

Measurement Report for GSM 850, BACK, Max, Main1

Exposure Conditions

Band	GSM 850	TSL Permittivity	43.3
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.938
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	21.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

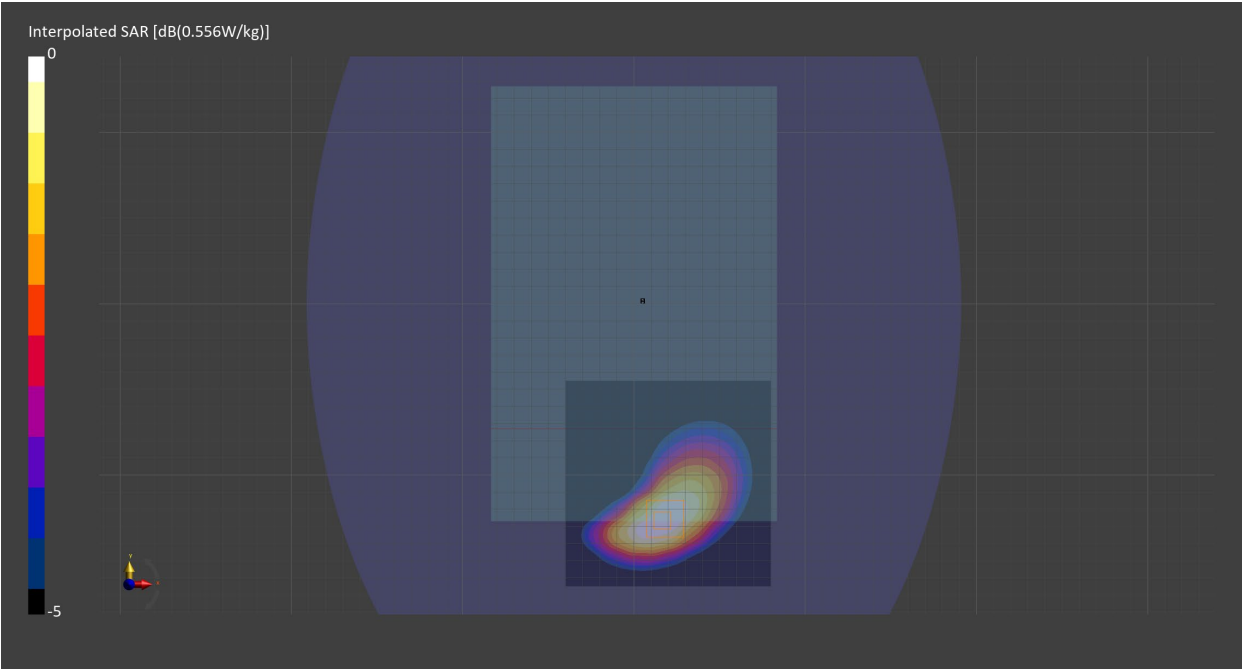
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-04

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 [%]		88.2
Dist 3dB Peak [mm]		18.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.489	0.494
psSAR10g [W/Kg]	0.333	0.336
Power Drift [dB]	-0.06	-0.04



Measurement Report for GSM 850, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	GSM 850	TSL Permittivity	43.3
Frequency [MHz] Channel Number	836.6 190	TSL Conductivity [S/m]	0.938
Group UID	GSM 10027-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2)		

Hardware Setup

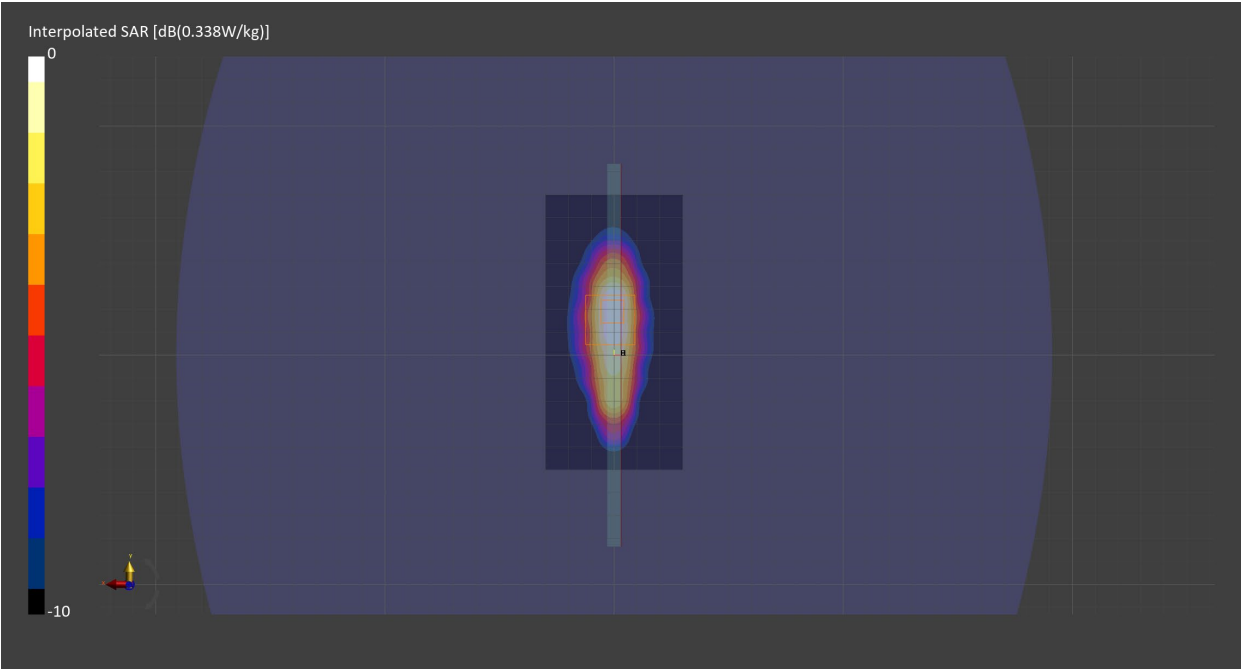
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		72.7
Dist 3dB Peak [mm]		6.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.283	0.275
psSAR10g [W/Kg]	0.157	0.133
Power Drift [dB]	-0.01	-0.02



Measurement Report for PCS 1900, EDGE LEFT, Max, Main1

Exposure Conditions

Band	PCS 1900	TSL Permittivity	40.8
Frequency [MHz] Channel Number	1909.8 810	TSL Conductivity [S/m]	1.49
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1)		

Hardware Setup

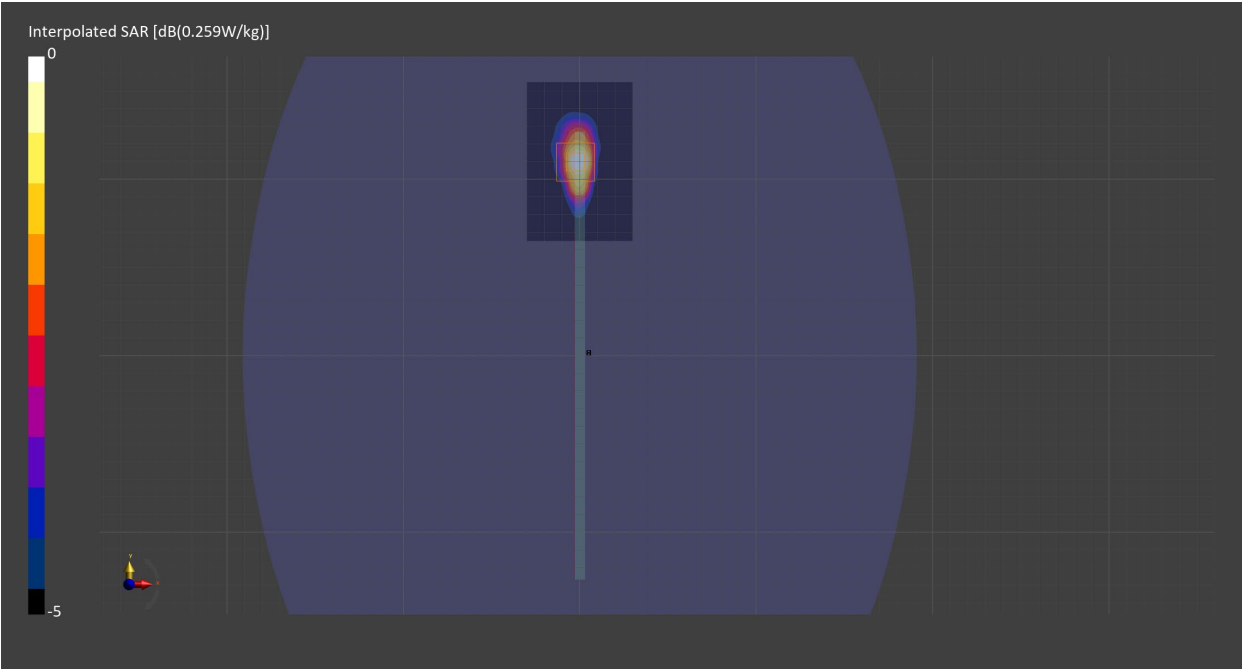
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-14

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	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		5.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.202	0.212
psSAR10g [W/Kg]	0.102	0.100
Power Drift [dB]	-0.05	-0.11



Measurement Report for PCS 1900, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.0
Frequency [MHz] Channel Number	1880.0 661	TSL Conductivity [S/m]	1.47
Group UID	GSM 10027-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	0.00
Communication Configuration	GPRS-FDD (TDMA, GMSK, TN 0-1-2)		

Hardware Setup

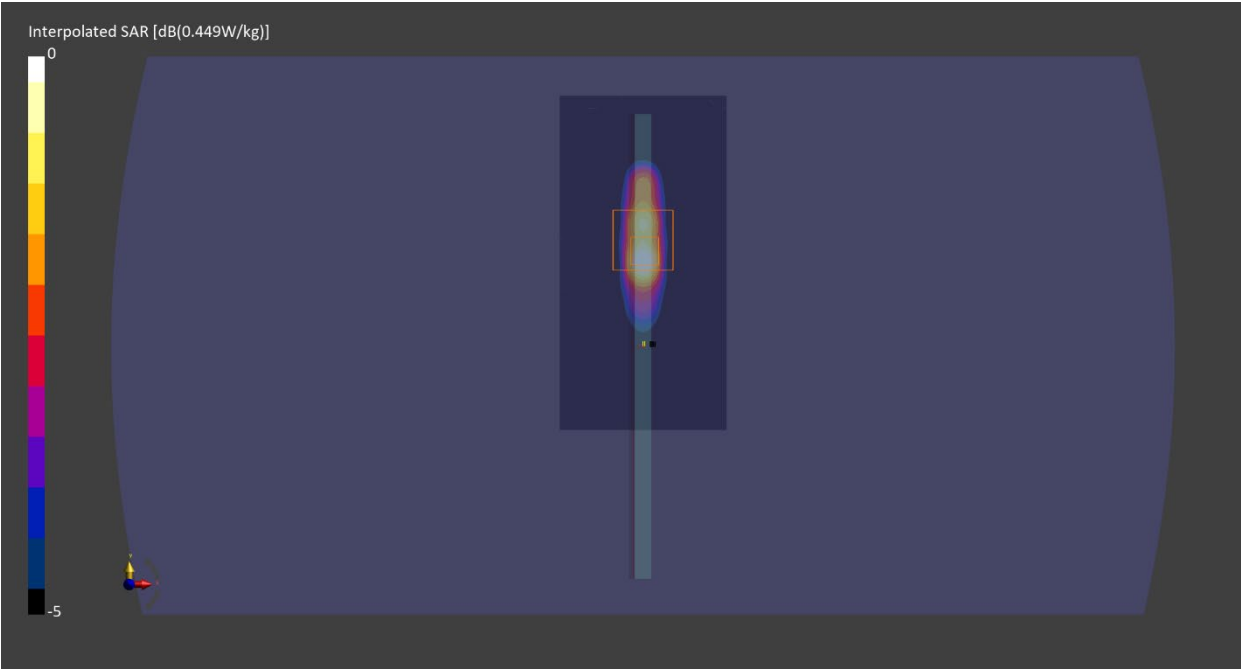
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		64.7
Dist 3dB Peak [mm]		4.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.335	0.327
psSAR10g [W/Kg]	0.152	0.125
Power Drift [dB]	-0.00	-0.01



Measurement Report for Band 2, BACK, Max, Main1

Exposure Conditions

Band	Band 2	TSL Permittivity	41.7
Frequency [MHz] Channel Number	1852.4 9262	TSL Conductivity [S/m]	1.46
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	21.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

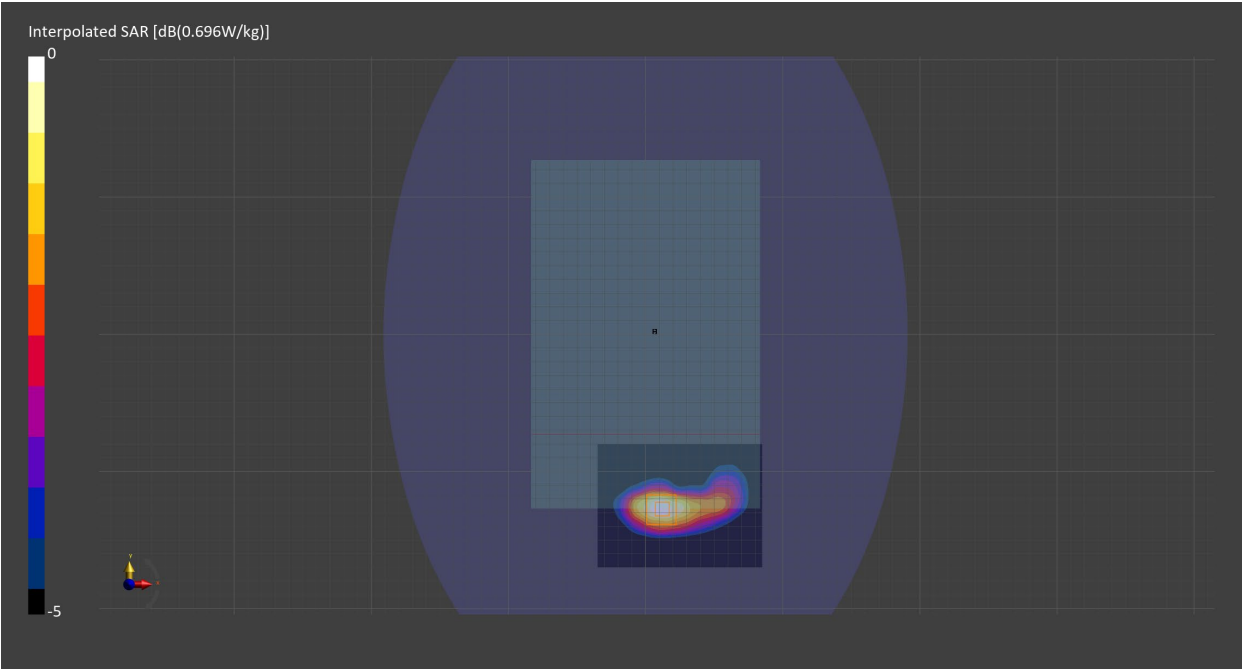
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-12

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 [%]		82.2
Dist 3dB Peak [mm]		15.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.573	0.596
psSAR10g [W/Kg]	0.331	0.352
Power Drift [dB]	-0.01	-0.02



Measurement Report for Band 2, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 2	TSL Permittivity	42.1
Frequency [MHz] Channel Number	1852.4 9262	TSL Conductivity [S/m]	1.45
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

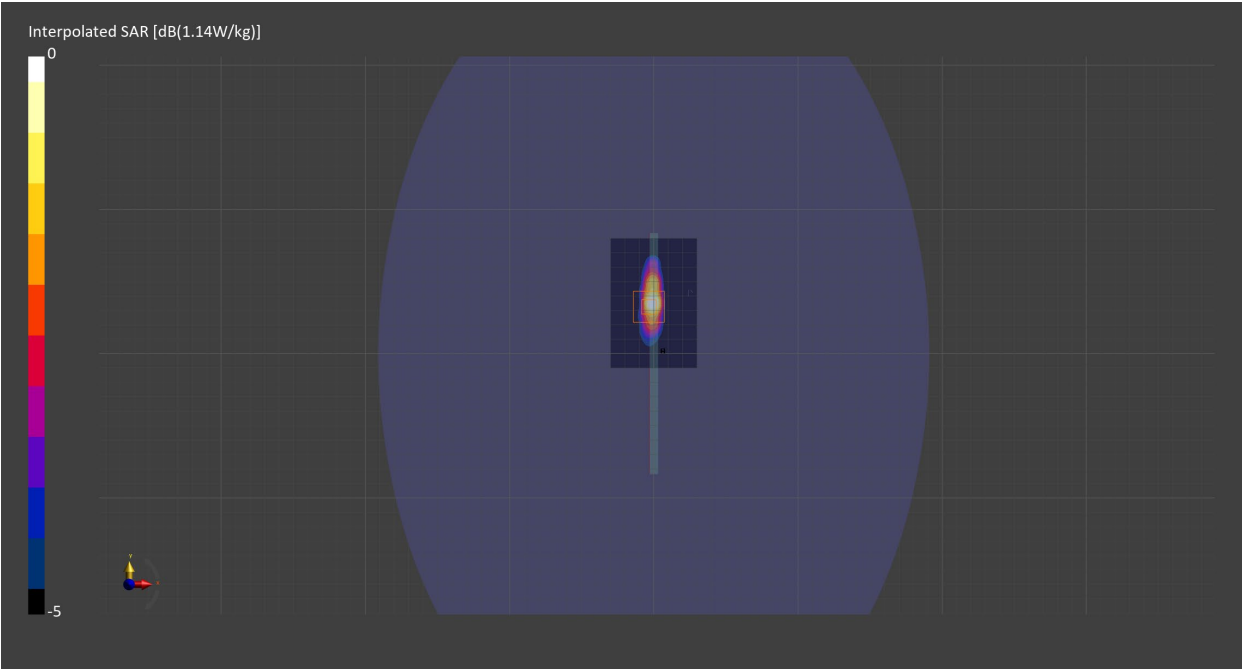
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-11

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	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		64.5
Dist 3dB Peak [mm]		4.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.849	1.01
psSAR10g [W/Kg]	0.390	0.363
Power Drift [dB]	0.04	-0.01



Measurement Report for Band 4, EDGE LEFT, Max, Main1

Exposure Conditions

Band	Band 4	TSL Permittivity	39.6
Frequency [MHz] Channel Number	1752.6 1513	TSL Conductivity [S/m]	1.38
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

