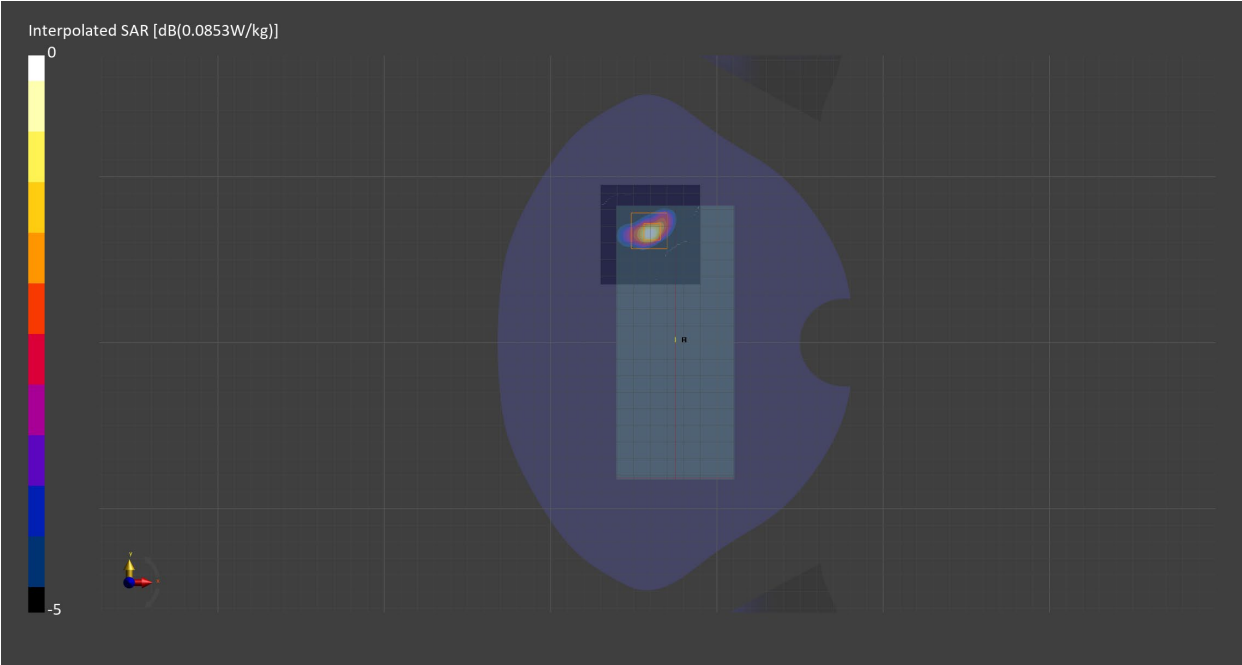
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		63.8
Dist 3dB Peak [mm]		6.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.056	0.054
psSAR10g [W/Kg]	0.018	0.013
Power Drift [dB]	0.02	-0.01



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.60
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

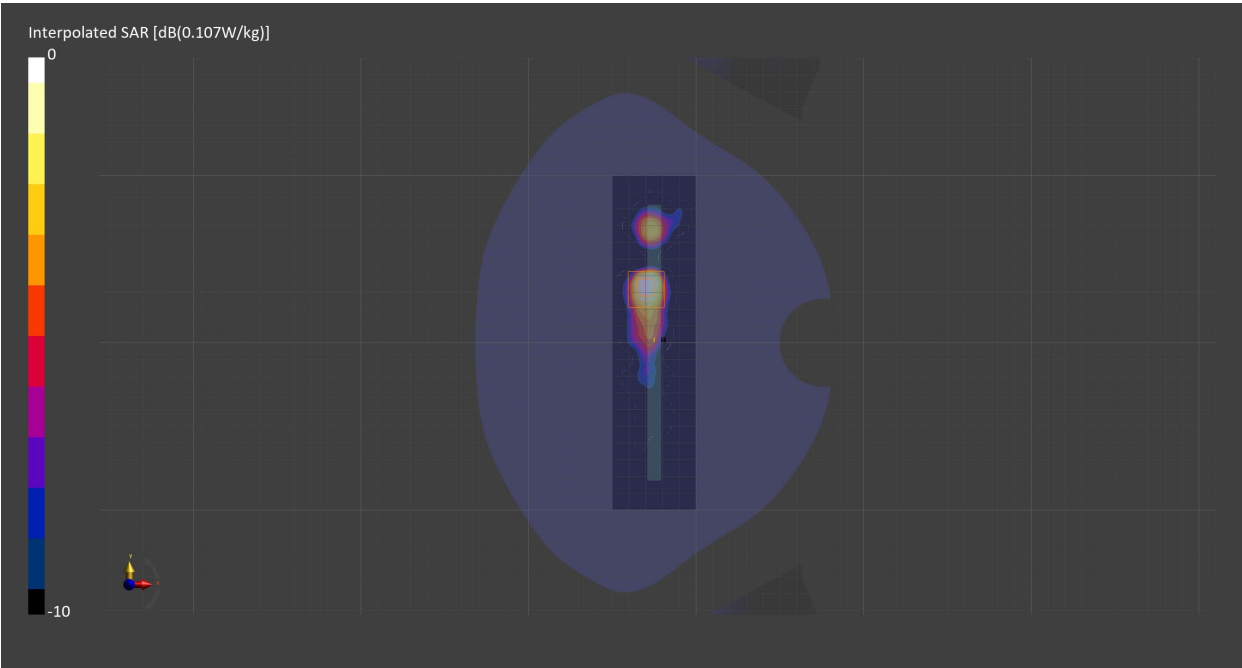
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.3 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 [%]		59.6
Dist 3dB Peak [mm]		6.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.028
psSAR10g [W/Kg]	0.010	0.005
Power Drift [dB]	0.90	-1.90



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5210.0 42	TSL Conductivity [S/m]	4.60
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

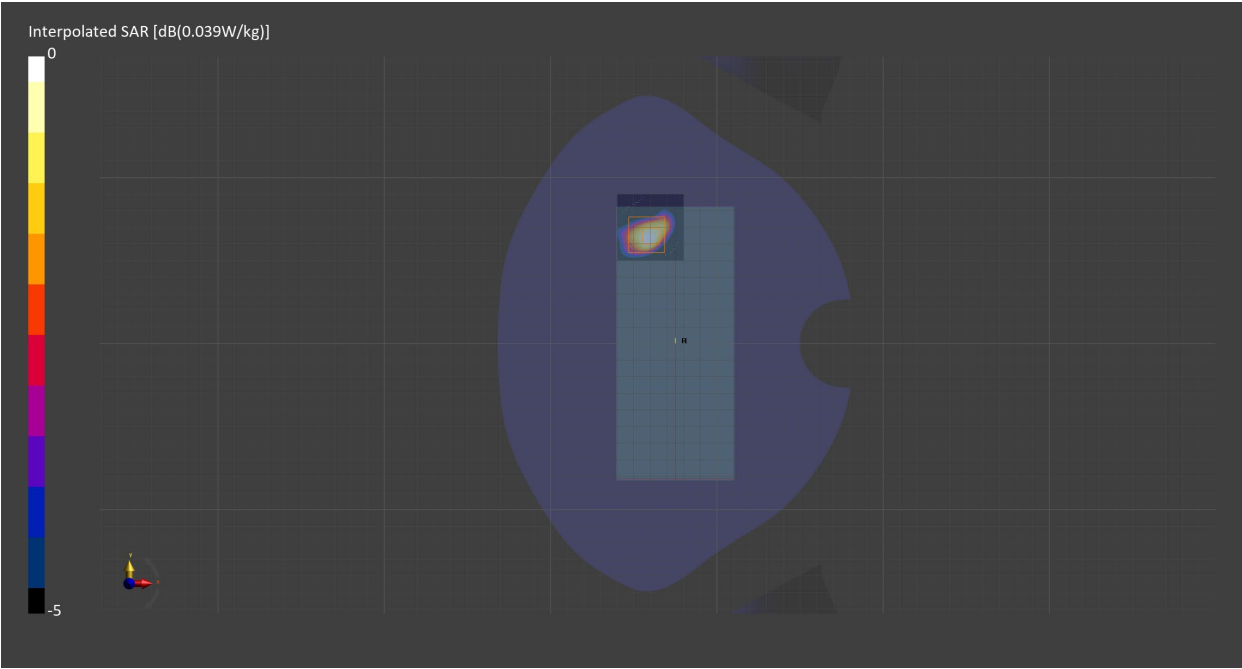
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		61.1
Dist 3dB Peak [mm]		6.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.028	0.031
psSAR10g [W/Kg]	0.010	0.005
Power Drift [dB]	0.12	0.02



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

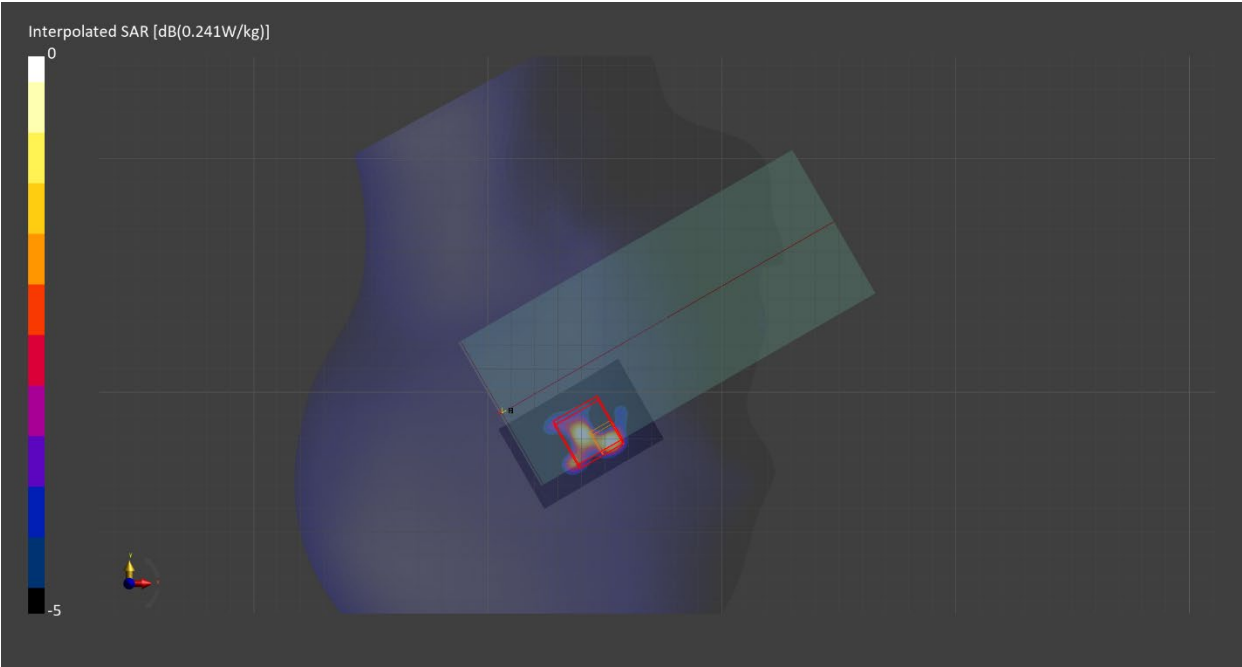
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		64.6
Dist 3dB Peak [mm]		3.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.138	0.186
psSAR10g [W/Kg]	0.051	0.057
Power Drift [dB]	0.12	0.20



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

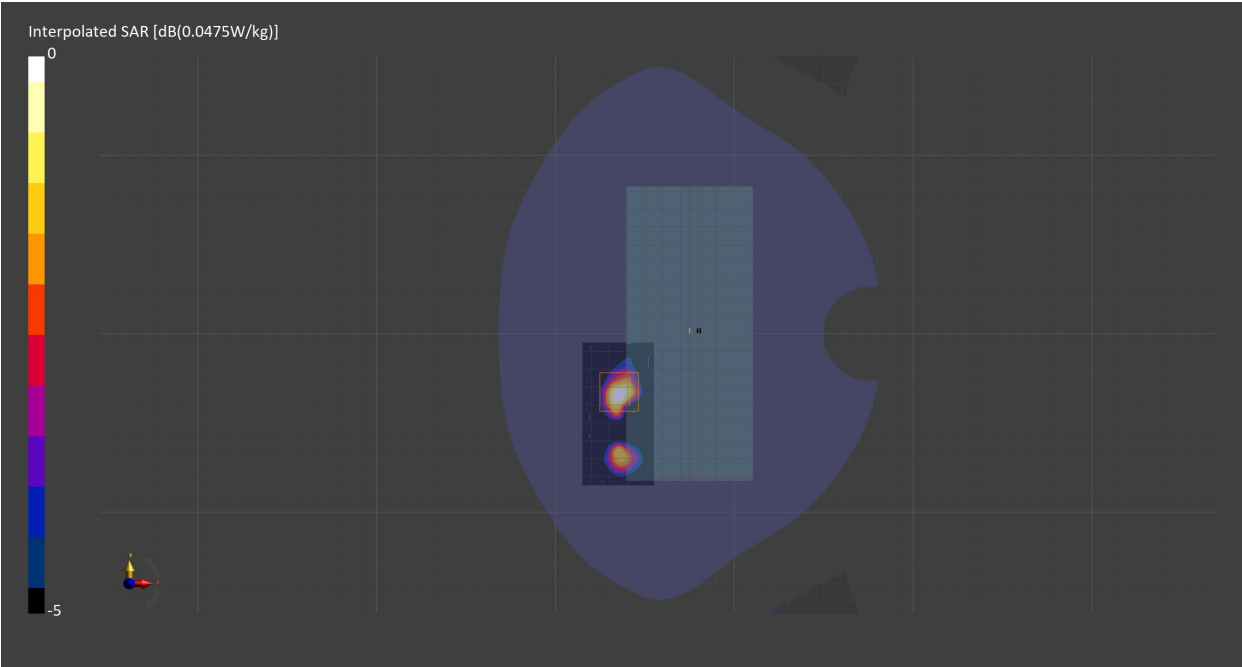
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		65.4
Dist 3dB Peak [mm]		6.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.033	0.033
psSAR10g [W/Kg]	0.011	0.007
Power Drift [dB]	-0.52	-0.20



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

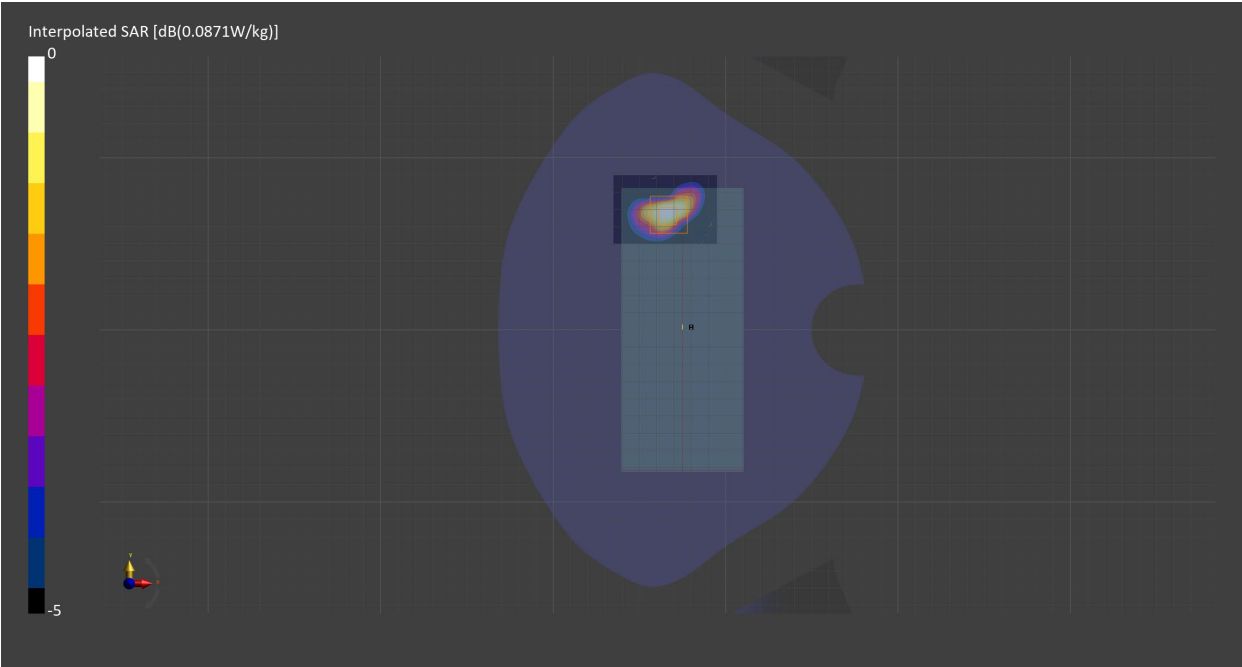
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 [%]		62.9
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.063	0.066
psSAR10g [W/Kg]	0.024	0.018
Power Drift [dB]	0.26	-0.15



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

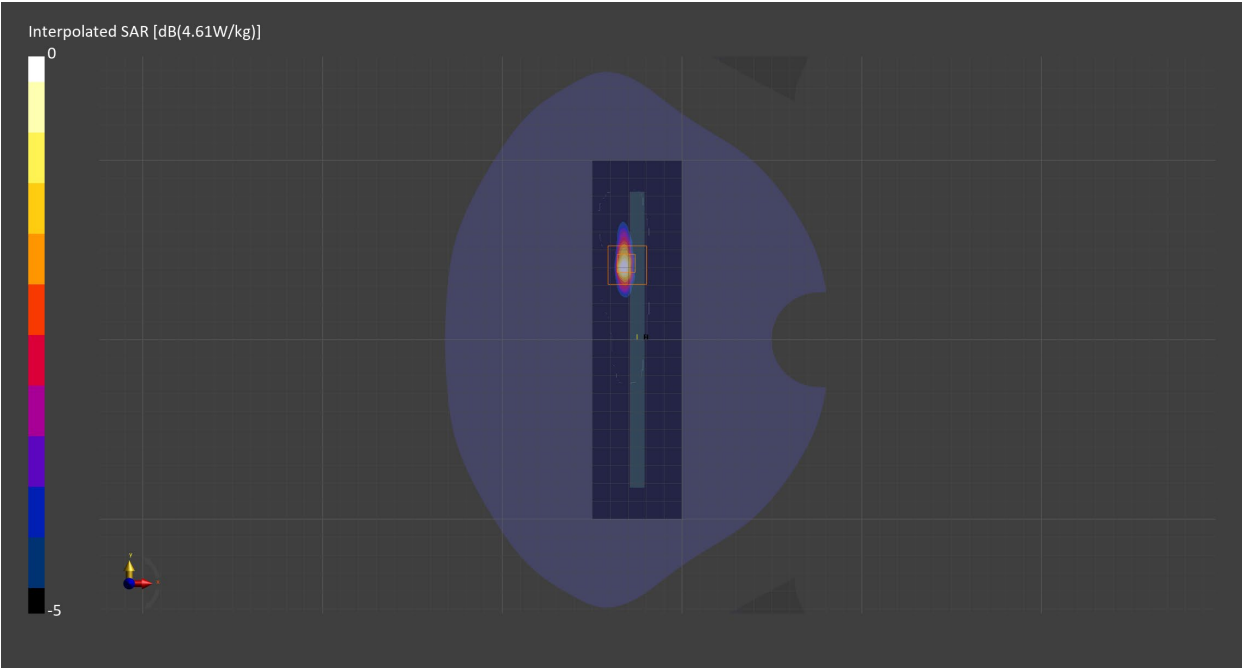
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	49.8 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.3 x 10.0	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.753	0.886
psSAR10g [W/Kg]	0.194	0.202
Power Drift [dB]	-1.40	0.10



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

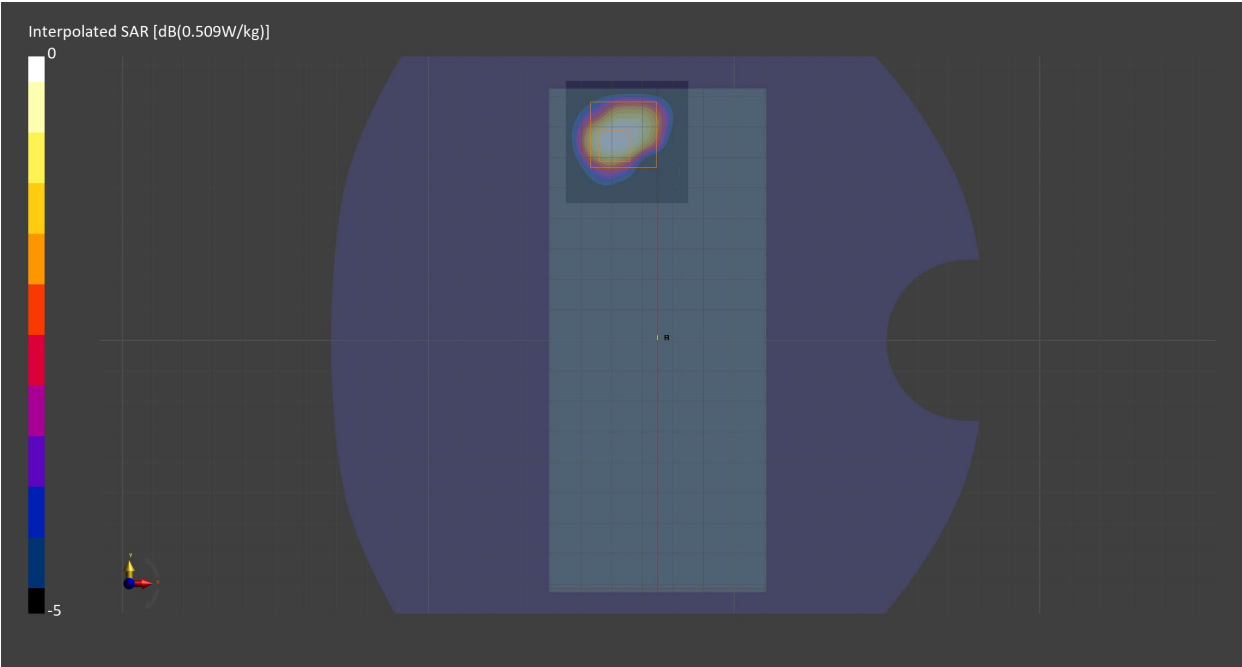
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		65.9
Dist 3dB Peak [mm]		5.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.374	0.471
psSAR10g [W/Kg]	0.141	0.156
Power Drift [dB]	-0.01	-0.02