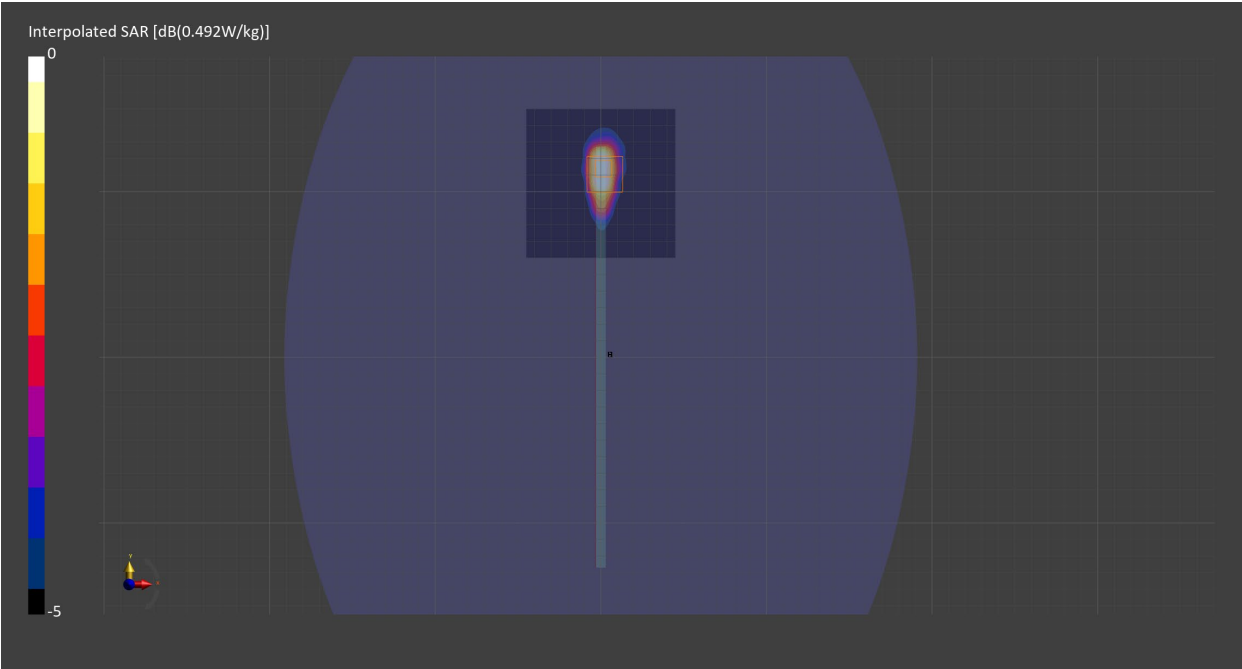
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	34.0 x 34.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.4 x 3.4 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		5.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.412	0.412
psSAR10g [W/Kg]	0.216	0.194
Power Drift [dB]	0.02	0.07



Measurement Report for Band 4, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 4	TSL Permittivity	41.6
Frequency [MHz] Channel Number	1752.6 1513	TSL Conductivity [S/m]	1.39
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.05	Test Distance [mm]	0.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

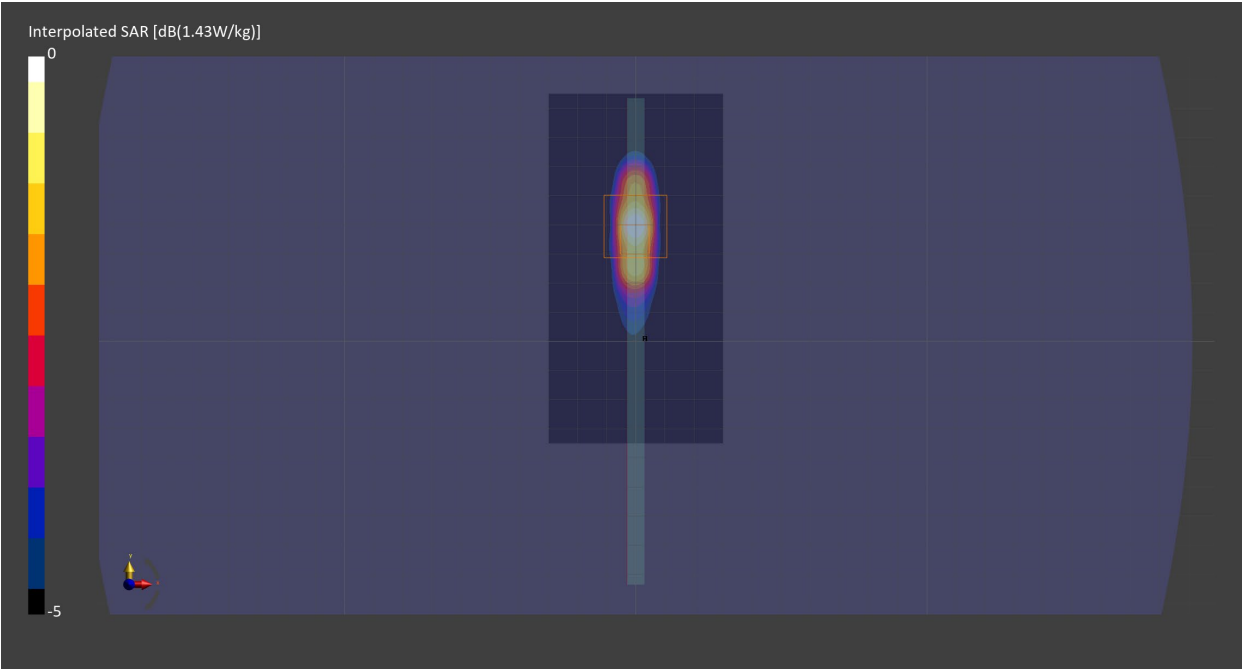
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.08	1.09
psSAR10g [W/Kg]	0.501	0.417
Power Drift [dB]	0.01	0.01



Measurement Report for Band 5, BACK, Max, Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	43.3
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.938
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	21.00
Communication Configuration	UMTS-FDD (WCDMA)		

Hardware Setup

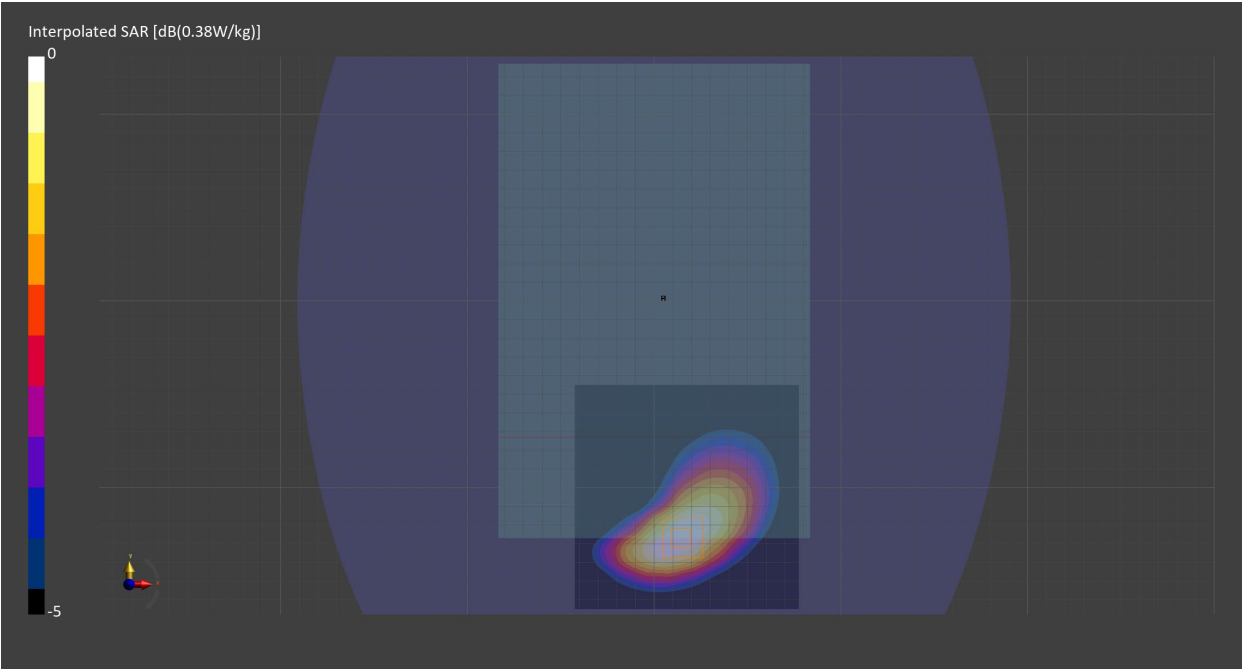
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-04

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 [%]		88.5
Dist 3dB Peak [mm]		18.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.334	0.344
psSAR10g [W/Kg]	0.228	0.234
Power Drift [dB]	-0.02	-0.00



Measurement Report for Band 5, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.8
Frequency [MHz] Channel Number	836.6 4183	TSL Conductivity [S/m]	0.935
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	0.00
Communication Configuration		UMTS-FDD (WCDMA)	

Hardware Setup

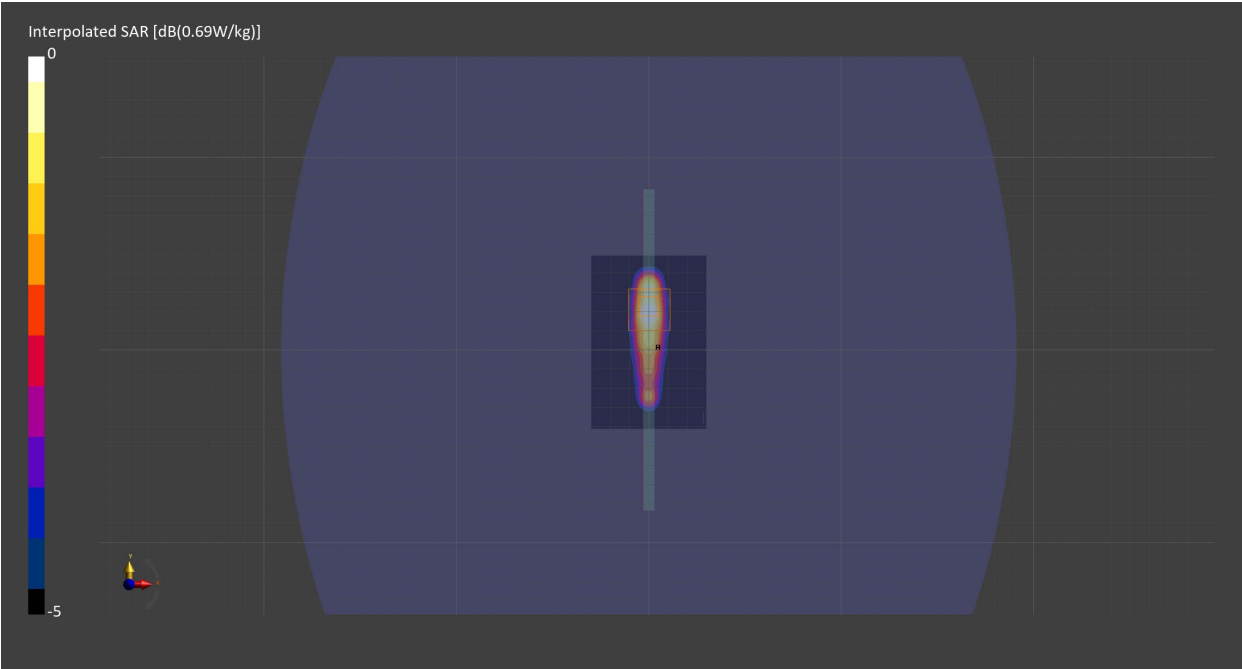
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

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	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		66.6
Dist 3dB Peak [mm]		5.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.567	0.515
psSAR10g [W/Kg]	0.309	0.240
Power Drift [dB]	-0.00	-0.02



Measurement Report for Band 2, BACK, Max, Main1

Exposure Conditions

Band	Band 2	TSL Permittivity	41.5
Frequency [MHz] Channel Number	1900.0 19100	TSL Conductivity [S/m]	1.49
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO		

Hardware Setup

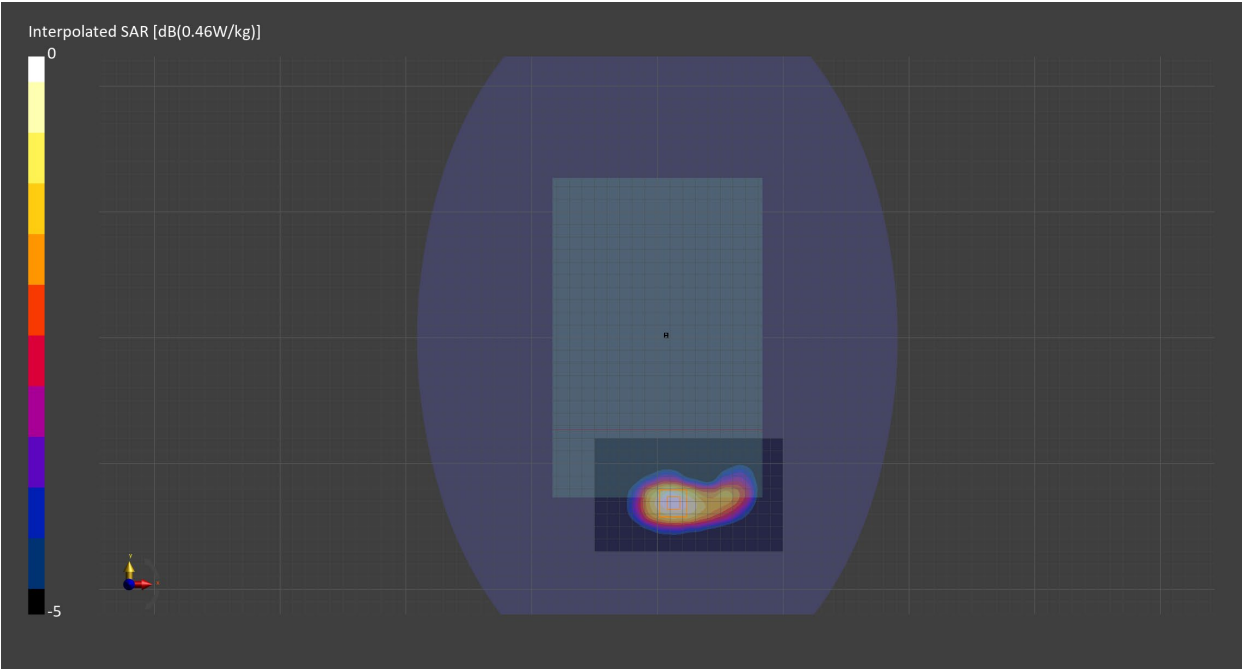
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 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 [%]		80.1
Dist 3dB Peak [mm]		17.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.386	0.415
psSAR10g [W/Kg]	0.232	0.249
Power Drift [dB]	0.06	-0.01



Measurement Report for Band 2, BACK, Reduced, Main1

Exposure Conditions

Band	Band 2	TSL Permittivity	41.7
Frequency [MHz] Channel Number	1860.0 18700	TSL Conductivity [S/m]	1.46
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

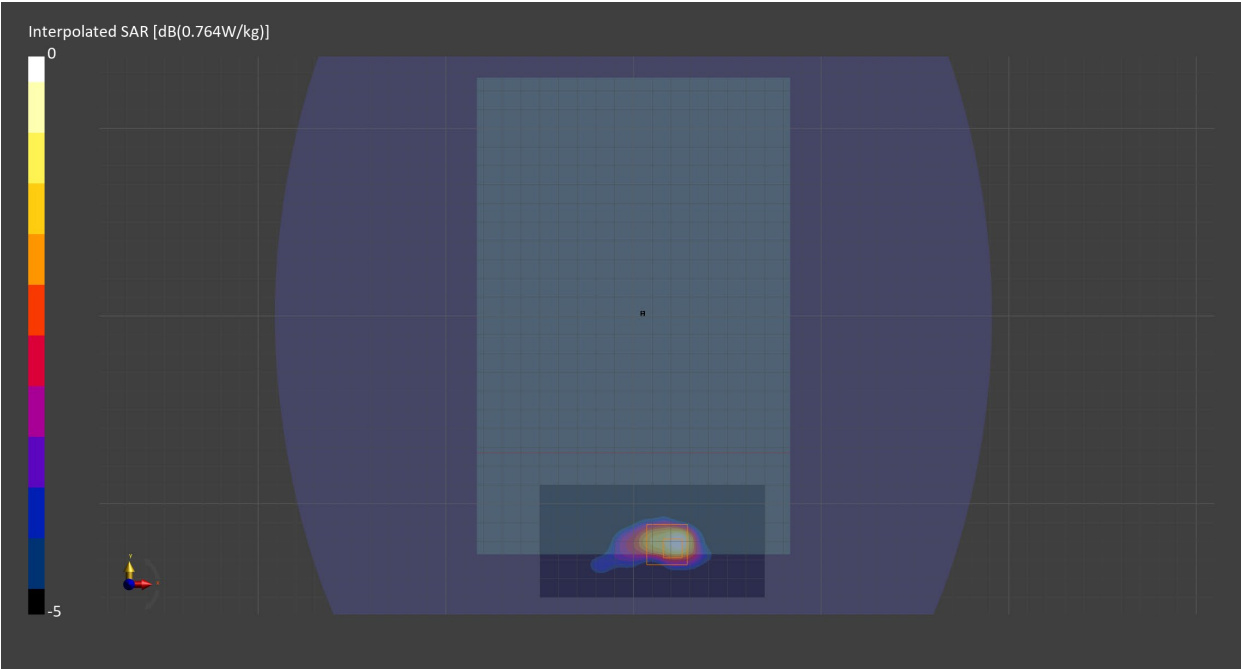
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 60.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		67.6
Dist 3dB Peak [mm]		5.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.593	0.779
psSAR10g [W/Kg]	0.302	0.322
Power Drift [dB]	0.49	0.00



Measurement Report for Band 5, BACK, Max, Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	42.8
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.935
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

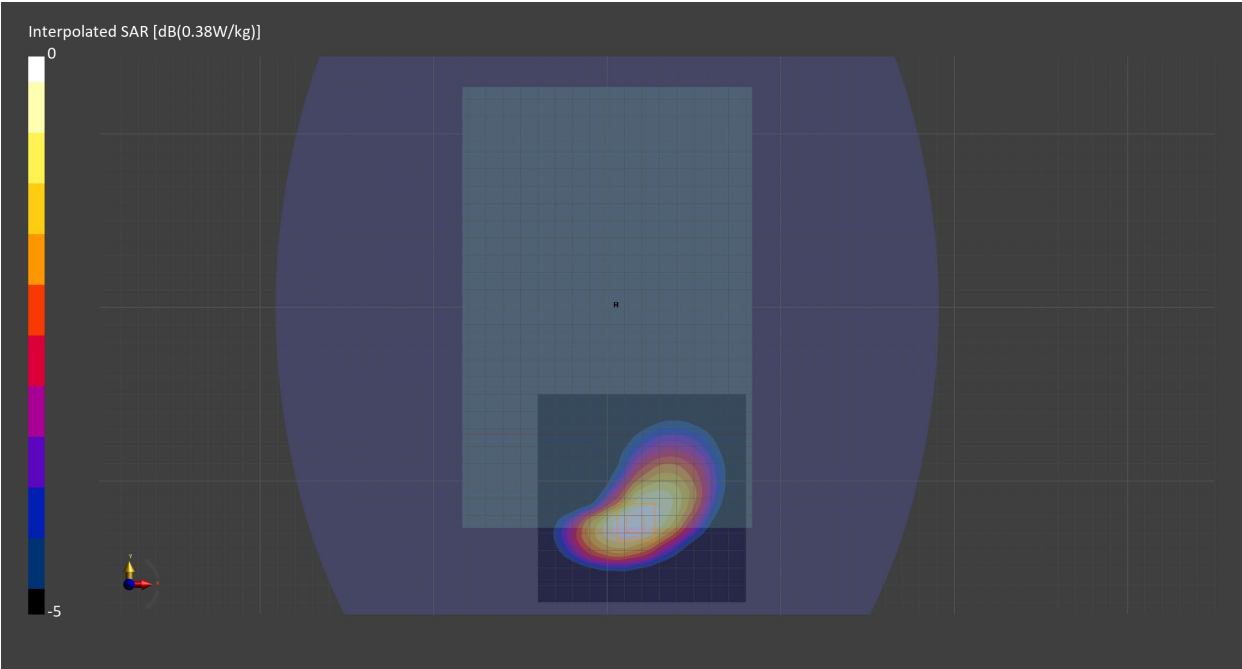
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		87.6
Dist 3dB Peak [mm]		18.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.331	0.337
psSAR10g [W/Kg]	0.223	0.229
Power Drift [dB]	0.01	0.00



Measurement Report for Band 5, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 5	TSL Permittivity	43.3
Frequency [MHz] Channel Number	836.5 20525	TSL Conductivity [S/m]	0.938
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

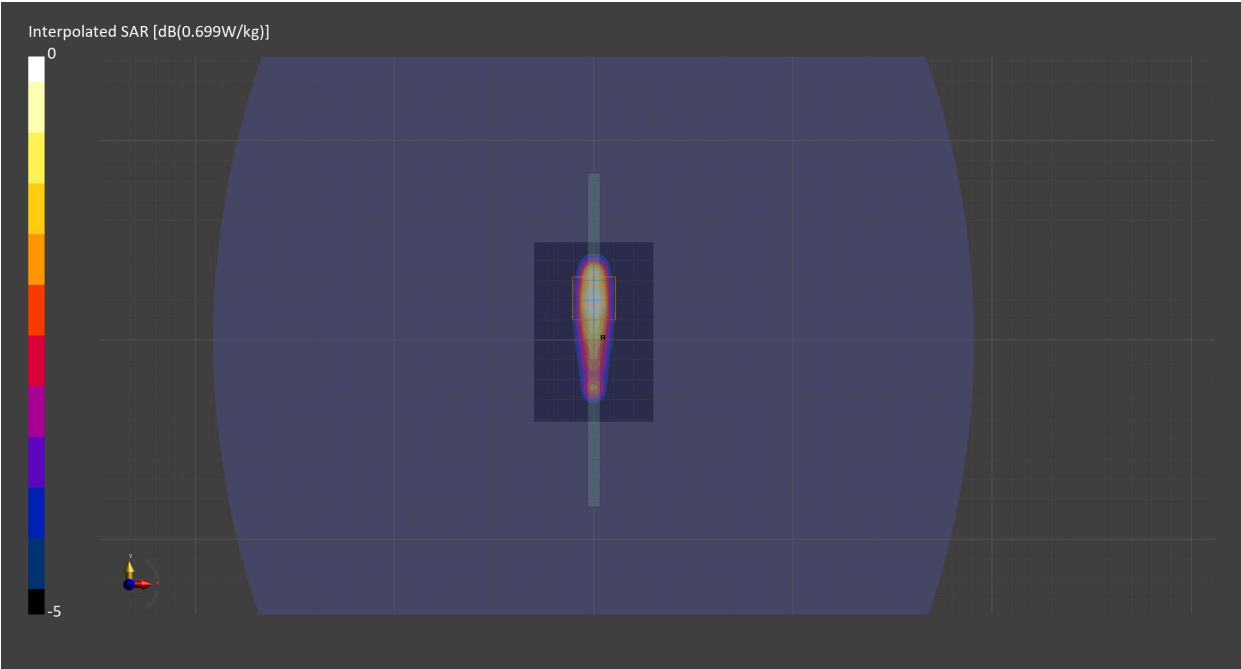
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-04

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	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		65.3
Dist 3dB Peak [mm]		5.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.573	0.525
psSAR10g [W/Kg]	0.311	0.241
Power Drift [dB]	0.01	0.02



Measurement Report for Band 12, BACK, Max, Main1

Exposure Conditions

Band	Band 12	TSL Permittivity	43.3
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.885
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO		

Hardware Setup

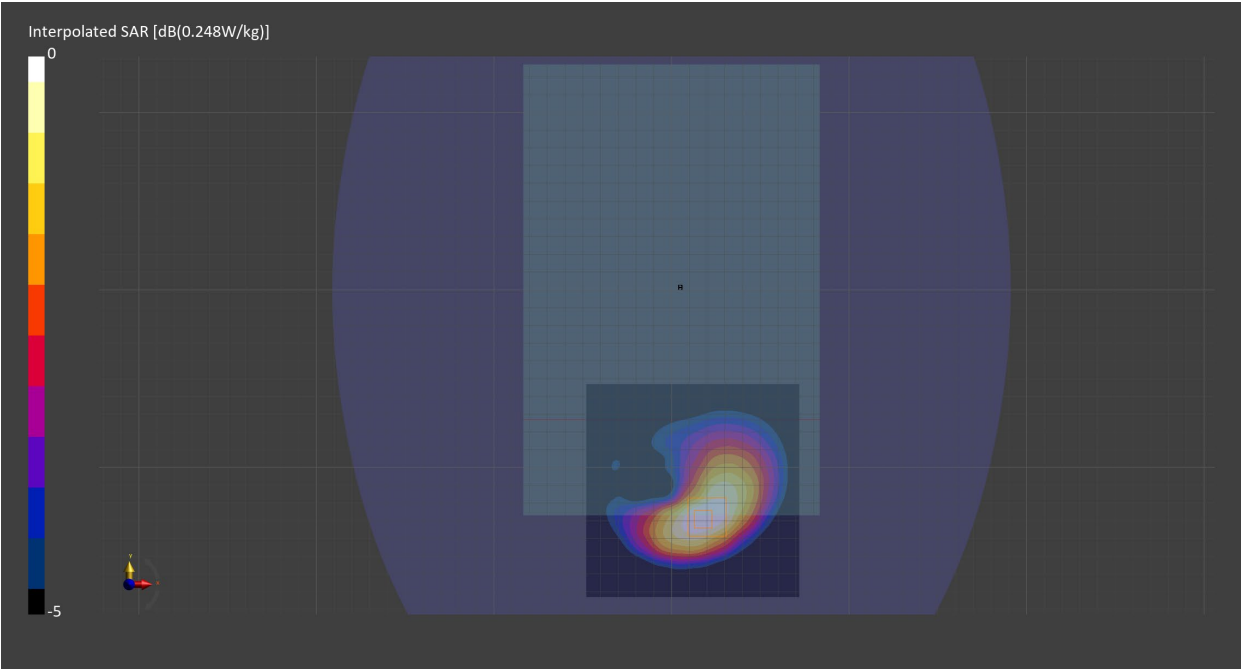
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		87.6
Dist 3dB Peak [mm]		17.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.219	0.224
psSAR10g [W/Kg]	0.149	0.152
Power Drift [dB]	-0.01	0.03



Measurement Report for Band 12, BACK, Reduced, Main1

Exposure Conditions

Band	Band 12	TSL Permittivity	43.7
Frequency [MHz] Channel Number	707.5 23095	TSL Conductivity [S/m]	0.887
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat 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

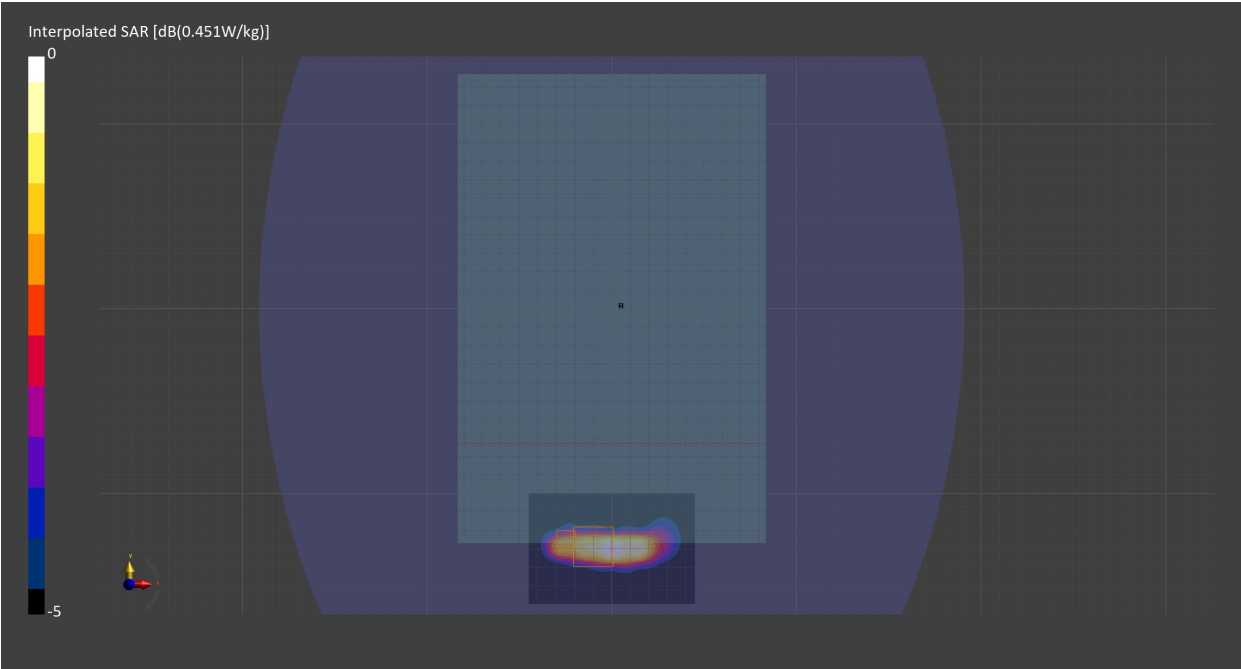
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 60.0	34.0 x 34.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.4 x 3.4 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		4.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.377	0.420
psSAR10g [W/Kg]	0.218	0.185
Power Drift [dB]	0.03	0.03



Measurement Report for Band 13, BACK, Max, Main1

Exposure Conditions

Band	Band 13	TSL Permittivity	43.1
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.912
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

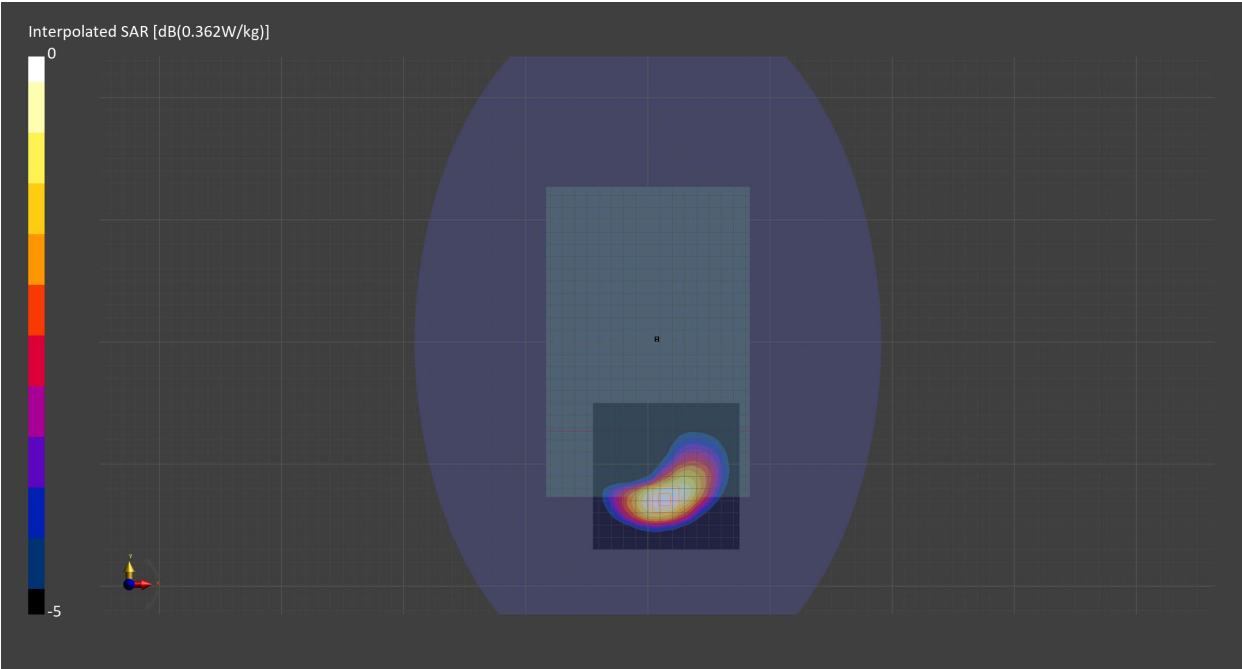
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		88.1
Dist 3dB Peak [mm]		17.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.317	0.325
psSAR10g [W/Kg]	0.214	0.220
Power Drift [dB]	-0.02	-0.00



Measurement Report for Band 13, BACK, Reduced, Main1

Exposure Conditions

Band	Band 13	TSL Permittivity	43.1
Frequency [MHz] Channel Number	782.0 23230	TSL Conductivity [S/m]	0.912
Group UID	LTE-FDD 10154-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	10.14	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

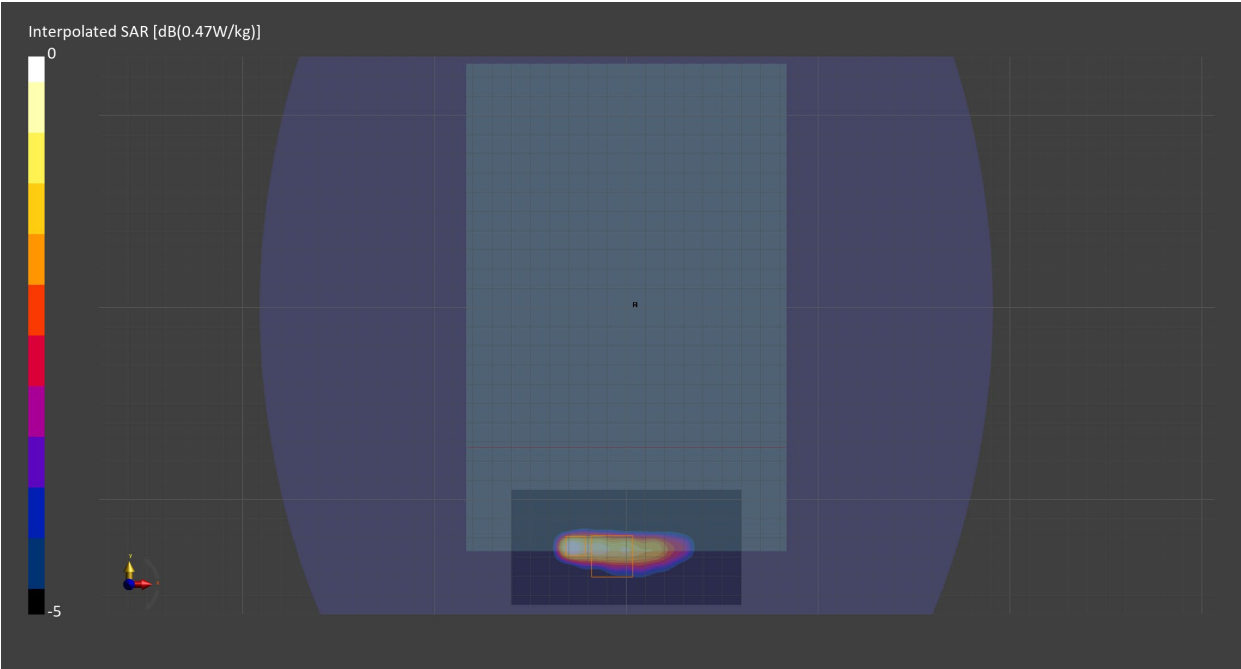
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 60.0	32.4 x 32.4 x 30.0
Grid Steps [mm]	15.0 x 15.0	2.7 x 2.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		50.2
Dist 3dB Peak [mm]		3.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.388	0.353
psSAR10g [W/Kg]	0.208	0.156
Power Drift [dB]	0.06	-0.01



Measurement Report for Band 25, BACK, Max, Main1

Exposure Conditions

Band	Band 25	TSL Permittivity	41.6
Frequency [MHz] Channel Number	1860.0 26140	TSL Conductivity [S/m]	1.46
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.74	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

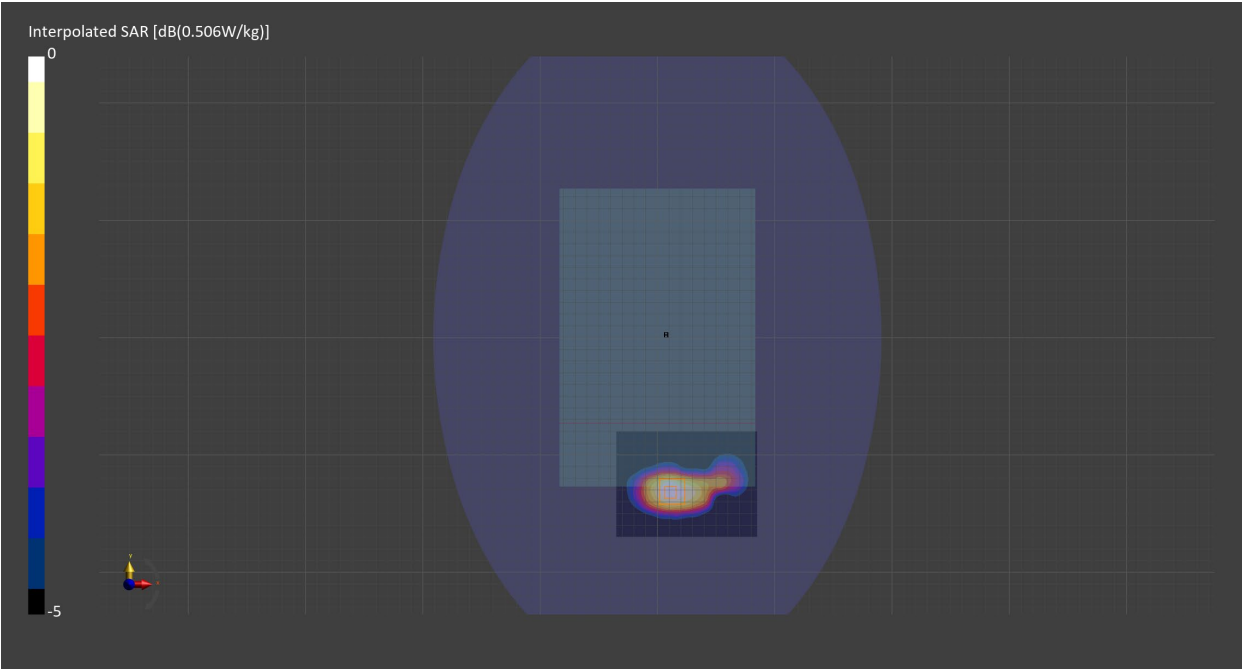
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