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

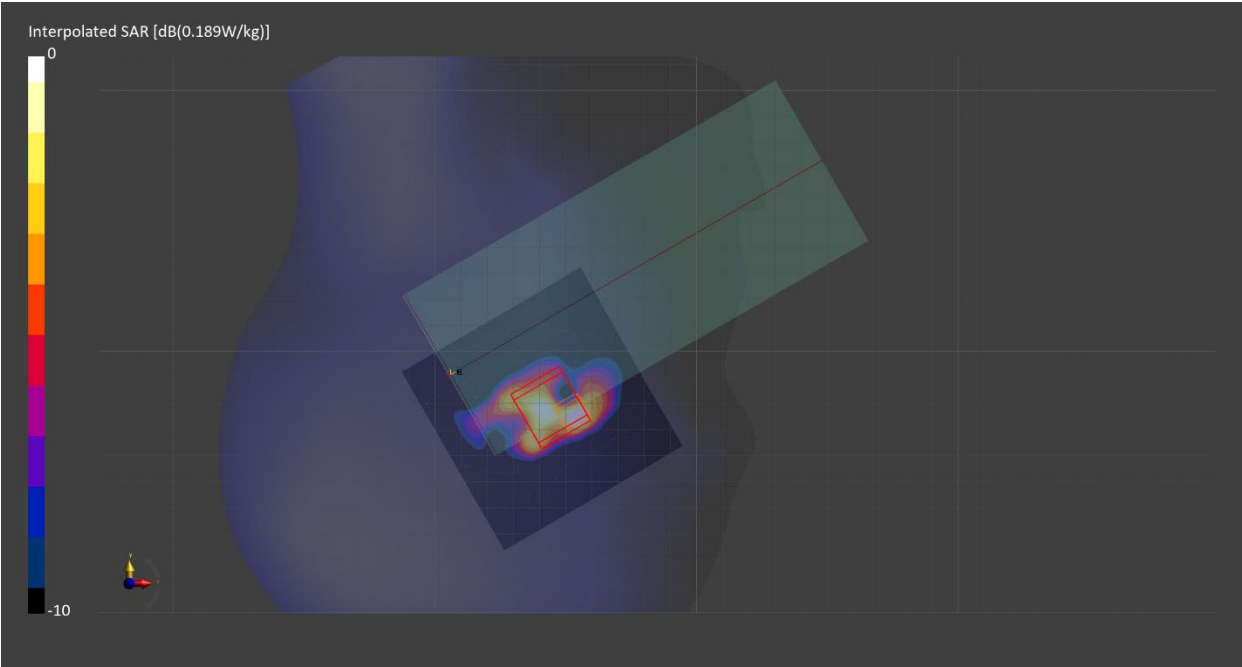
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		66.2
Dist 3dB Peak [mm]		3.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.107	0.136
psSAR10g [W/Kg]	0.039	0.041
Power Drift [dB]	0.05	0.00



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

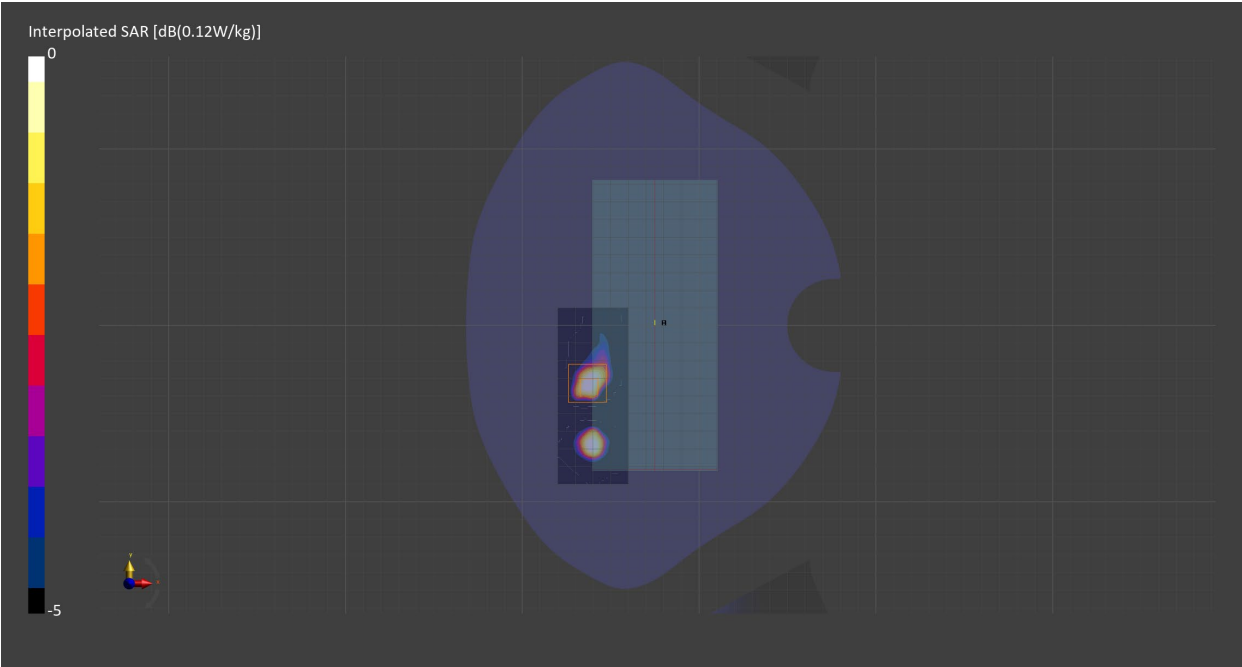
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 100.0	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 [%]		60.6
Dist 3dB Peak [mm]		6.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.029	0.028
psSAR10g [W/Kg]	0.009	0.005
Power Drift [dB]	0.61	-0.60



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.8
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.65
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

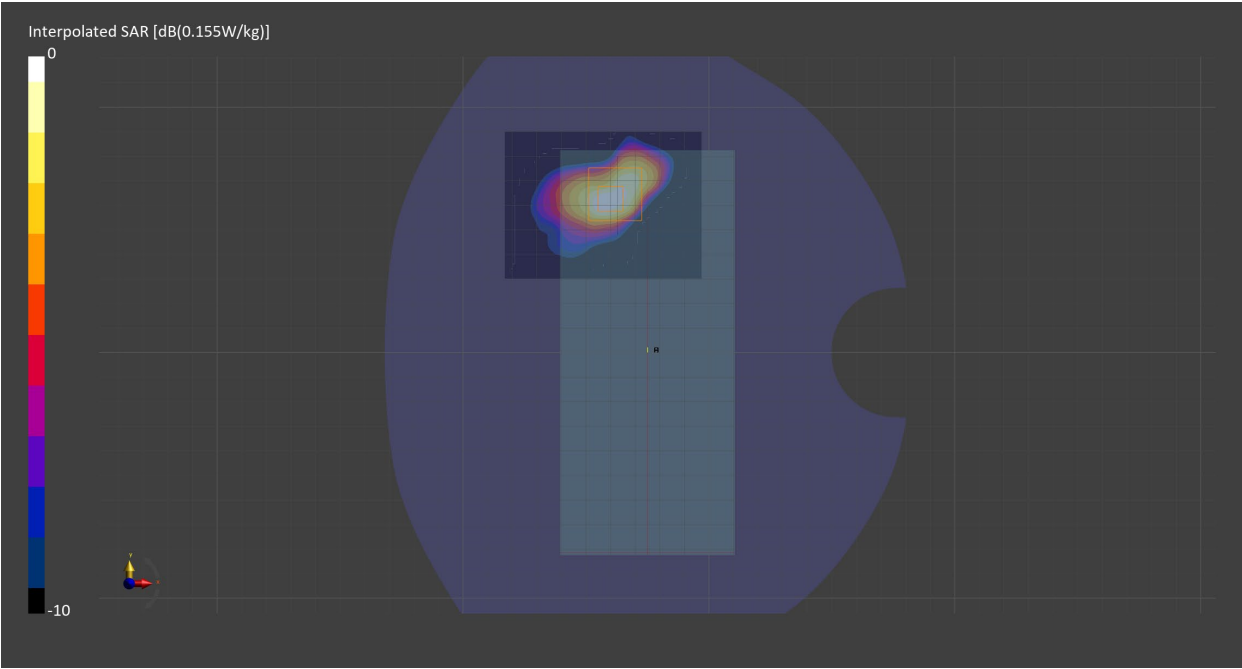
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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 [%]		64.2
Dist 3dB Peak [mm]		6.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.036	0.037
psSAR10g [W/Kg]	0.013	0.008
Power Drift [dB]	0.20	0.48



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.2
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.02
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	4.75	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

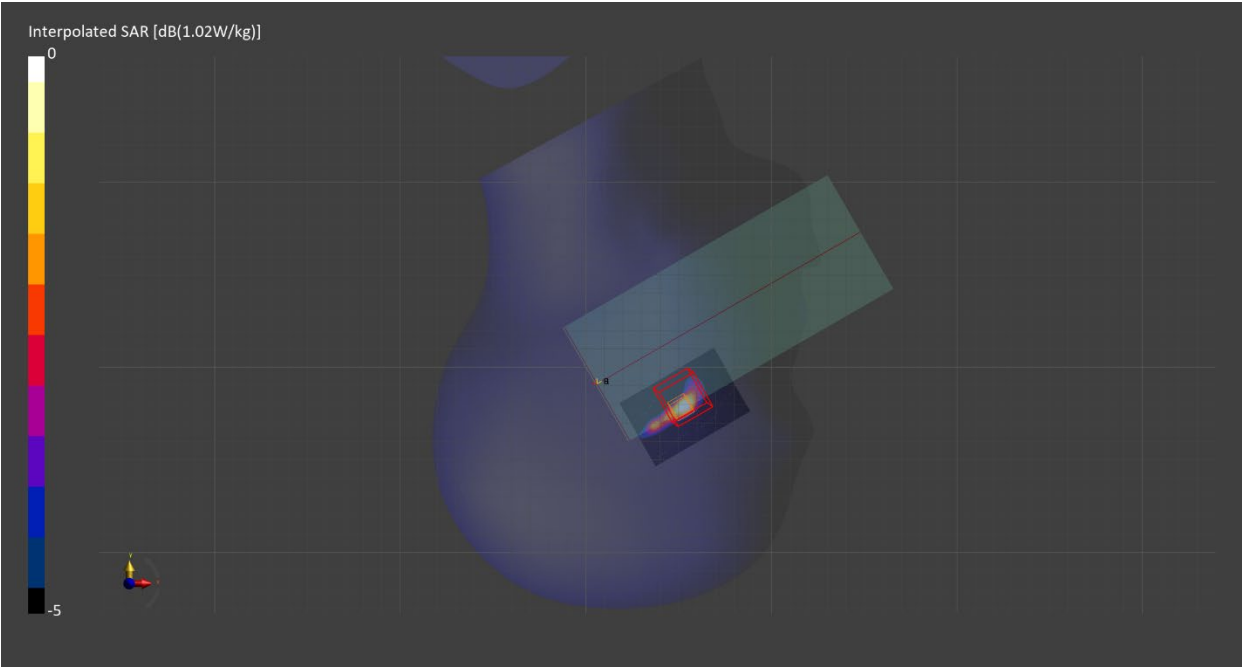
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		3.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.190	0.186
psSAR10g [W/Kg]	0.052	0.045
Power Drift [dB]	0.13	-0.20



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.2
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.02
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	4.75	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

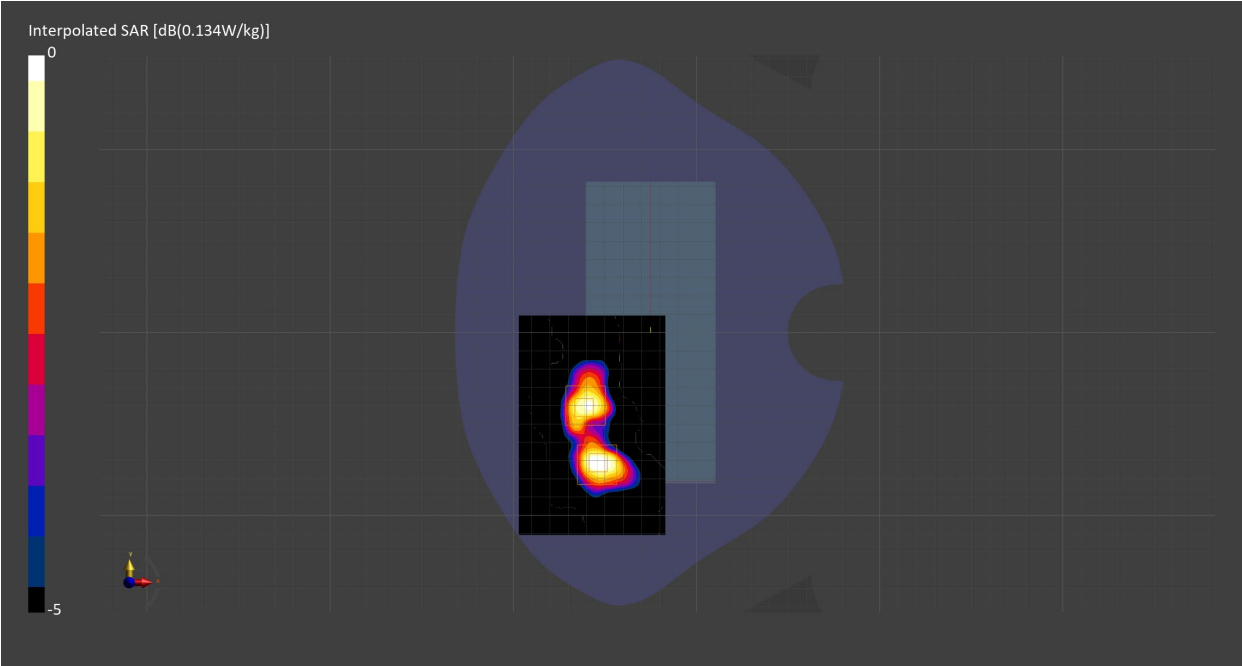
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	80.0 x 120.0	24.0 x 24.0 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 [%]		60.4	
Dist 3dB Peak [mm]		8.7	