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 [%]		80.5
Dist 3dB Peak [mm]		15.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.427	0.457
psSAR10g [W/Kg]	0.257	0.275
Power Drift [dB]	0.56	0.16



Measurement Report for Band 25, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 25	TSL Permittivity	38.8
Frequency [MHz] Channel Number	1905.0 26590	TSL Conductivity [S/m]	1.43
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.18	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

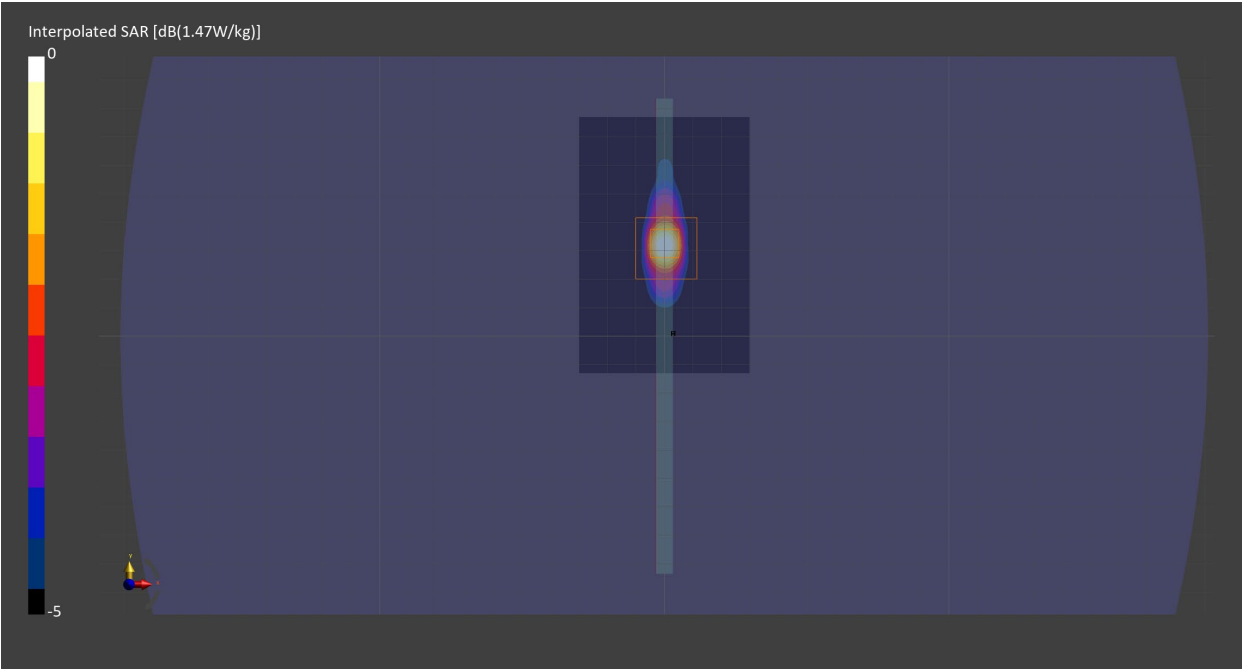
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-May-01

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	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.09	0.947
psSAR10g [W/Kg]	0.454	0.334
Power Drift [dB]	-0.02	-0.02



Measurement Report for Band 26, BACK, Max, Main1

Exposure Conditions

Band	Band 26	TSL Permittivity	42.8
Frequency [MHz] Channel Number	831.5 26865	TSL Conductivity [S/m]	0.933
Group UID	LTE-FDD 10181-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	21.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

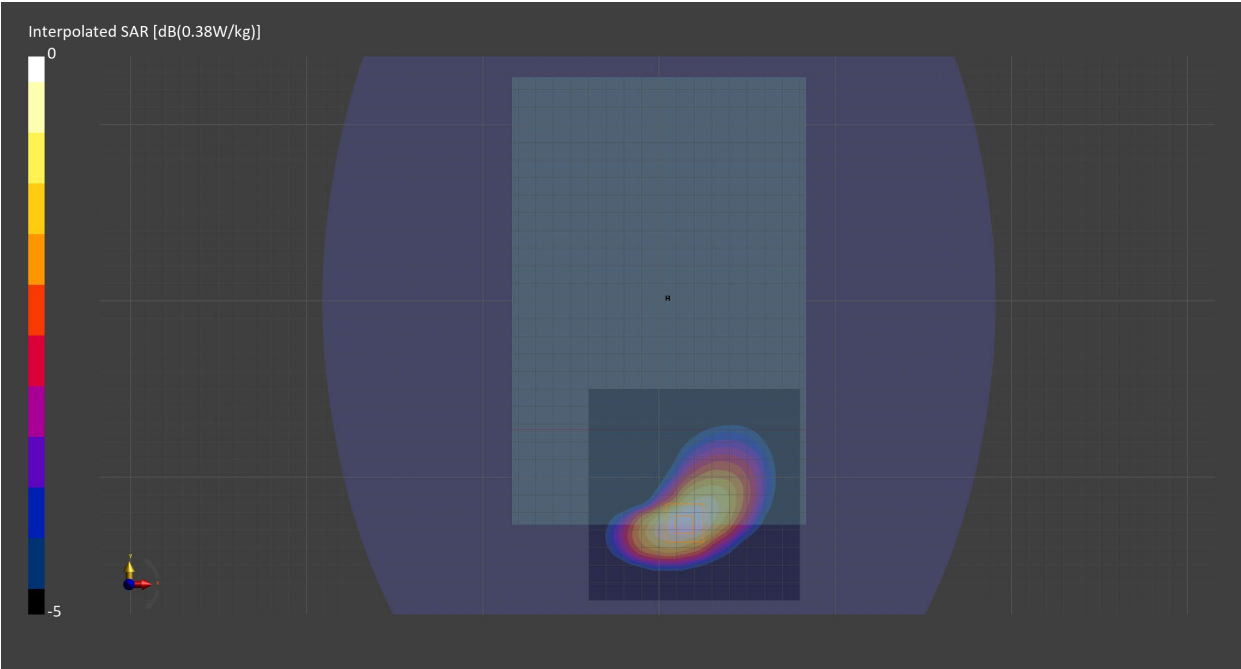
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		88.3
Dist 3dB Peak [mm]		17.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.331	0.331
psSAR10g [W/Kg]	0.221	0.223
Power Drift [dB]	-0.00	-0.01



Measurement Report for Band 26, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 26	TSL Permittivity	42.8
Frequency [MHz] Channel Number	831.5 26865	TSL Conductivity [S/m]	0.933
Group UID	LTE-FDD 10181-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

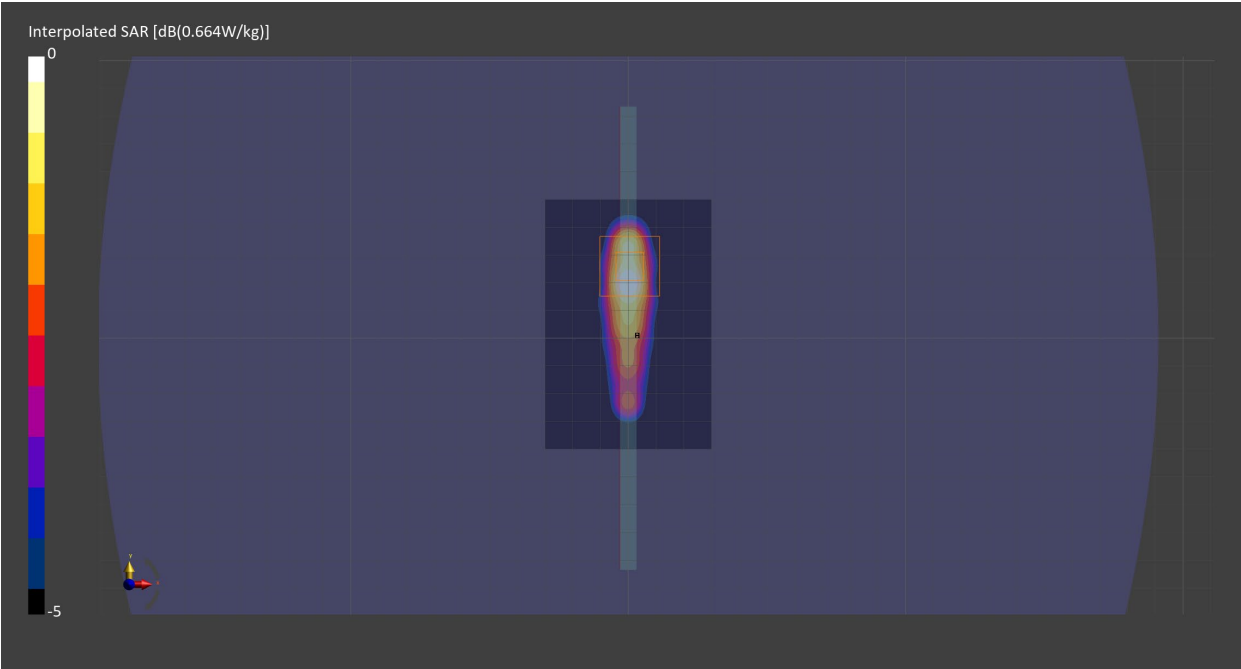
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-10

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	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		51.7
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.544	0.528
psSAR10g [W/Kg]	0.295	0.225
Power Drift [dB]	-0.00	-0.02



Measurement Report for Band 41, EDGE LEFT, Max, Main1

Exposure Conditions

Band	Band 41	TSL Permittivity	38.4
Frequency [MHz] Channel Number	2506.0 39750	TSL Conductivity [S/m]	1.89
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.67	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:Low AntennaCfg:SISO		

Hardware Setup

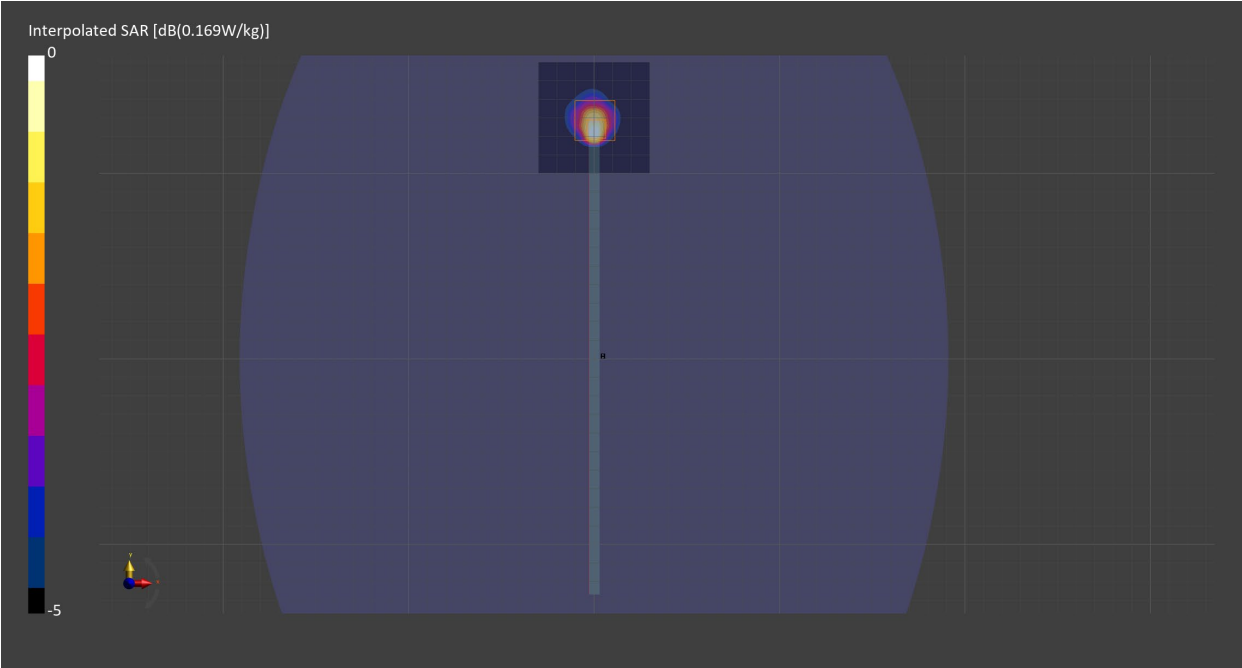
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	3.2 x 3.2 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		55.5
Dist 3dB Peak [mm]		4.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.125	0.119
psSAR10g [W/Kg]	0.054	0.051
Power Drift [dB]	0.04	0.13



Measurement Report for Band 41, EDGE TOP, Max, Main1

Exposure Conditions

Band	Band 41	TSL Permittivity	38.3
Frequency [MHz] Channel Number	2549.5 40185	TSL Conductivity [S/m]	1.93
Group UID	LTE-TDD 10172-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	7.67	Test Distance [mm]	26.00
Communication Configuration	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

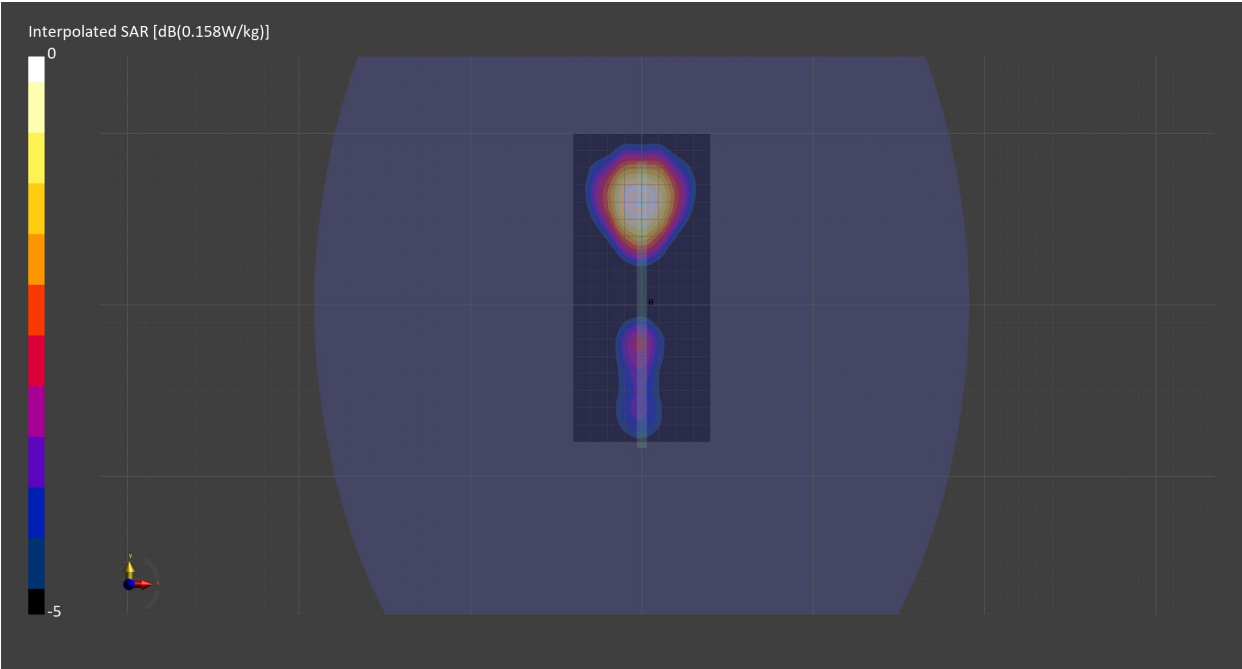
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	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 [%]		82.2
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.129	0.133
psSAR10g [W/Kg]	0.074	0.076
Power Drift [dB]	-0.00	0.01



Measurement Report for Band 41, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 41	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2636.5 41055	TSL Conductivity [S/m]	2.00
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.67	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

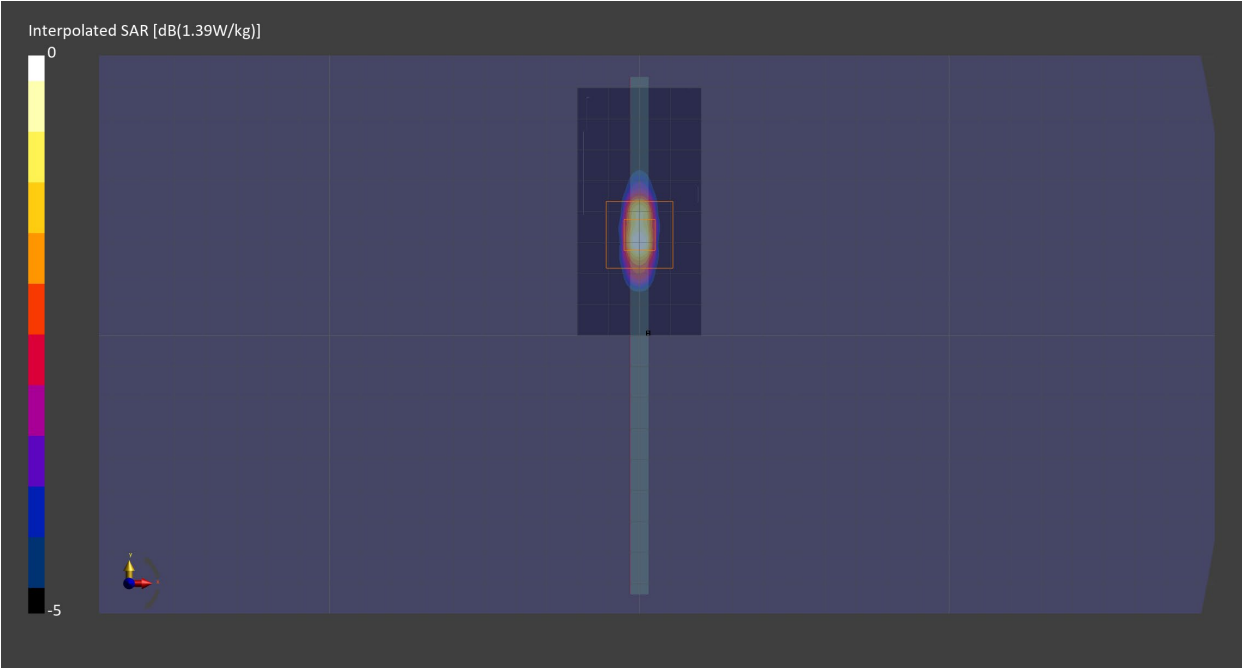
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	34.0 x 34.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		4.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.937	0.946
psSAR10g [W/Kg]	0.330	0.303
Power Drift [dB]	0.06	-0.05



Measurement Report for Band 66, EDGE LEFT, Max, Main1

Exposure Conditions

Band	Band 66	TSL Permittivity	39.5
Frequency [MHz] Channel Number	1770.0 132572	TSL Conductivity [S/m]	1.39
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO		

Hardware Setup

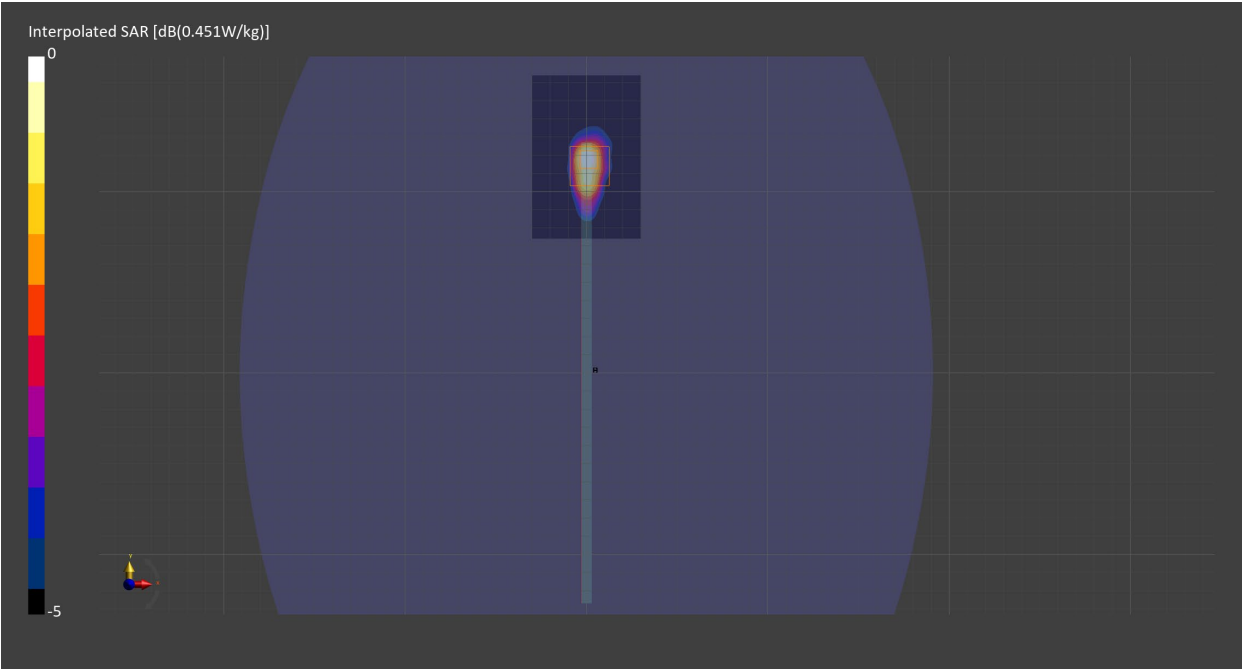
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-13

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	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.363	0.358
psSAR10g [W/Kg]	0.182	0.158
Power Drift [dB]	0.02	0.01



Measurement Report for Band 66, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band 66	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1770.0 132572	TSL Conductivity [S/m]	1.36
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat 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

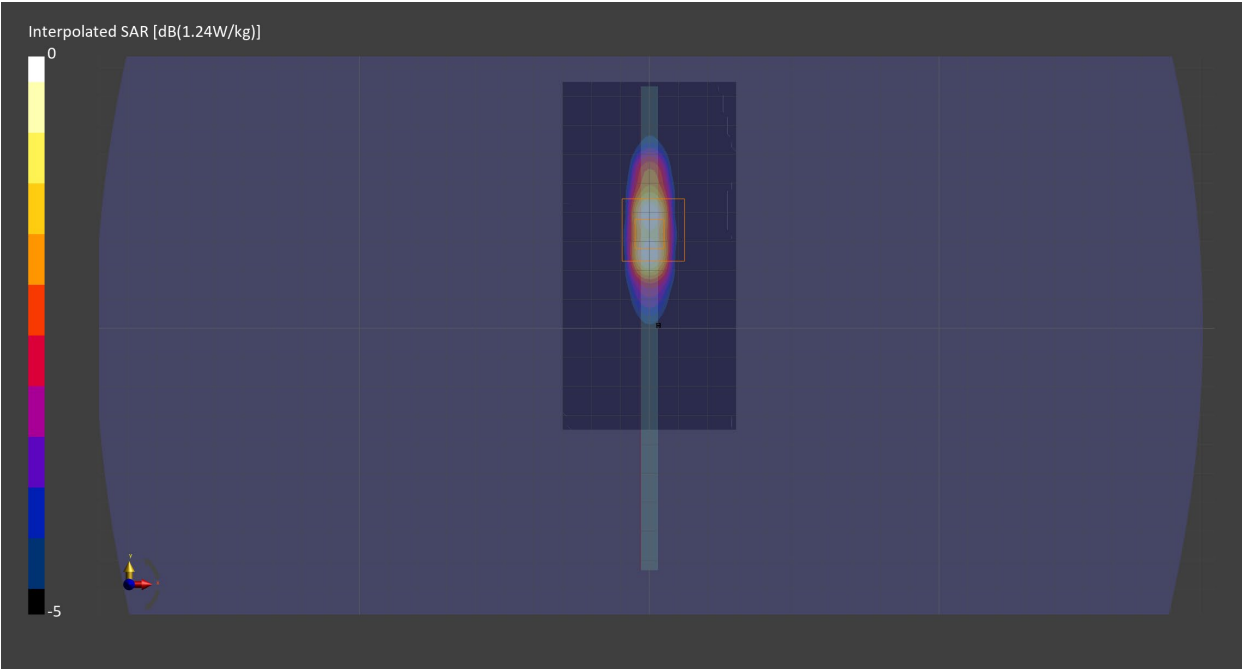
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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 [%]		61.9
Dist 3dB Peak [mm]		4.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.998	1.06
psSAR10g [W/Kg]	0.473	0.377
Power Drift [dB]	-0.01	-0.01



Measurement Report for Band n5, BACK, Max, Main1

Exposure Conditions

Band	Band n5	TSL Permittivity	40.1
Frequency [MHz] Channel Number	836.5 167300	TSL Conductivity [S/m]	0.921
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	21.00
Communication Configuration 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO			

Hardware Setup

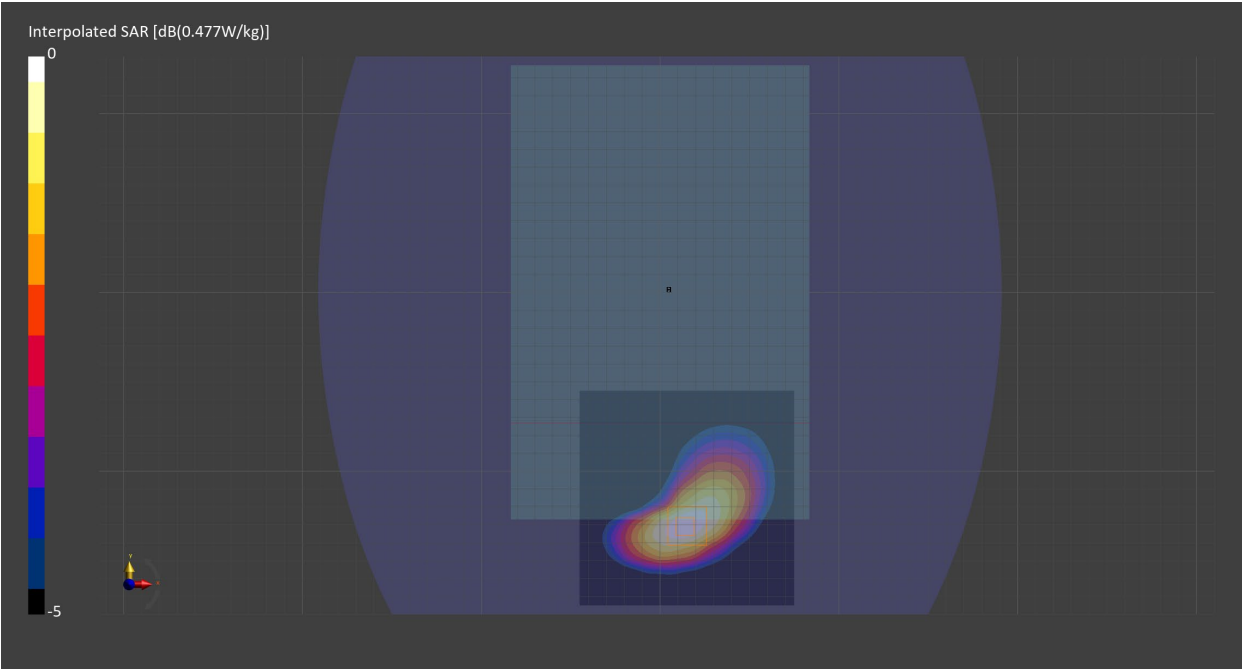
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

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 [%]		88.3
Dist 3dB Peak [mm]		17.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.414	0.417
psSAR10g [W/Kg]	0.276	0.280
Power Drift [dB]	0.01	0.00



Measurement Report for Band n5, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band n5	TSL Permittivity	40.1
Frequency [MHz] Channel Number	836.5 167300	TSL Conductivity [S/m]	0.921
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	0.00
Communication Configuration 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO			

Hardware Setup

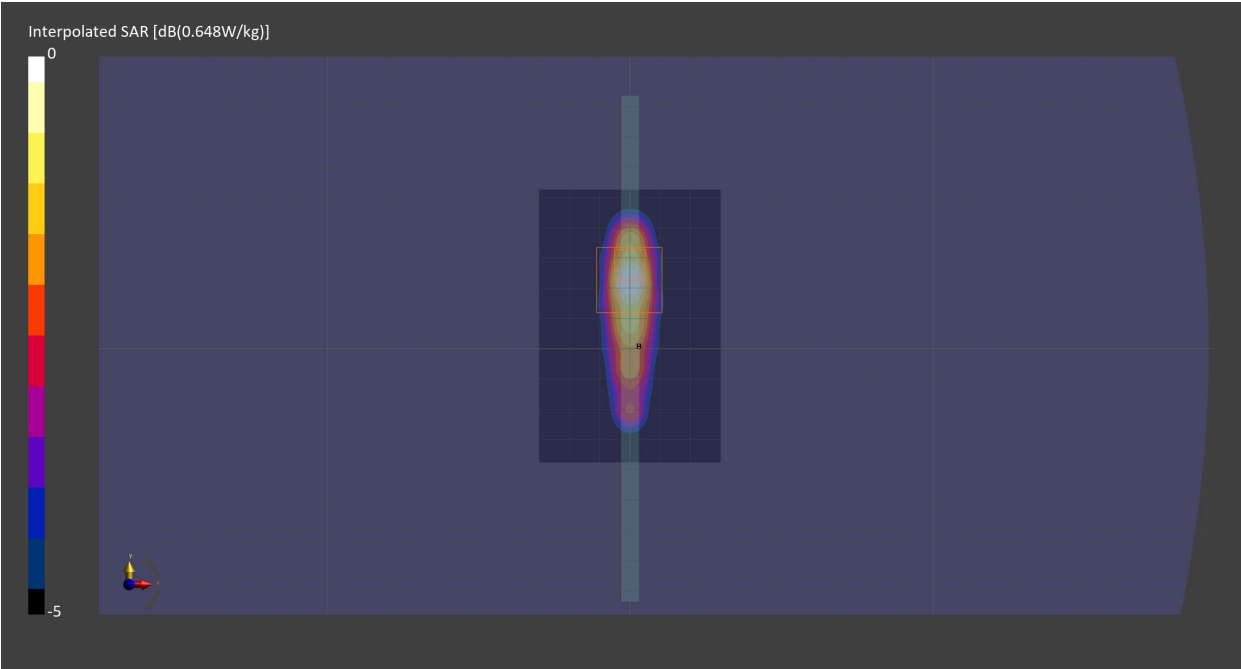
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		4.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.528	0.517
psSAR10g [W/Kg]	0.284	0.228
Power Drift [dB]	0.02	0.02



Measurement Report for Band n66, EDGE LEFT, Max, Main1

Exposure Conditions

Band	Band n66	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1745.0 349000	TSL Conductivity [S/m]	1.35
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO			

Hardware Setup

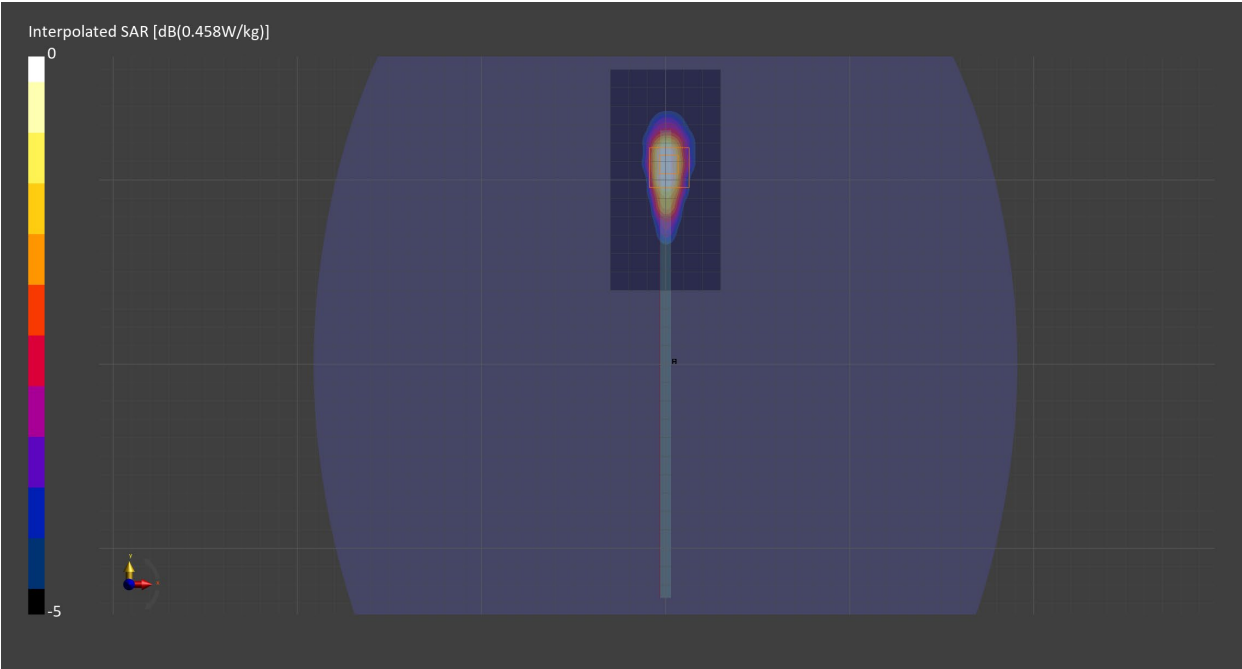
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 [%]		74.1
Dist 3dB Peak [mm]		8.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.383	0.392
psSAR10g [W/Kg]	0.204	0.195
Power Drift [dB]	0.01	-0.03



Measurement Report for Band n66, EDGE TOP, Reduced, Main1

Exposure Conditions

Band	Band n66	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1760.0 352000	TSL Conductivity [S/m]	1.36
Group UID	5G NR FR1 FDD 10934-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.64	Test Distance [mm]	0.00
Communication Configuration	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO		

Hardware Setup

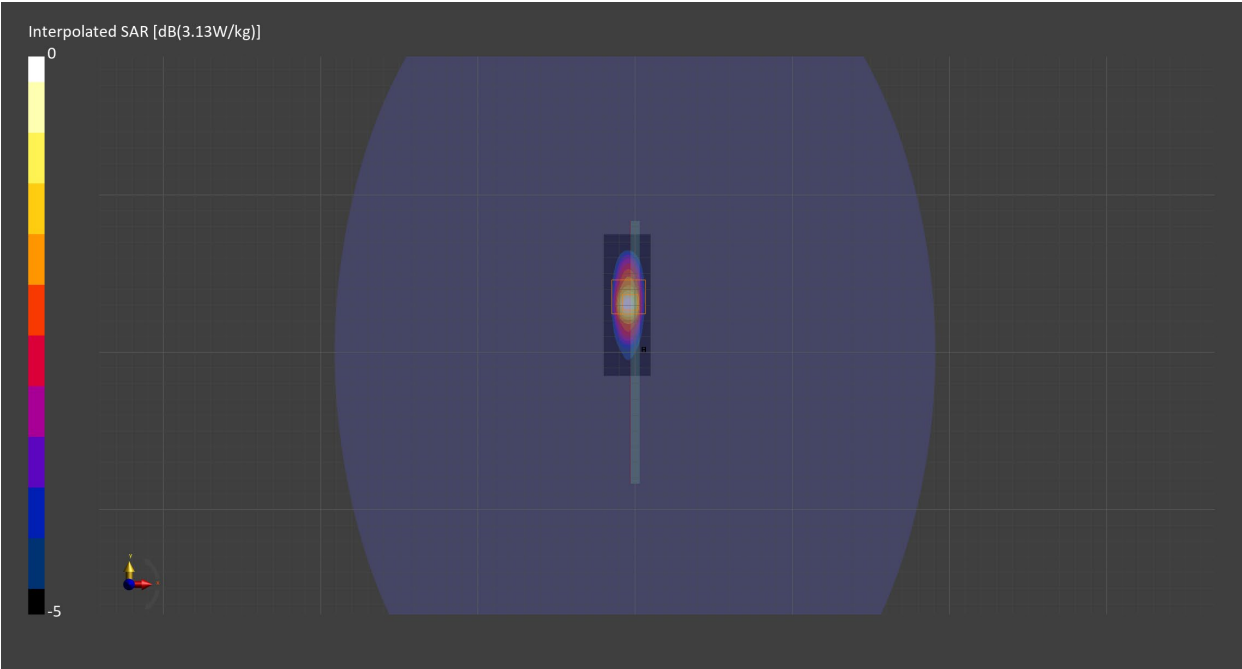
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DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	30.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		66.2
Dist 3dB Peak [mm]		5.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.959	0.901
psSAR10g [W/Kg]	0.478	0.345
Power Drift [dB]	0.01	-0.01



Measurement Report for WLAN 2.4GHz, EDGE RIGHT, Max, BT/WIFI1

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.0
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.88
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

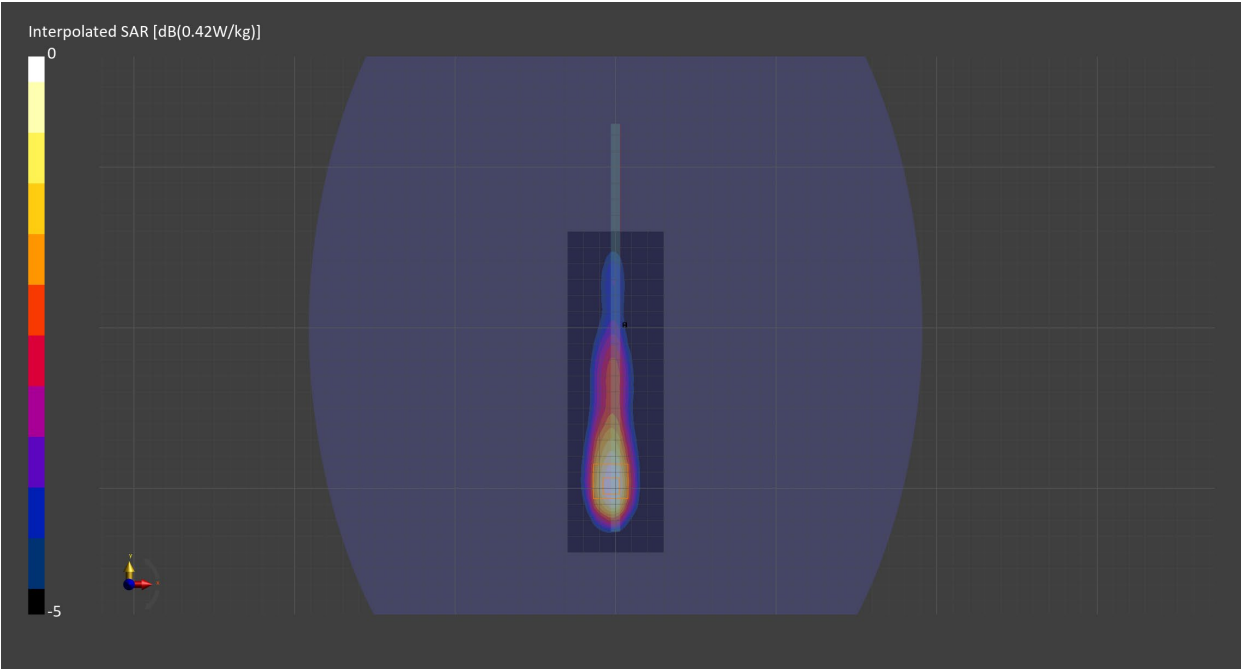
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		81.3
Dist 3dB Peak [mm]		14.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.216	0.217
psSAR10g [W/Kg]	0.117	0.116
Power Drift [dB]	0.01	-0.02