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.035	0.029	0.028
psSAR10g [W/Kg]	0.013	0.003	0.005
Power Drift [dB]	-0.94	-0.10	-0.13



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.4
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.10
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	4.75	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

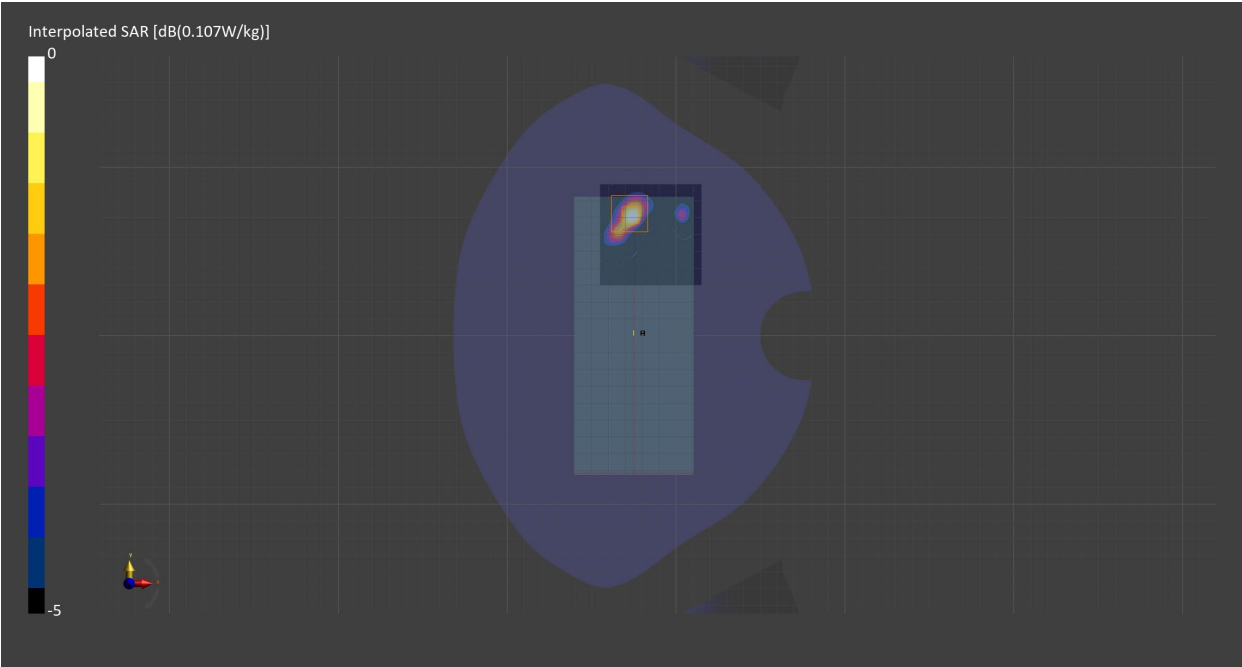
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-13

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 [%]		62.7
Dist 3dB Peak [mm]		6.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.021
psSAR10g [W/Kg]	0.007	0.002
Power Drift [dB]	0.03	2.38



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.2
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.02
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	4.75	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

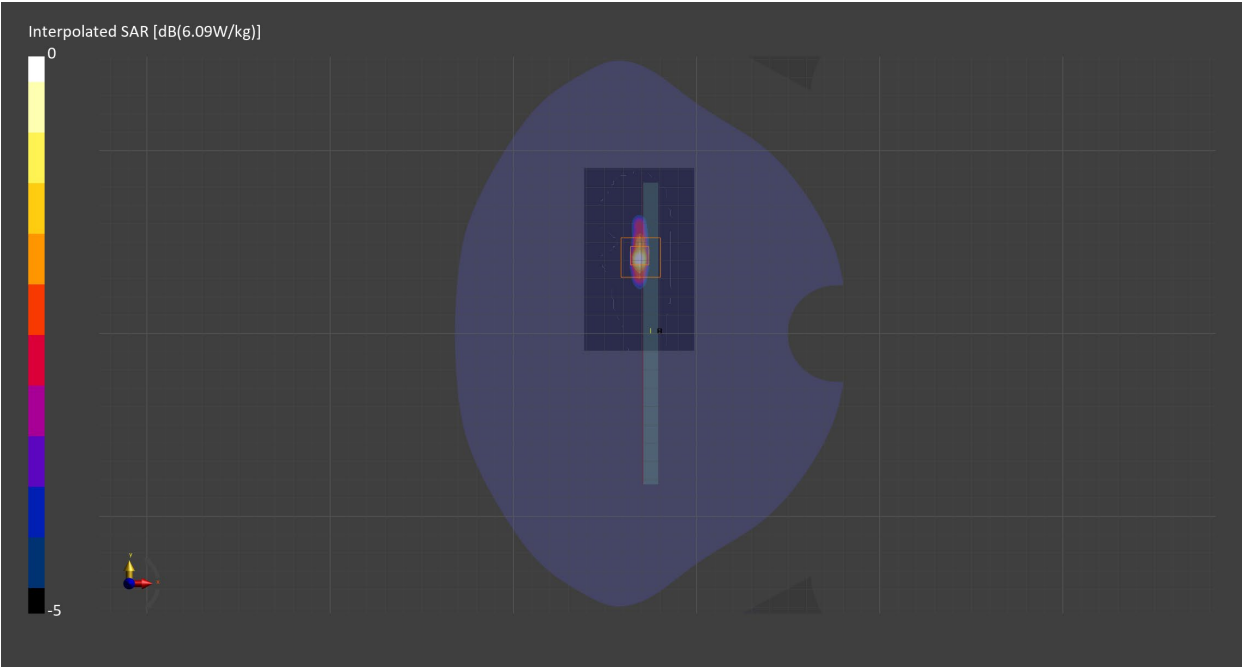
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 100.0	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 [%]		56.7
Dist 3dB Peak [mm]		4.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.11	1.13
psSAR10g [W/Kg]	0.273	0.262
Power Drift [dB]	0.00	0.04



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.4
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.10
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	4.75	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

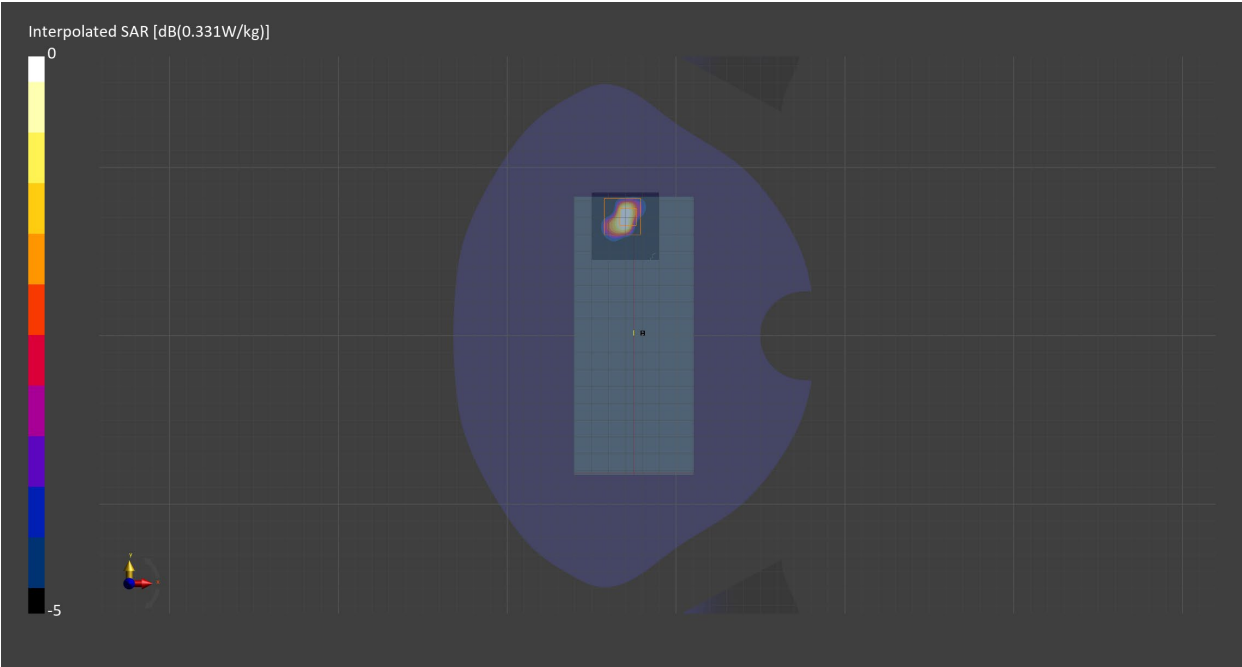
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-13

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	3.5 x 3.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		55.5
Dist 3dB Peak [mm]		4.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.240	0.307
psSAR10g [W/Kg]	0.075	0.073
Power Drift [dB]	-0.02	0.14



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.4
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.10
Group UID	WLAN 10554-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	4.75	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

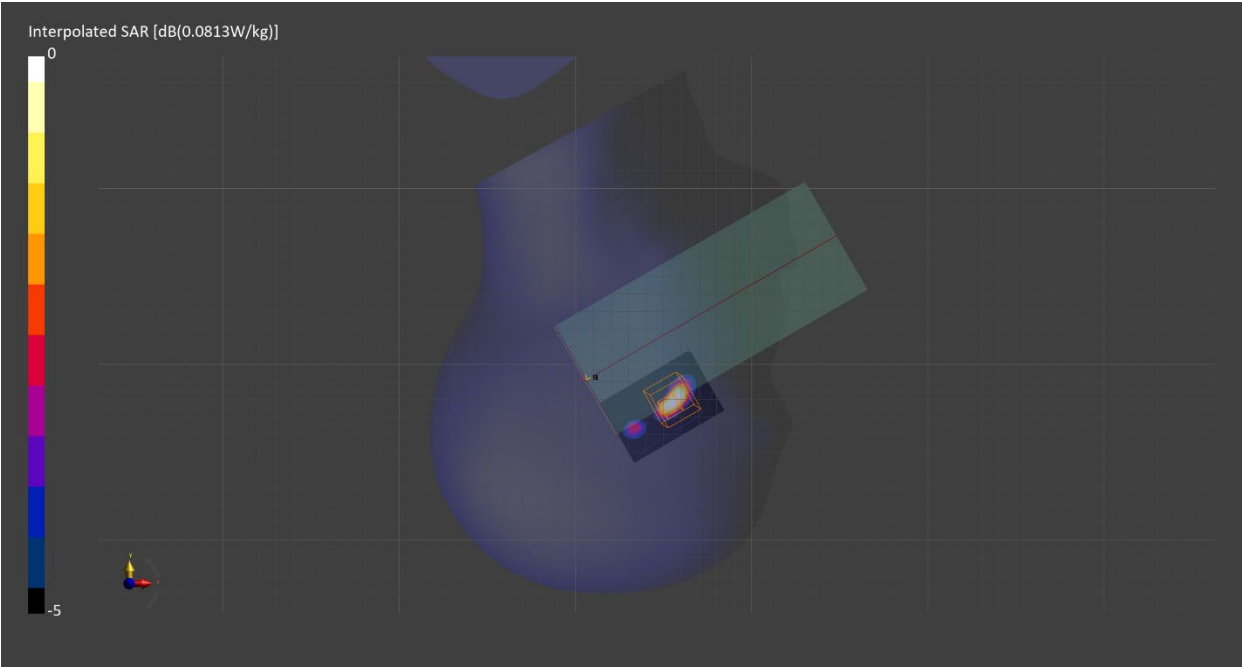
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-13

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	3.6 x 3.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		3.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.056	0.052
psSAR10g [W/Kg]	0.016	0.01
Power Drift [dB]	0.70	0.21



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.2
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	5.02
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	4.75	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

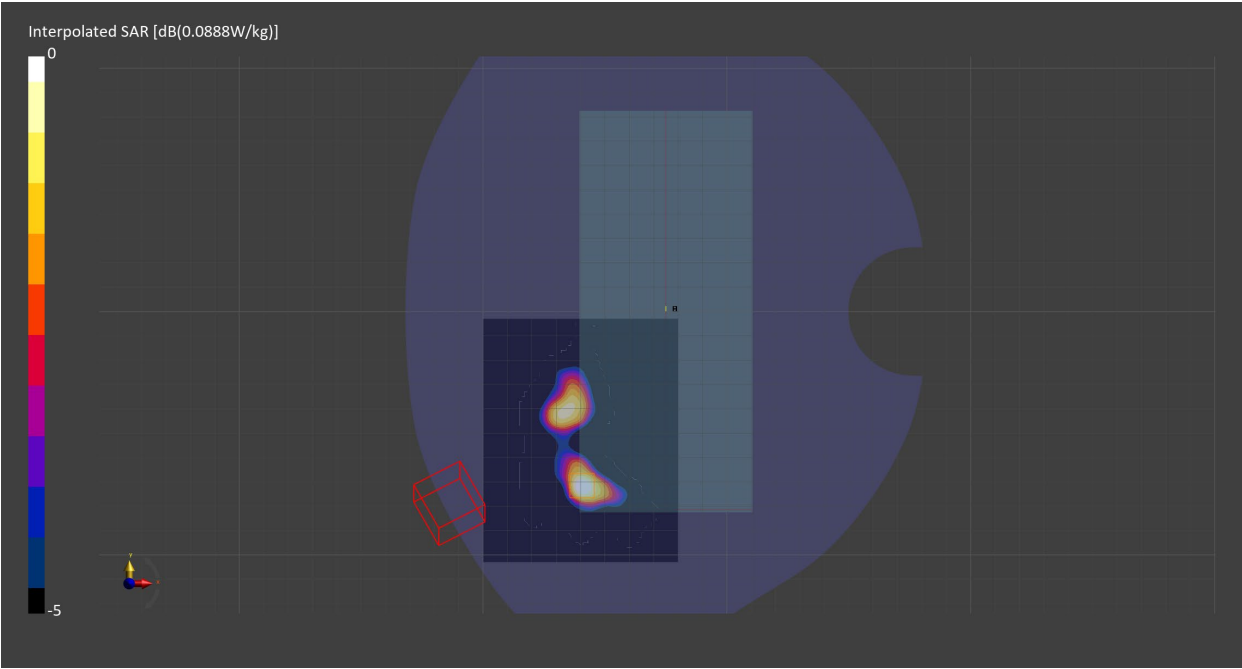
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 100.0	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 [%]		57.8
Dist 3dB Peak [mm]		8.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.021	0.015
psSAR10g [W/Kg]	0.006	0
Power Drift [dB]	0.23	-0.67



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.28
Group UID	WLAN 10425-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	4.87	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

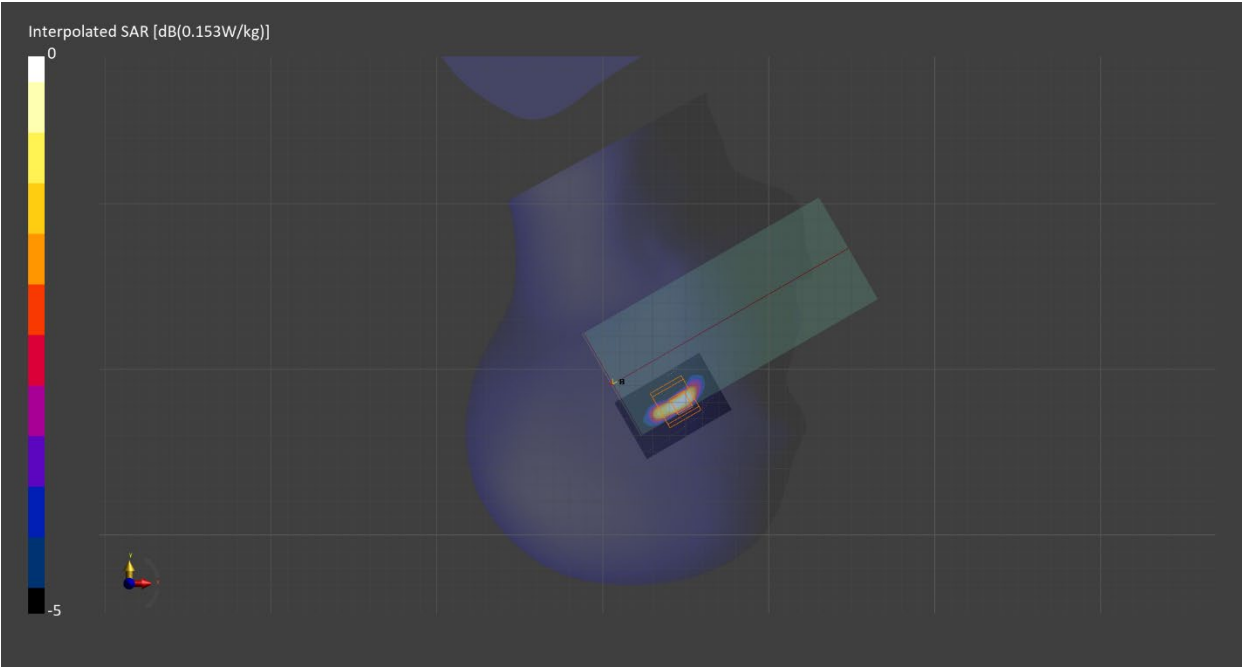
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.102	0.099
psSAR10g [W/Kg]	0.028	0.021
Power Drift [dB]	0.26	0.09



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.28
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

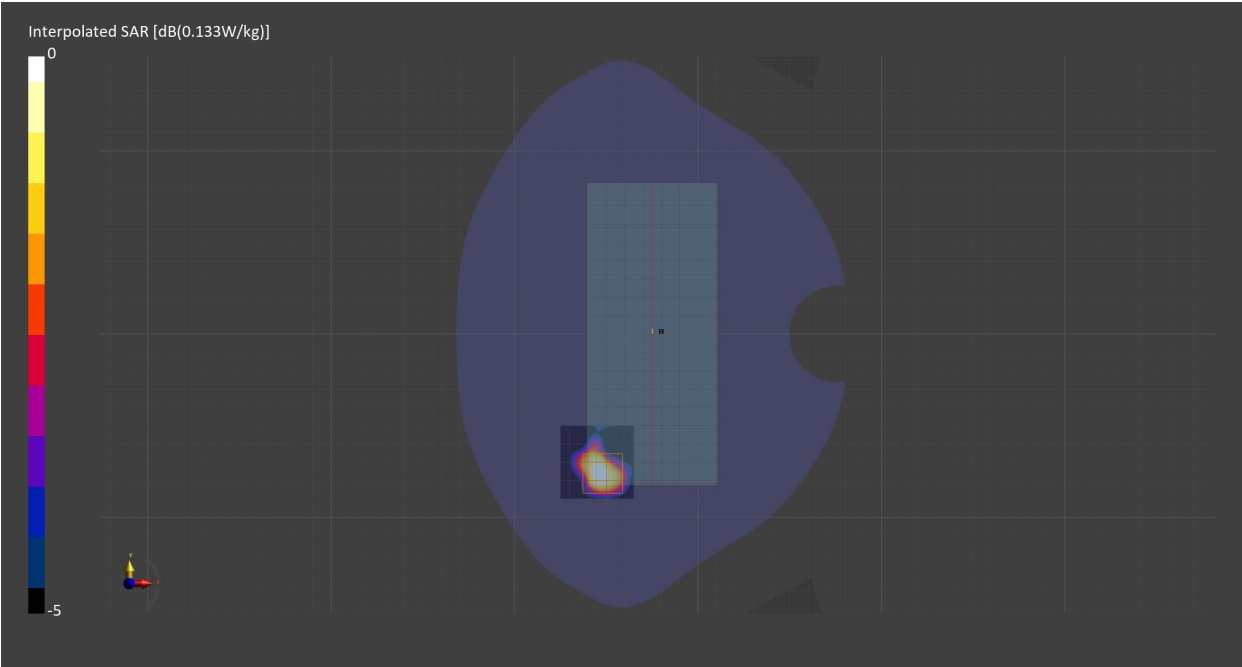
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		54.9
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.035	0.030
psSAR10g [W/Kg]	0.013	0.006
Power Drift [dB]	0.19	-0.16



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5795.0 159	TSL Conductivity [S/m]	5.28
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

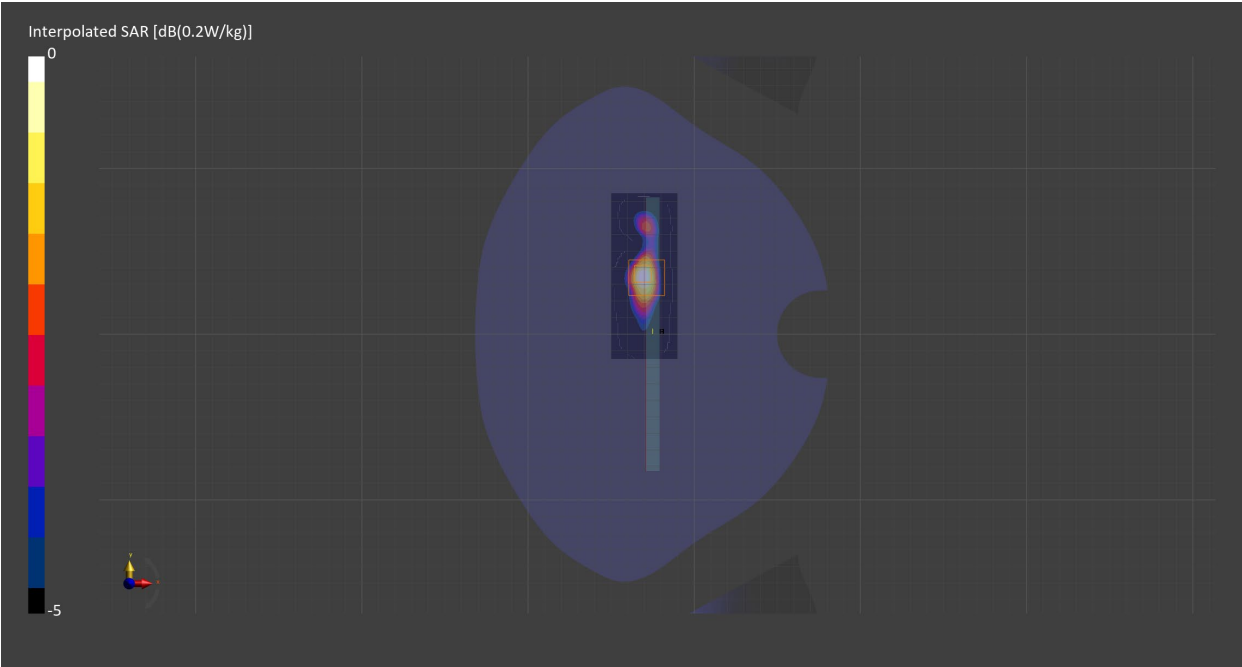
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 100.0	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 [%]		59.2
Dist 3dB Peak [mm]		8.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.042	0.043
psSAR10g [W/Kg]	0.015	0.01
Power Drift [dB]	0.65	0.08