Measurement Report for WLAN 2.4GHz, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.89
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

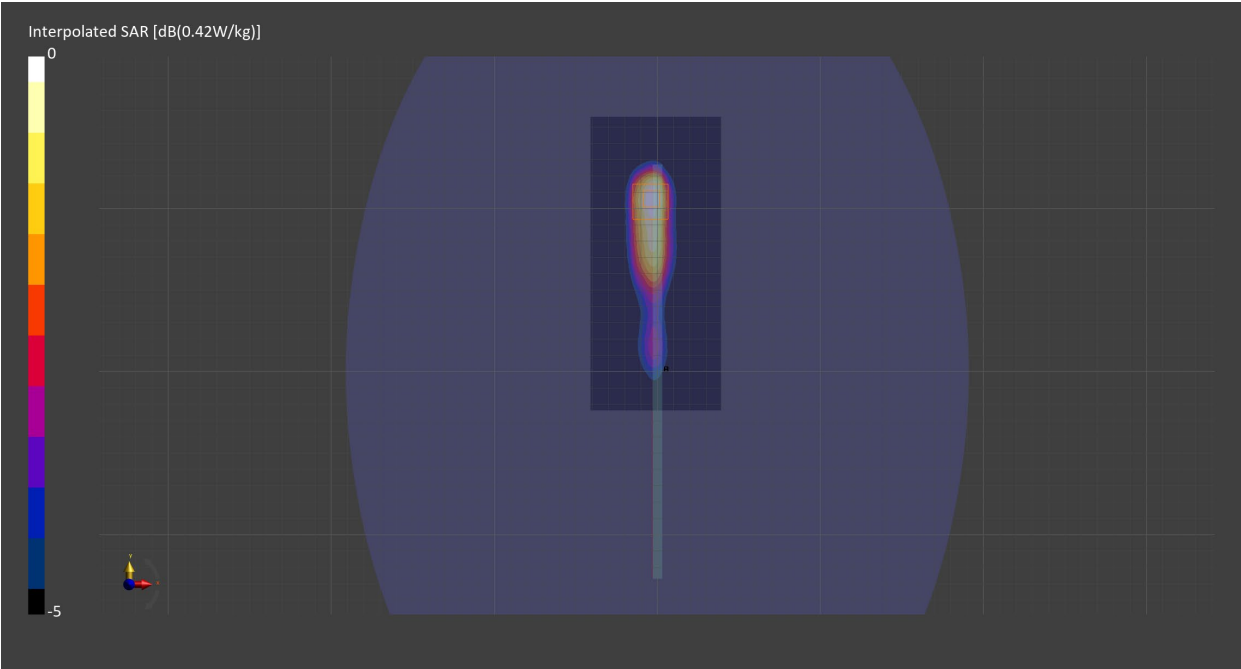
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-17

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	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 [%]		78.5
Dist 3dB Peak [mm]		11.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.201	0.201
psSAR10g [W/Kg]	0.105	0.102
Power Drift [dB]	0.05	0.07



Measurement Report for WLAN 2.4GHz, EDGE LEFT, Max, BT/WIFI1

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.0
Frequency [MHz] Channel Number	2462.0 11	TSL Conductivity [S/m]	1.88
Group UID	WLAN 10012-CAB	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)		

Hardware Setup

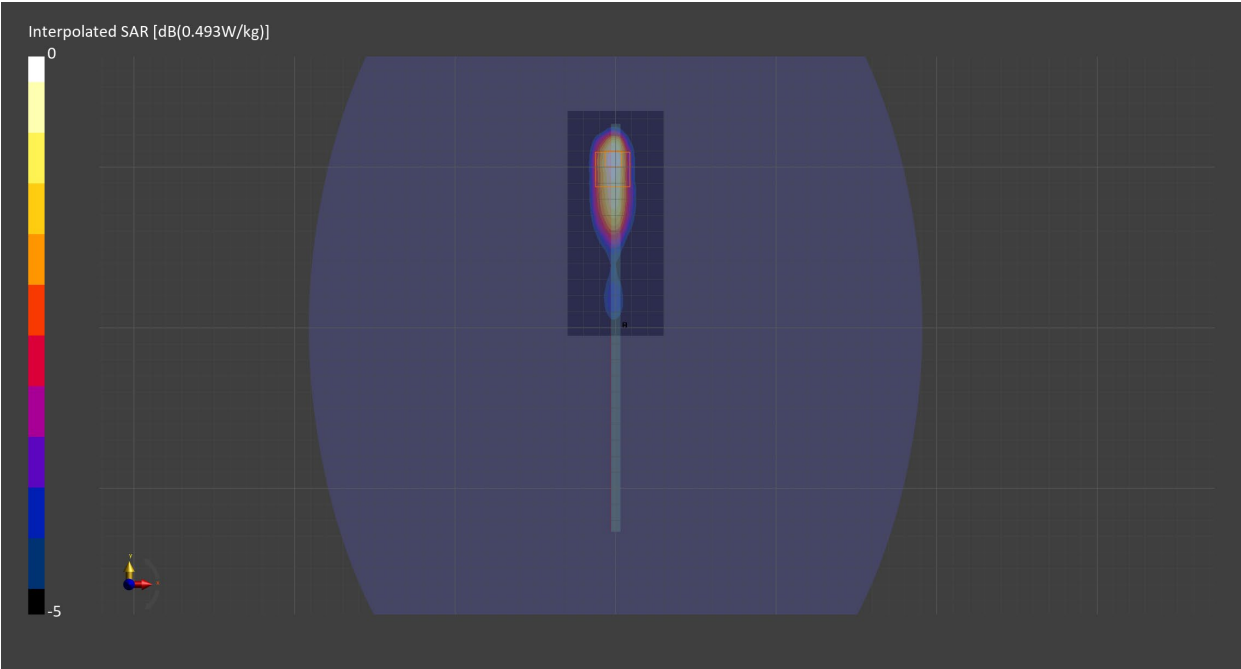
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 140.0	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 [%]		77.6
Dist 3dB Peak [mm]		10.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.229	0.231
psSAR10g [W/Kg]	0.117	0.116
Power Drift [dB]	0.02	0.07



Measurement Report for WLAN 2.4GHz, BACK, Reduced, BT/WIFI1

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.86
Group UID	WLAN 10012-CAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

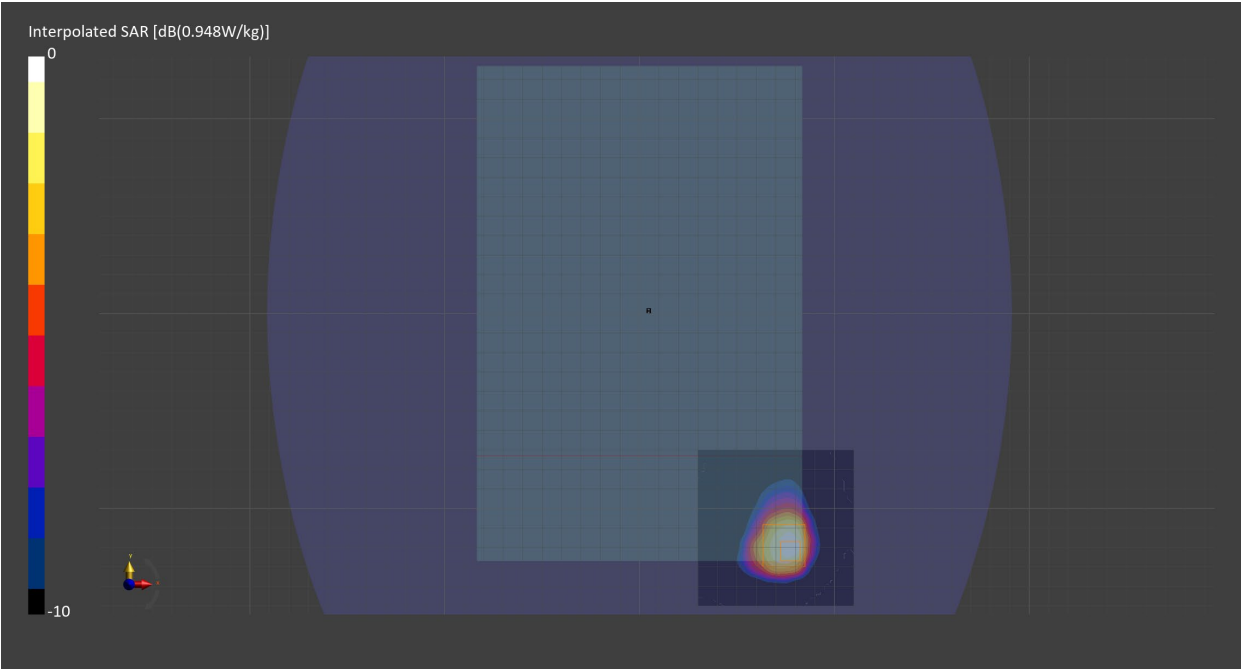
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-28

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 [%]		67.0
Dist 3dB Peak [mm]		6.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.717	0.665
psSAR10g [W/Kg]	0.346	0.306
Power Drift [dB]	0.04	-0.00



Measurement Report for WLAN 2.4GHz, BACK, Reduced, BT/WIFI2

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.87
Group UID	WLAN 10012-CAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

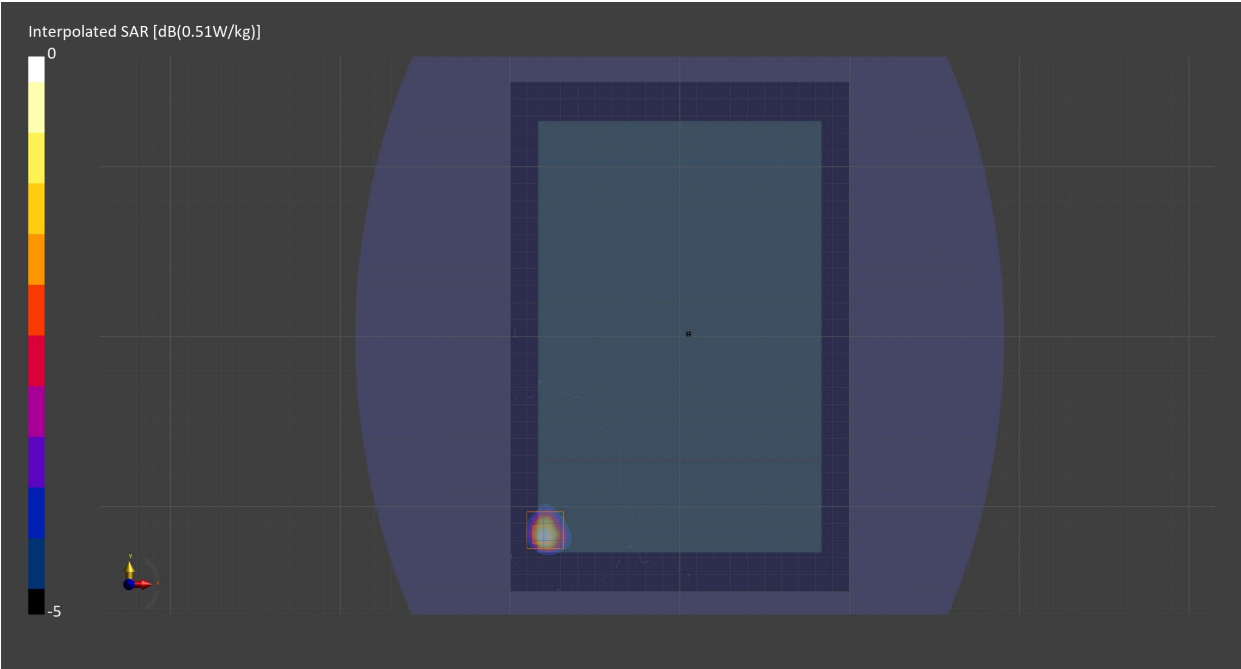
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-17

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 300.0	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 [%]		70.3
Dist 3dB Peak [mm]		6.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.371	0.344
psSAR10g [W/Kg]	0.162	0.143
Power Drift [dB]	0.04	-0.00



Measurement Report for WLAN 2.4GHz, BACK, Reduced, BT/WIFI2

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.1
Frequency [MHz] Channel Number	2437.0 6	TSL Conductivity [S/m]	1.86
Group UID	WLAN 10012-CAB	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)		

Hardware Setup

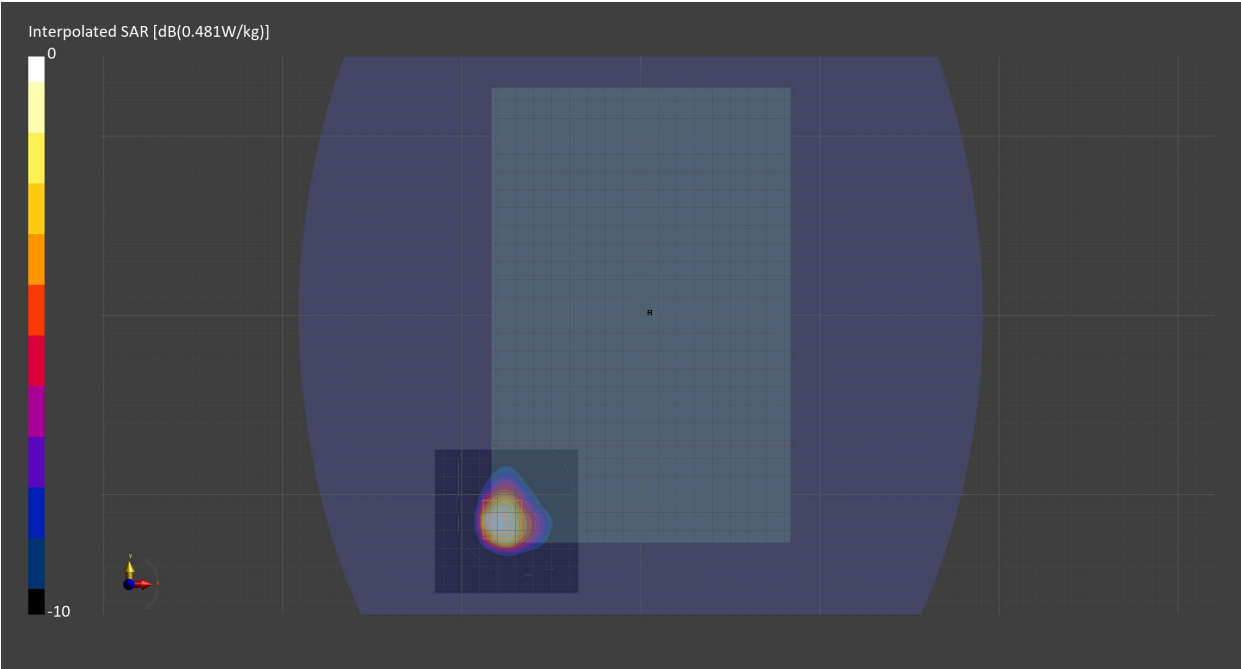
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-28

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	4.1 x 4.1 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		69.9
Dist 3dB Peak [mm]		5.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.376	0.400
psSAR10g [W/Kg]	0.172	0.159
Power Drift [dB]	0.00	0.02



Measurement Report for WLAN 5GHz, EDGE RIGHT, Max, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5310.0 62	TSL Conductivity [S/m]	4.62
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.9	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

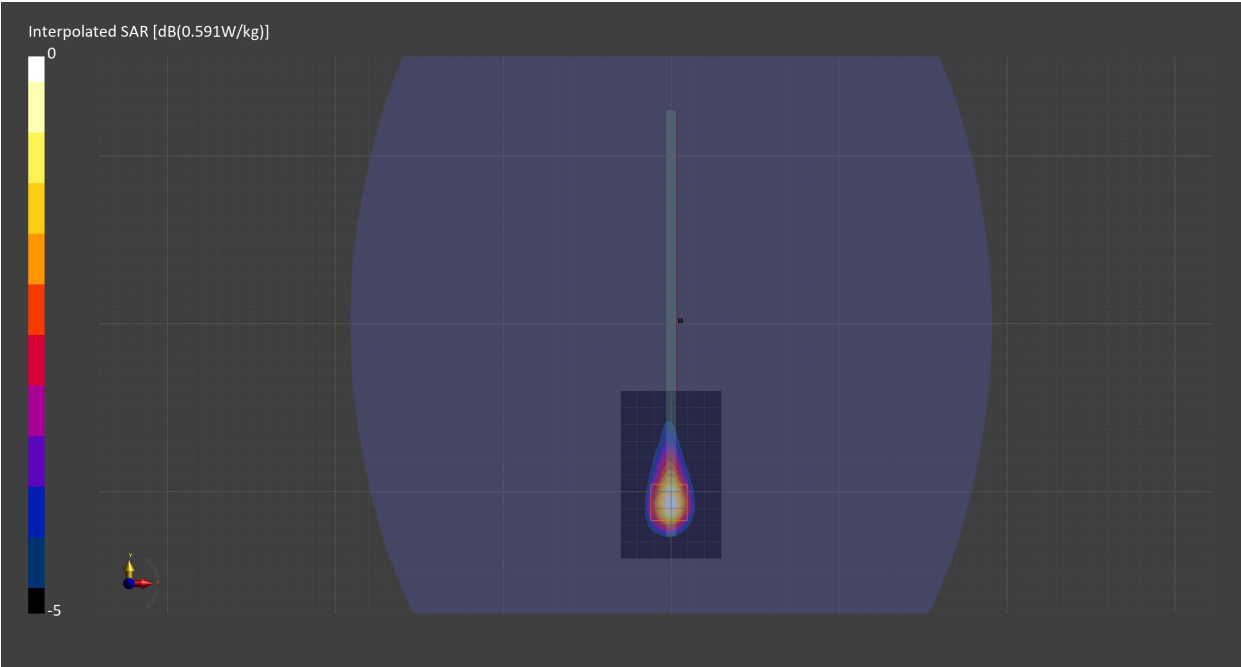
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		11.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.426	0.425
psSAR10g [W/Kg]	0.166	0.160
Power Drift [dB]	0.10	-0.04