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.23
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

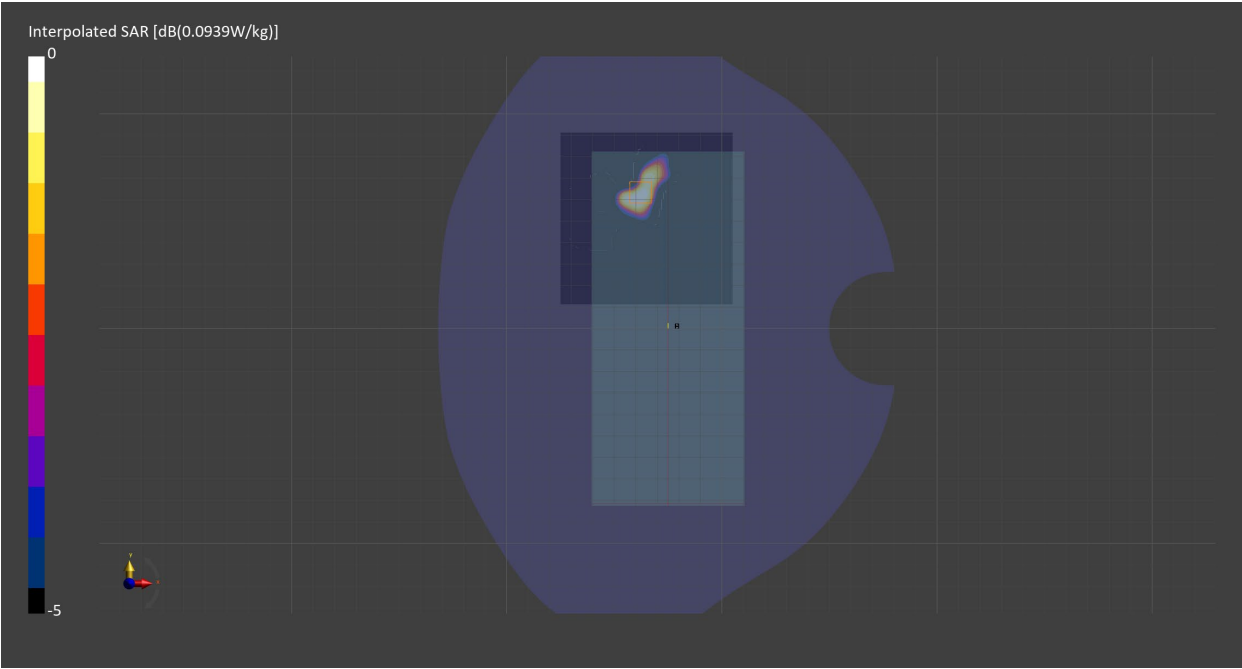
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

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 [%]		50.2
Dist 3dB Peak [mm]		5.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.018	0.016
psSAR10g [W/Kg]	0.005	0
Power Drift [dB]	-1.44	0.02



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.23
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

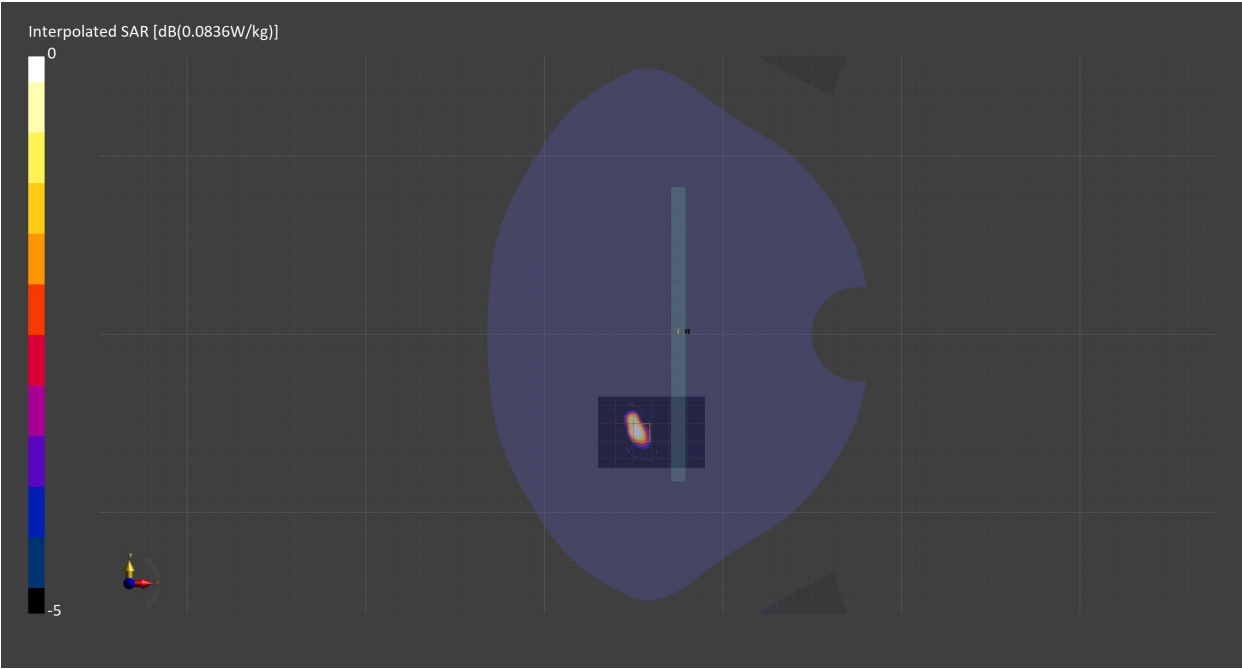
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 [%]		46.4
Dist 3dB Peak [mm]		2.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.004	0.002
psSAR10g [W/Kg]	0	0
Power Drift [dB]	3.24	1.37



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.26
Group UID	WLAN 10544-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	4.87	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

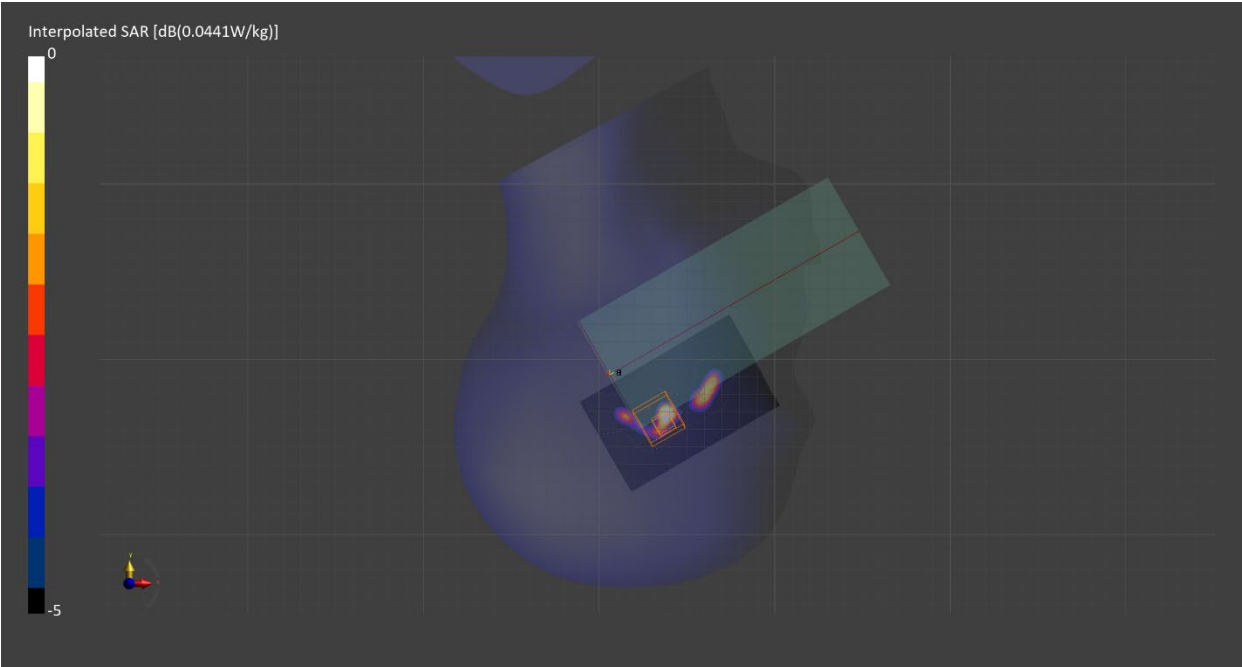
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 100.0	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 [%]		57.5
Dist 3dB Peak [mm]		4.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.027	0.032
psSAR10g [W/Kg]	0.007	0.002
Power Drift [dB]	0.37	-0.12



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.26
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

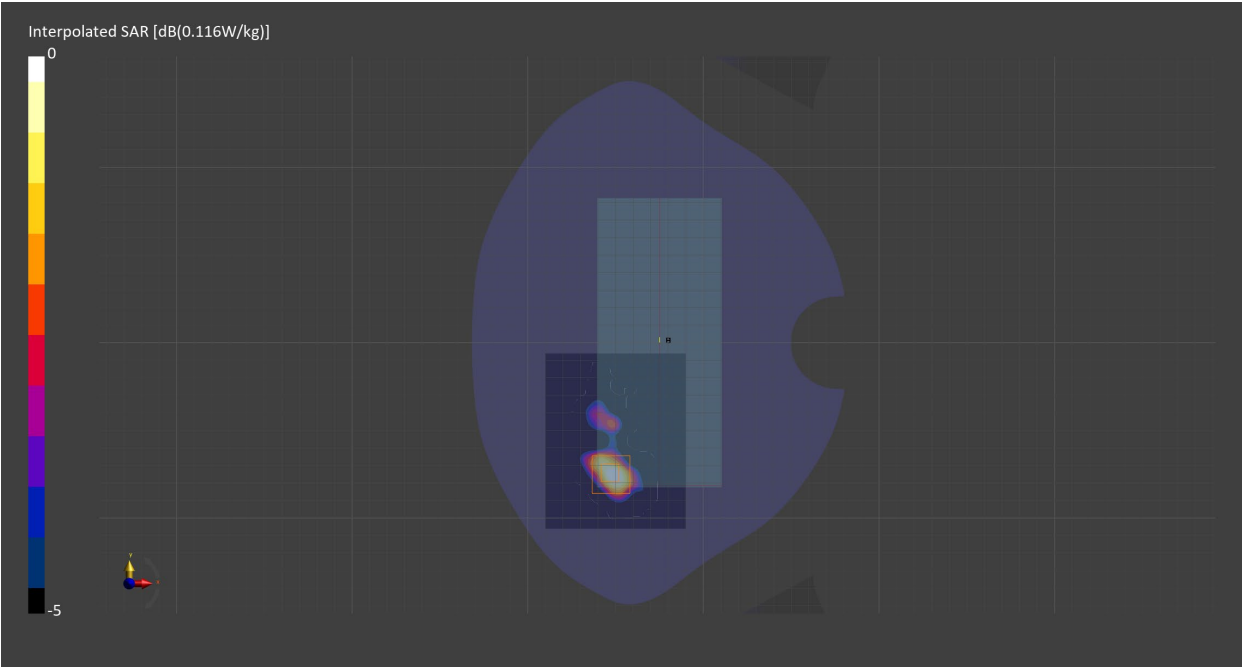
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DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 100.0	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 [%]		61.4
Dist 3dB Peak [mm]		9.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.031	0.025
psSAR10g [W/Kg]	0.011	0.003
Power Drift [dB]	-1.13	0.13



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.26
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

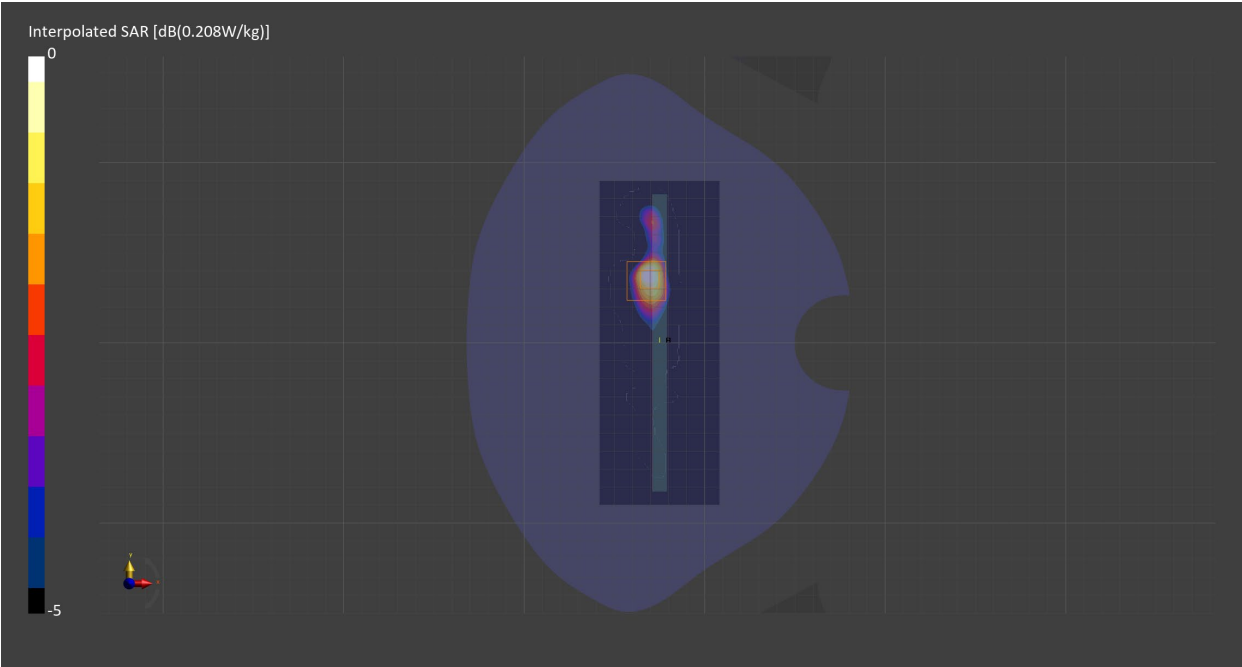
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	66.4 x 180.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.3 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 [%]		56.1
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.046	0.046
psSAR10g [W/Kg]	0.016	0.01
Power Drift [dB]	0.55	0.55



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.8
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.26
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	4.87	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

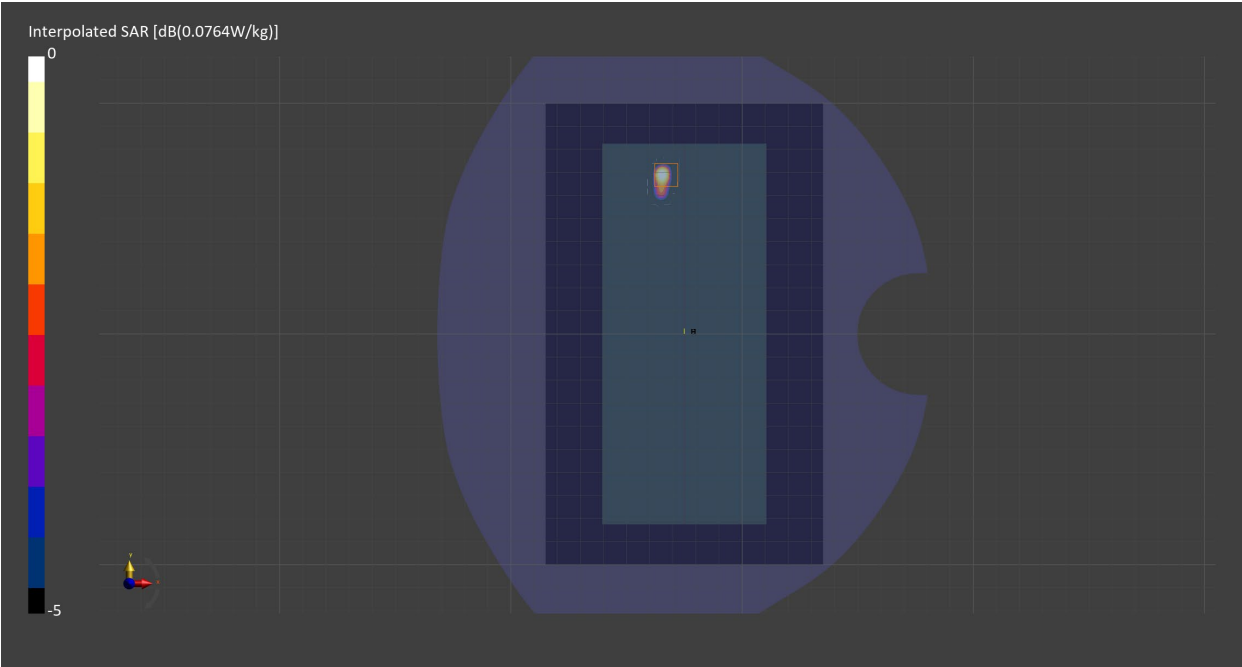
Probe Calibration Date	EX3DV4 - SN7587 2022-04-27	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1673 2022-09-15	TSL Meas. Date	HBBL600-10000V6 2023-Feb-06

Scans 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 [%]		55.3
Dist 3dB Peak [mm]		4.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.006	0.007
psSAR10g [W/Kg]	0	0
Power Drift [dB]	-1.39	1.28



Measurement Report for ISM 2.4 GHz Band, CHEEK, Normal, CELL Main1

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

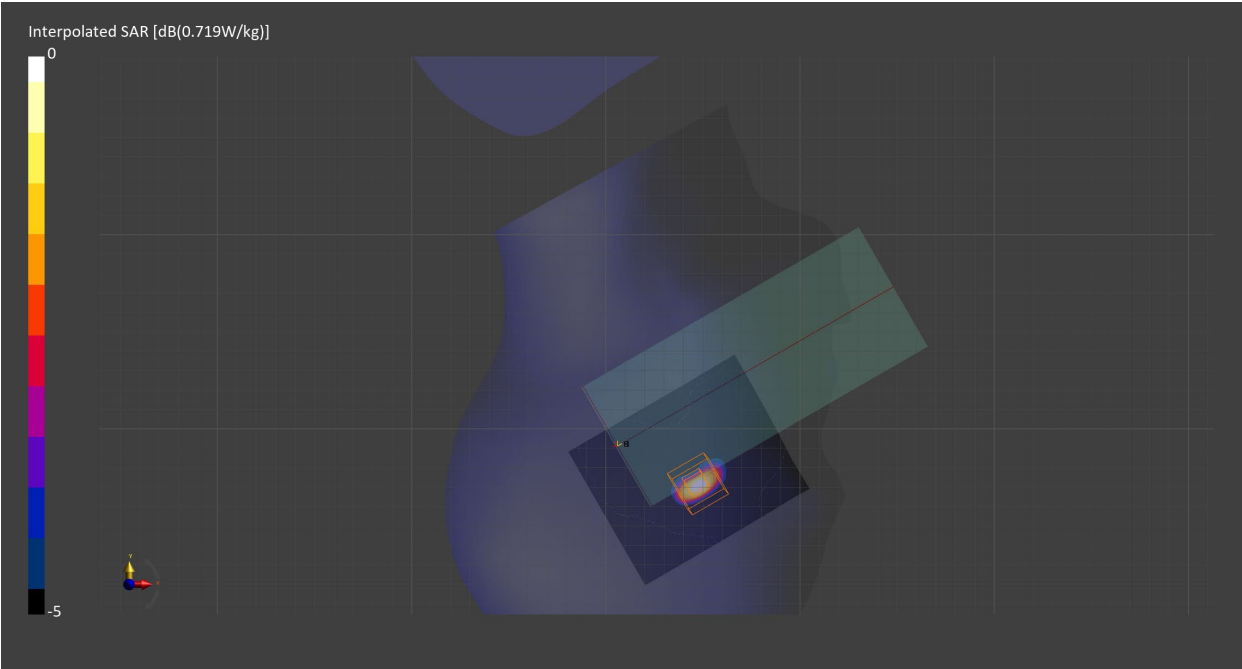
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		75.6
Dist 3dB Peak [mm]		5.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.210	0.265
psSAR10g [W/Kg]	0.083	0.091
Power Drift [dB]	0.40	-0.29



Measurement Report for ISM 2.4 GHz Band, BACK, Normal, CELL Main1

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

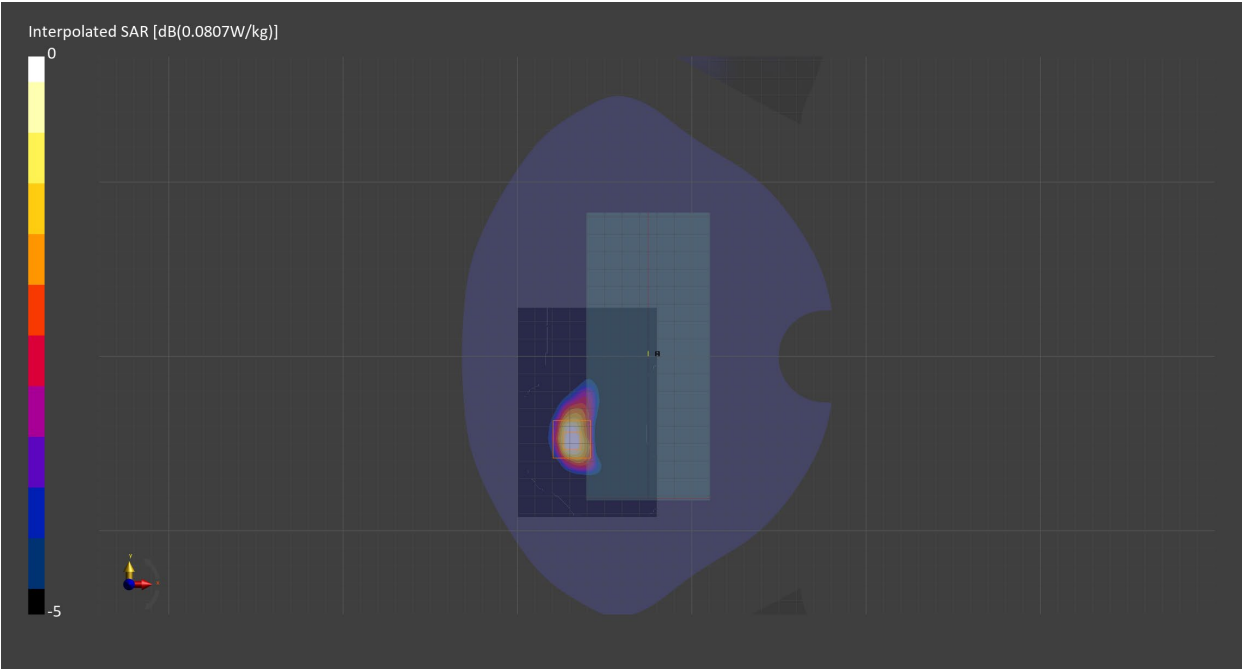
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		77.5
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.038	0.036
psSAR10g [W/Kg]	0.019	0.016
Power Drift [dB]	0.55	0.15