Measurement Report for WLAN 5GHz, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5310.0 62	TSL Conductivity [S/m]	4.72
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	6.2	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

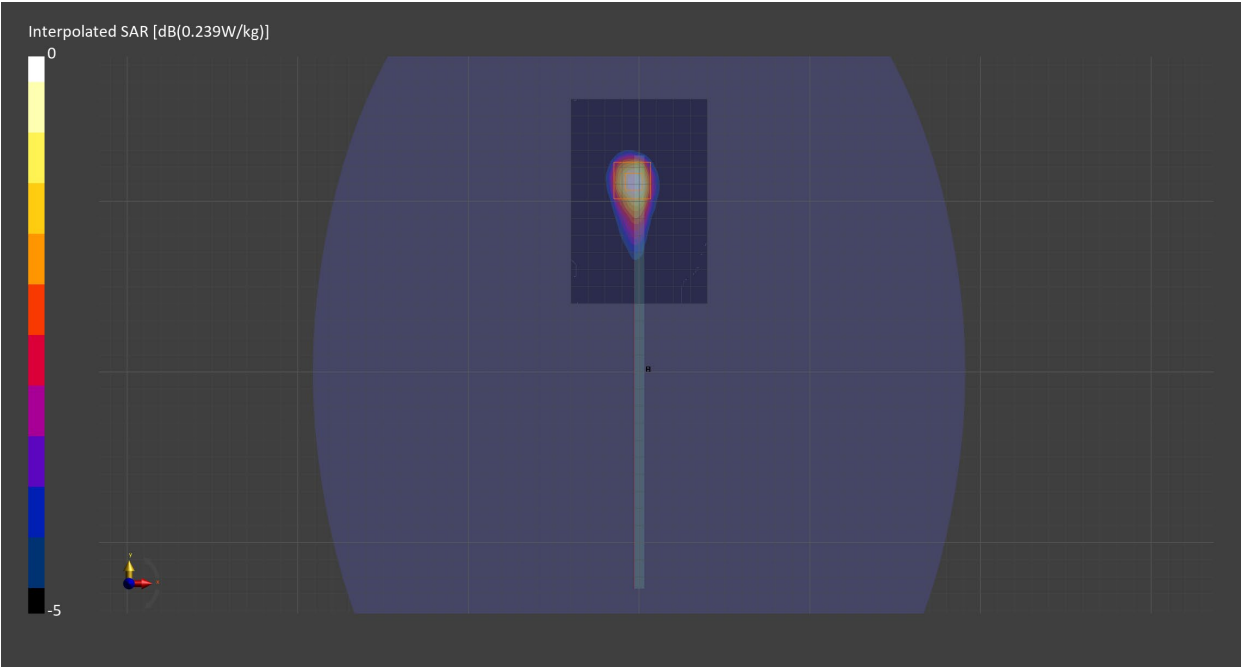
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	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 [%]		63.7
Dist 3dB Peak [mm]		11.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.175	0.182
psSAR10g [W/Kg]	0.070	0.066
Power Drift [dB]	0.16	-0.05



Measurement Report for WLAN 5GHz, EDGE RIGHT, Reduced, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.62
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

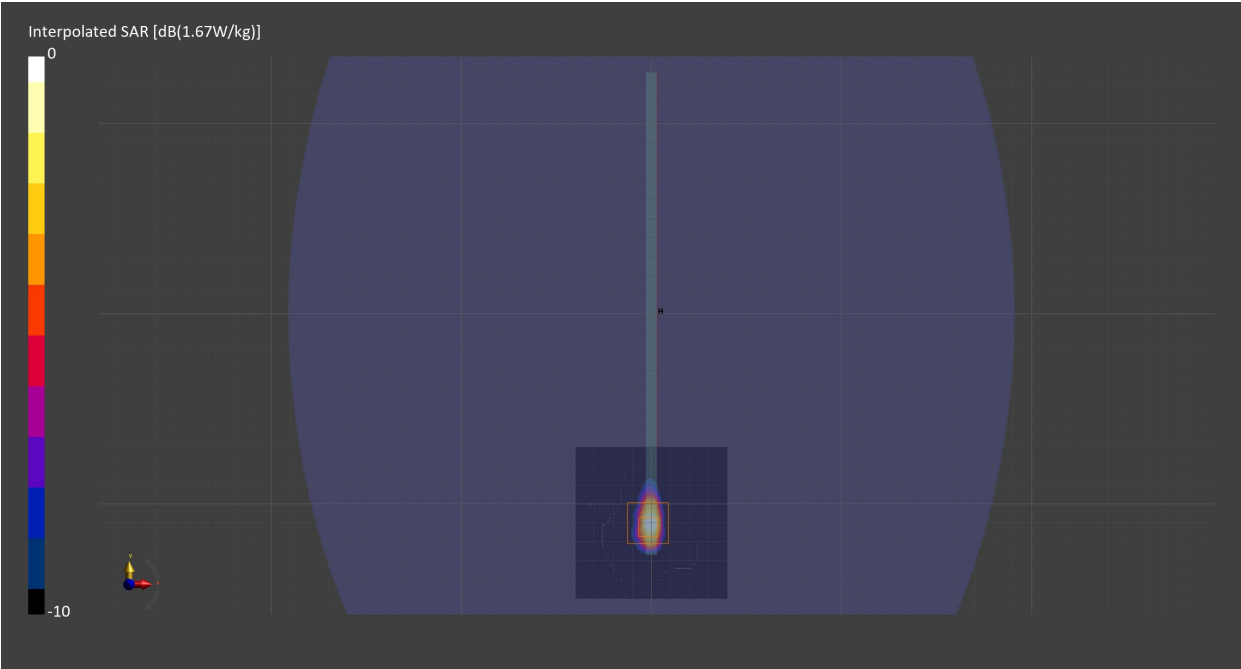
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-26

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 [%]		58.1
Dist 3dB Peak [mm]		4.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.934	0.972
psSAR10g [W/Kg]	0.230	0.215
Power Drift [dB]	0.03	0.03



Measurement Report for WLAN 5GHz, EDGE LEFT, Reduced, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5250.0 50	TSL Conductivity [S/m]	4.62
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

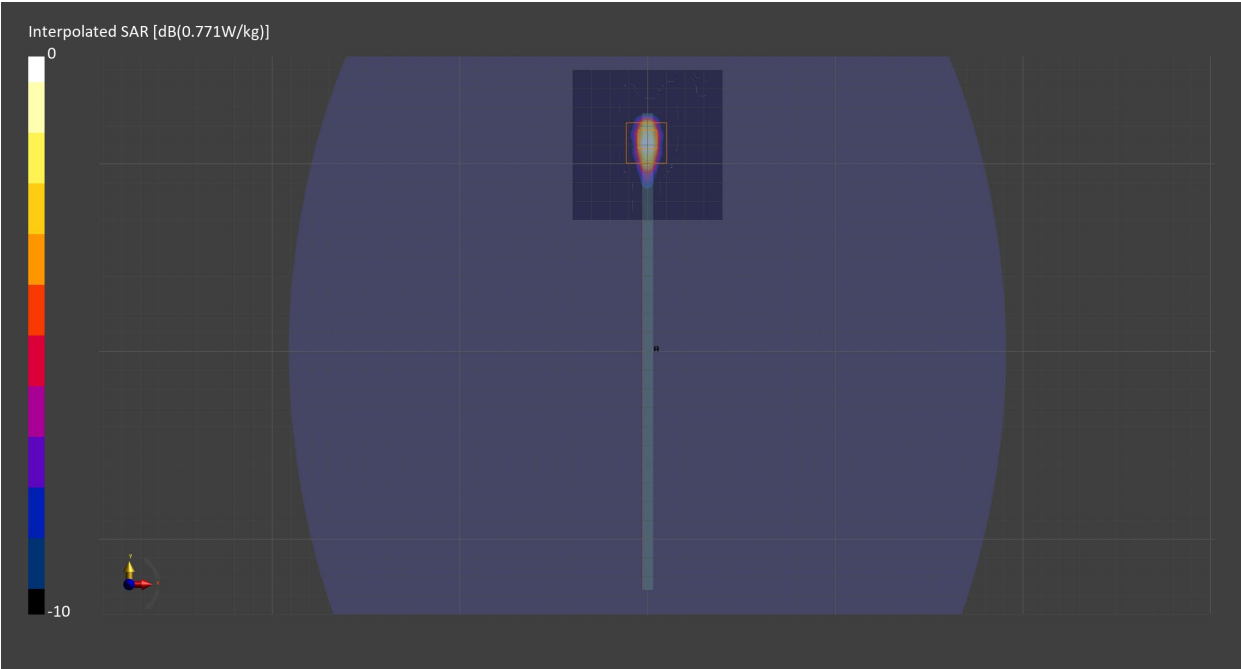
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-26

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	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		56.5
Dist 3dB Peak [mm]		4.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.448	0.454
psSAR10g [W/Kg]	0.112	0.100
Power Drift [dB]	-0.11	-0.04



Measurement Report for WLAN 5GHz, EDGE RIGHT, Max, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5590.0 118	TSL Conductivity [S/m]	4.93
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.09	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

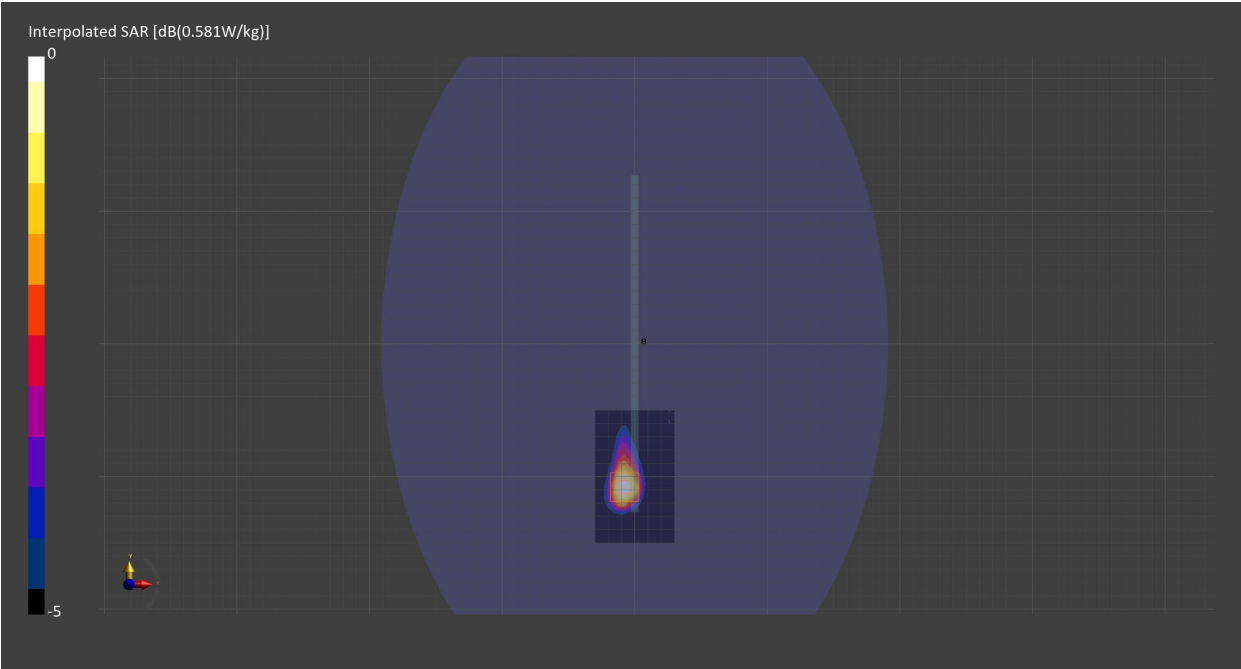
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		10.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.429	0.446
psSAR10g [W/Kg]	0.168	0.168
Power Drift [dB]	0.21	0.03



Measurement Report for WLAN 5GHz, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5590.0 118	TSL Conductivity [S/m]	4.93
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.09	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

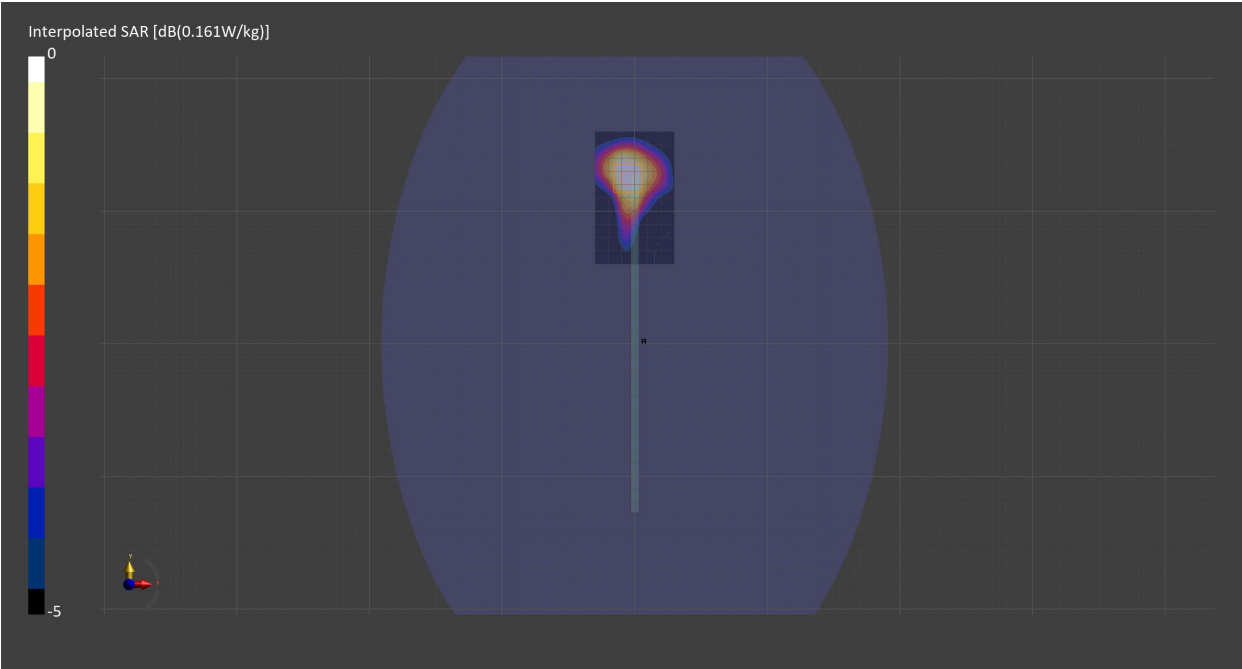
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		13.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.124	0.125
psSAR10g [W/Kg]	0.055	0.050
Power Drift [dB]	0.92	0.05



Measurement Report for WLAN 5GHz, EDGE RIGHT, Reduced, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.4
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.98
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.09	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

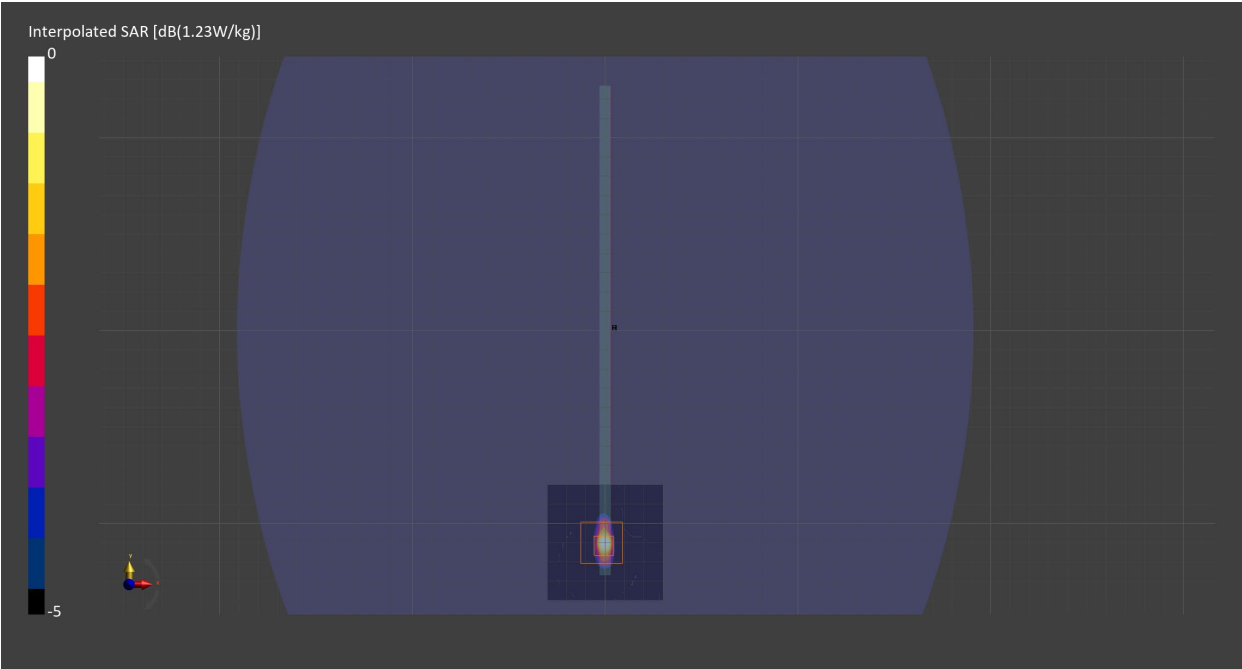
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-26

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	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.700	0.726
psSAR10g [W/Kg]	0.171	0.166
Power Drift [dB]	0.05	0.01



Measurement Report for WLAN 5GHz, BACK, Reduced, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.4
Frequency [MHz] Channel Number	5570.0 114	TSL Conductivity [S/m]	4.98
Group UID	WLAN 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.09	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

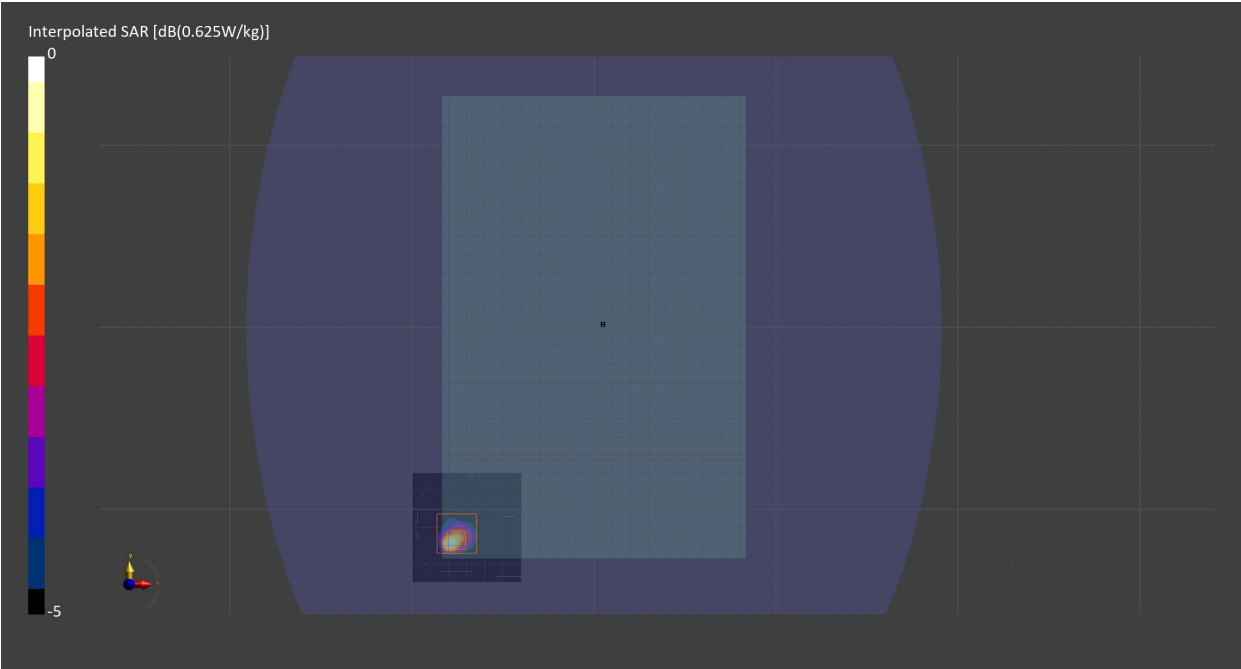
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-26