Measurement Report for ISM 2.4 GHz Band, EDGE LEFT, Normal, CELL Main1

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

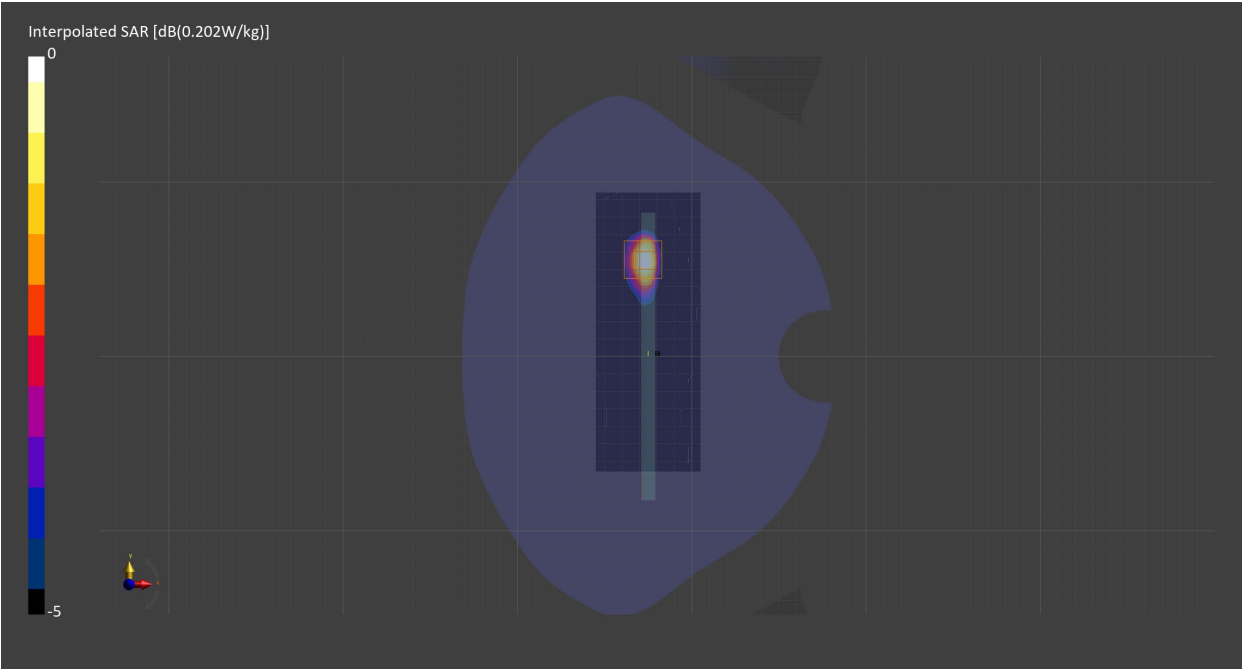
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

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 [%]		78.3
Dist 3dB Peak [mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.091	0.093
psSAR10g [W/Kg]	0.040	0.039
Power Drift [dB]	0.03	-0.13



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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

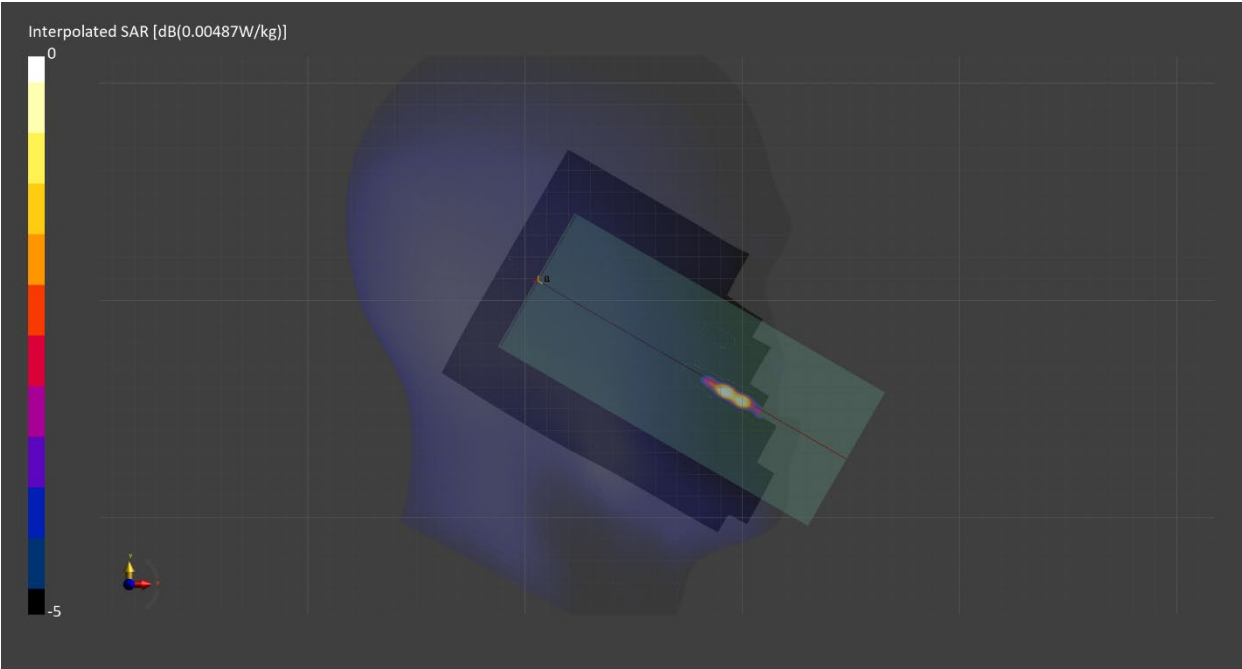
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

Scans 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 [%]		n/a
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.001	0
psSAR10g [W/Kg]	0	0
Power Drift [dB]	-2.34	0.37



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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

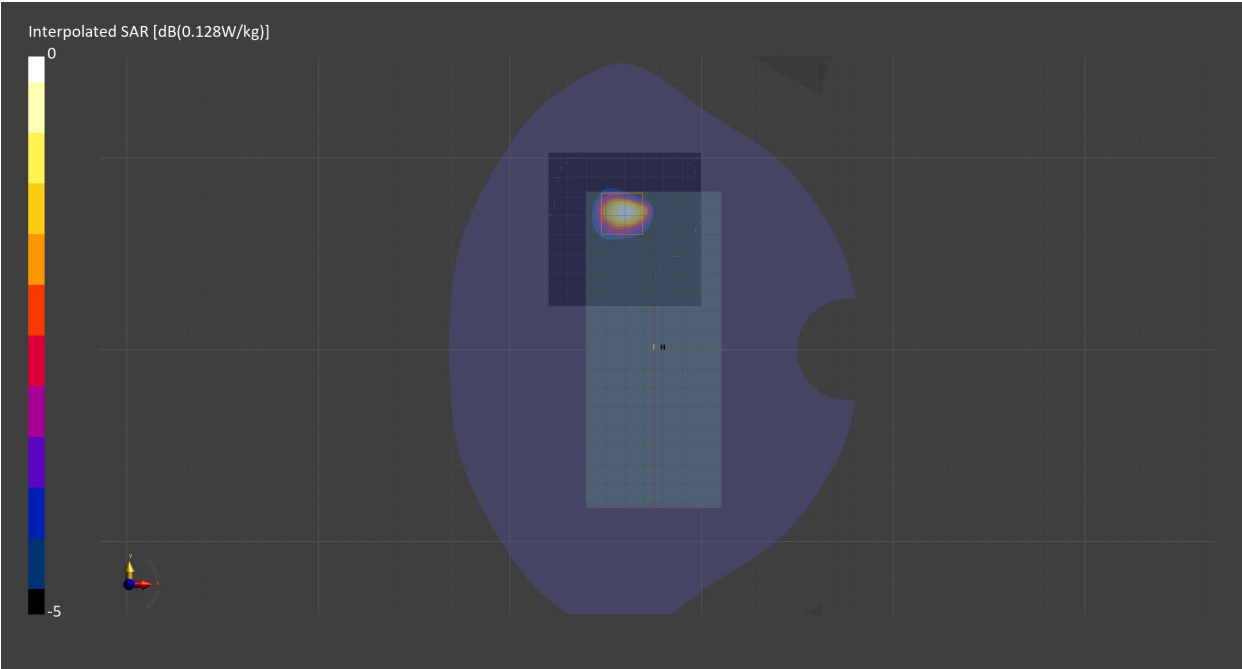
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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 [%]		74.6
Dist 3dB Peak [mm]		7.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.051	0.053
psSAR10g [W/Kg]	0.023	0.021
Power Drift [dB]	0.33	-0.22



Measurement Report for ISM 2.4 GHz Band, EDGE BOTTOM, Normal, WiFi Sub

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2480.0 78	TSL Conductivity [S/m]	1.90
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

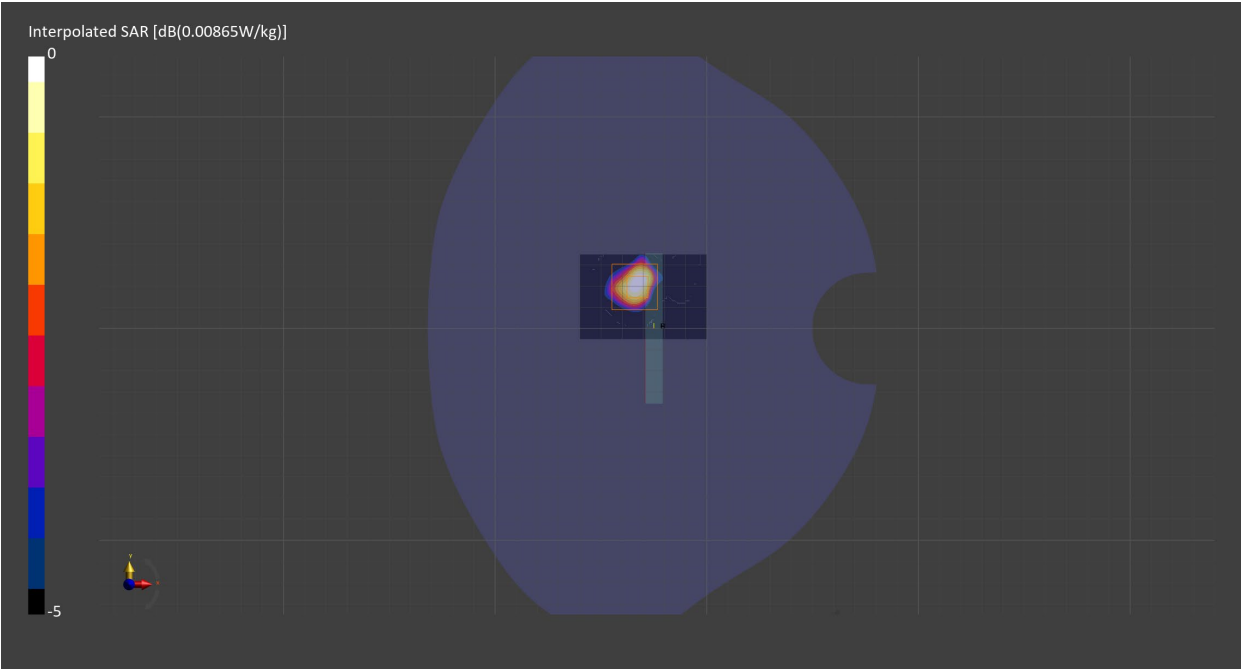
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN1742
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL1900-3800V3 2023-Feb-08

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 40.0	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 [%]		73.5
Dist 3dB Peak [mm]		4.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.003	0.002
psSAR10g [W/Kg]	0.001	0
Power Drift [dB]	-2.39	0.74



Measurement Report for Custom Band, BACK, Normal, CELL Main1

Exposure Conditions

Band	Custom Band	TSL Permittivity	54.1
Frequency [MHz] Channel Number	13.6 13600	TSL Conductivity [S/m]	0.724
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	17.65	Test Distance [mm]	0.00
Communication Configuration	CW		

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL4-250V3 2023-Feb-07

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	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		51.7
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.143	0.141
psSAR10g [W/Kg]	0.073	0.037
Power Drift [dB]	-0.01	0.04