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	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.371	0.648
psSAR10g [W/Kg]	0.110	0.143
Power Drift [dB]	0.03	-0.02



Measurement Report for WLAN 5GHz, EDGE RIGHT, Max, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.2
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.11
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

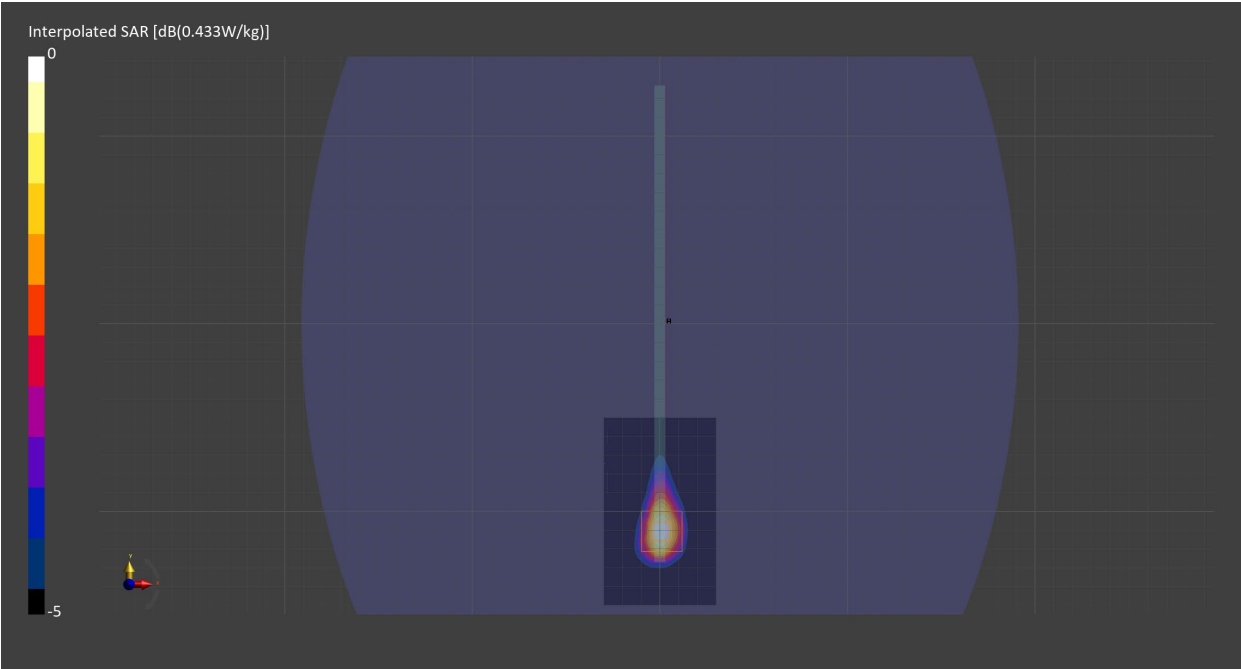
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	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]		10.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.313	0.310
psSAR10g [W/Kg]	0.118	0.112
Power Drift [dB]	0.00	-0.05



Measurement Report for WLAN 5GHz, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.2
Frequency [MHz] Channel Number	5755.0 151	TSL Conductivity [S/m]	5.11
Group UID	WLAN 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

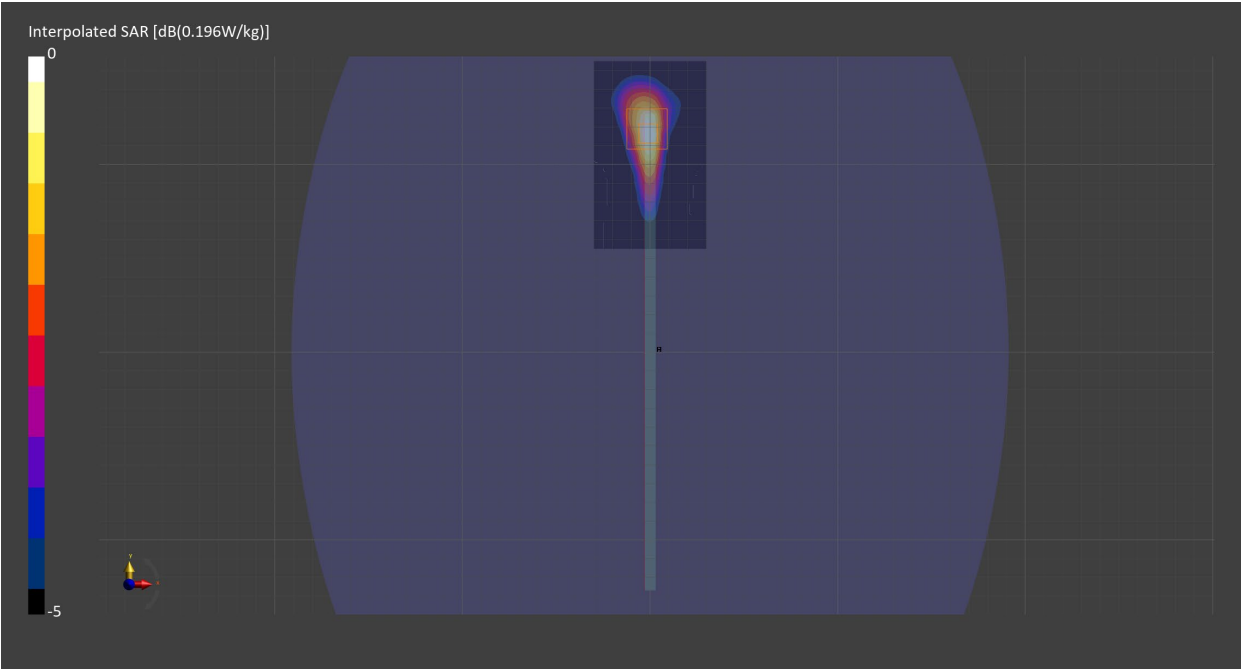
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		8.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.142	0.142
psSAR10g [W/Kg]	0.055	0.051
Power Drift [dB]	0.10	0.17



Measurement Report for WLAN 5GHz, EDGE RIGHT, Reduced, BT/WIFI1

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.1
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.22
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

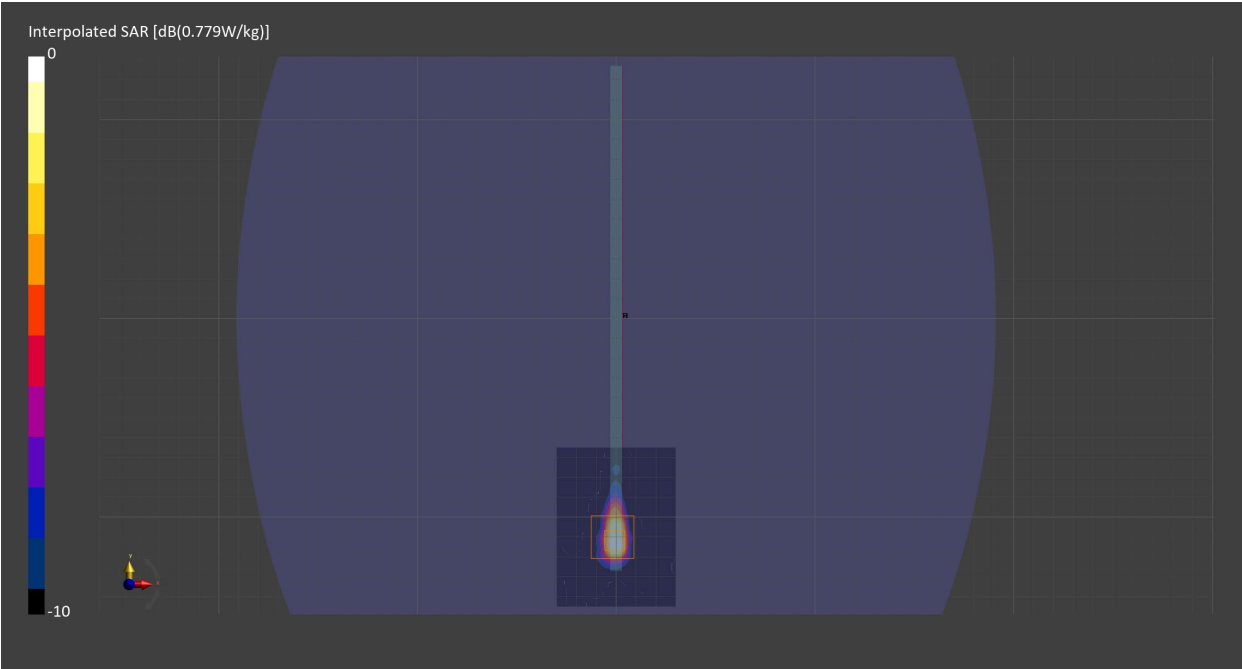
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DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-02

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	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.475	0.503
psSAR10g [W/Kg]	0.117	0.107
Power Drift [dB]	0.24	0.19



Measurement Report for WLAN 5GHz, BACK, Active, BT/WIFI2

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.0
Frequency [MHz] Channel Number	5775.0 155	TSL Conductivity [S/m]	5.18
Group UID	WLAN 10544-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		

Hardware Setup

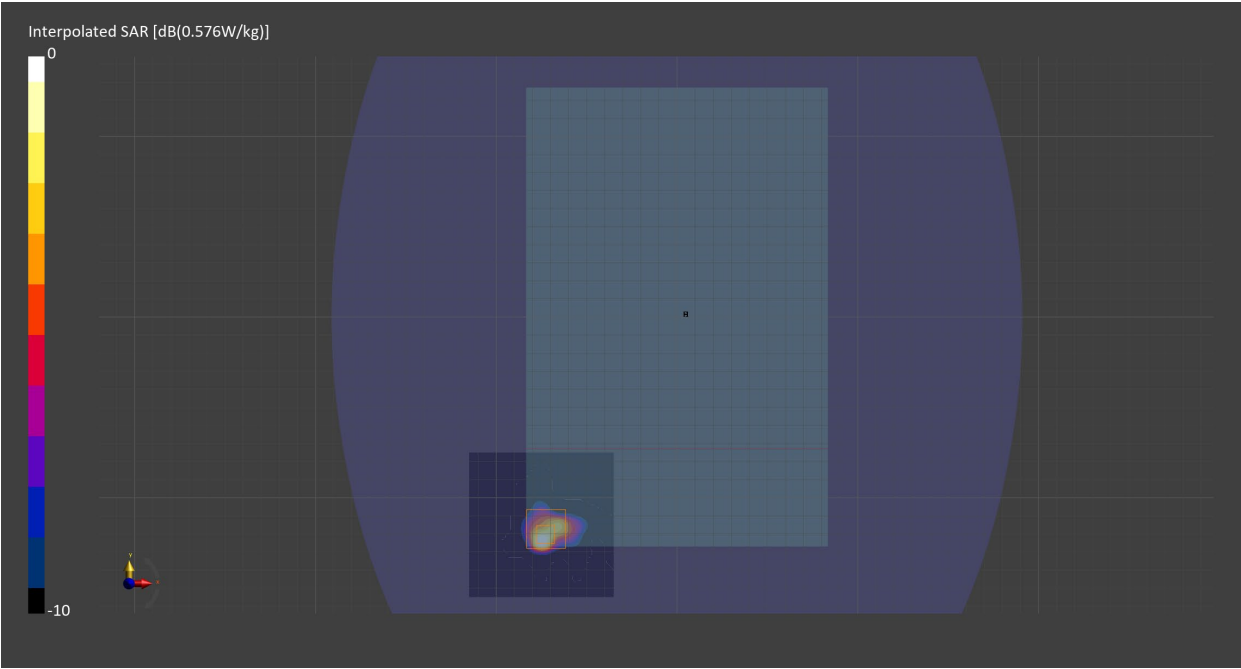
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-28

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 [%]		57.9
Dist 3dB Peak [mm]		3.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.328	0.693
psSAR10g [W/Kg]	0.095	0.141
Power Drift [dB]	-0.02	-0.04



Measurement Report for Custom Band, EDGE RIGHT, Max, BT/WIFI1

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5875.0 5875000	TSL Conductivity [S/m]	5.29
Group UID	CW 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.35	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

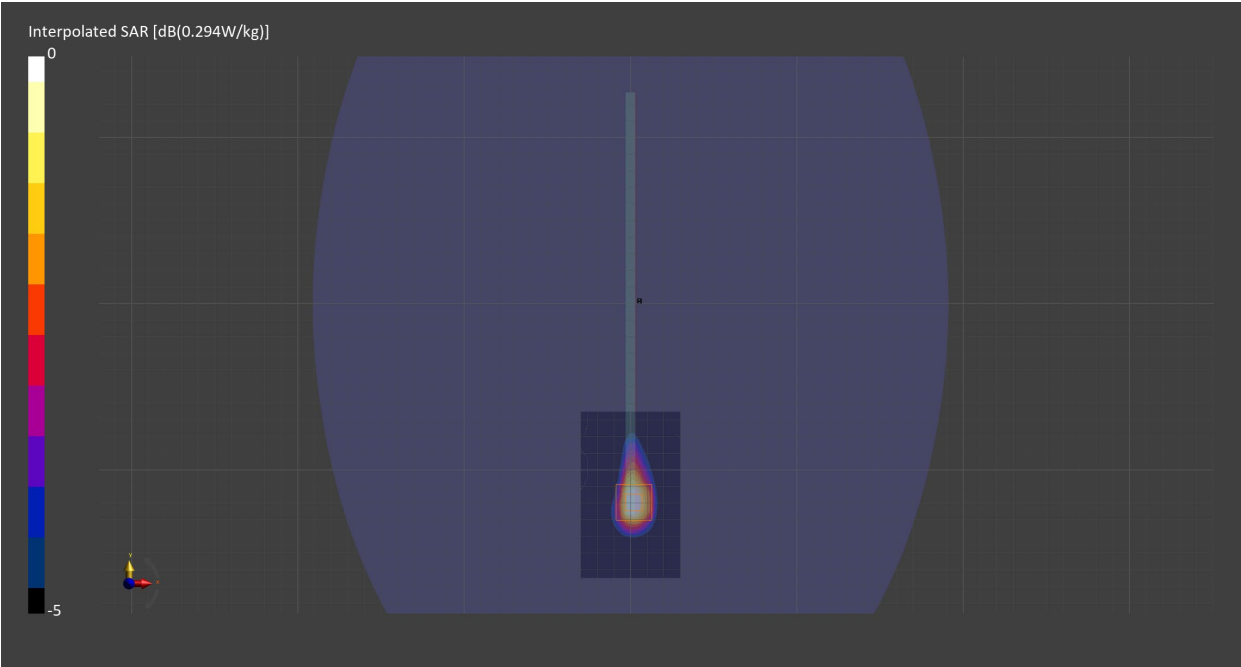
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		56.5
Dist 3dB Peak [mm]		9.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.222	0.231
psSAR10g [W/Kg]	0.084	0.080
Power Drift [dB]	0.16	0.01



Measurement Report for Custom Band, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5875.0 5875000	TSL Conductivity [S/m]	5.29
Group UID	CW 10425-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.35	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		

Hardware Setup

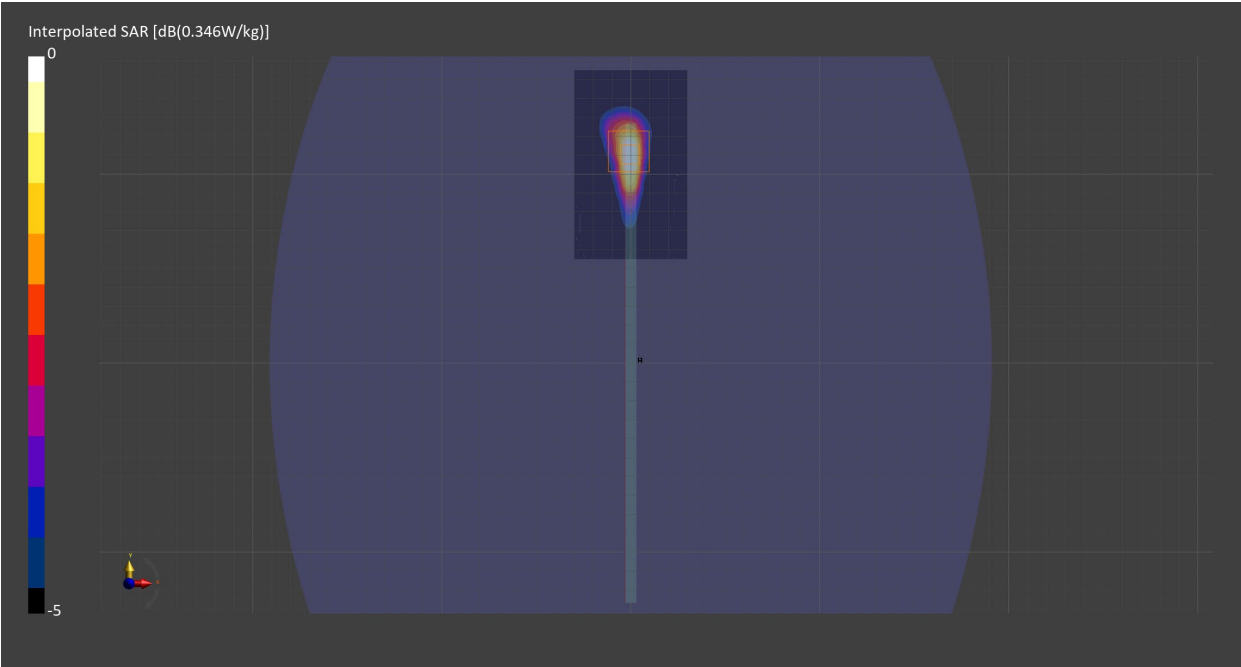
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-18

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	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		58.4
Dist 3dB Peak [mm]		8.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.252	0.259
psSAR10g [W/Kg]	0.091	0.088
Power Drift [dB]	0.22	0.01



Measurement Report for Custom Band, EDGE RIGHT, Active, BT/WIFI1

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5815.0 5815000	TSL Conductivity [S/m]	5.29
Group UID	CW 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

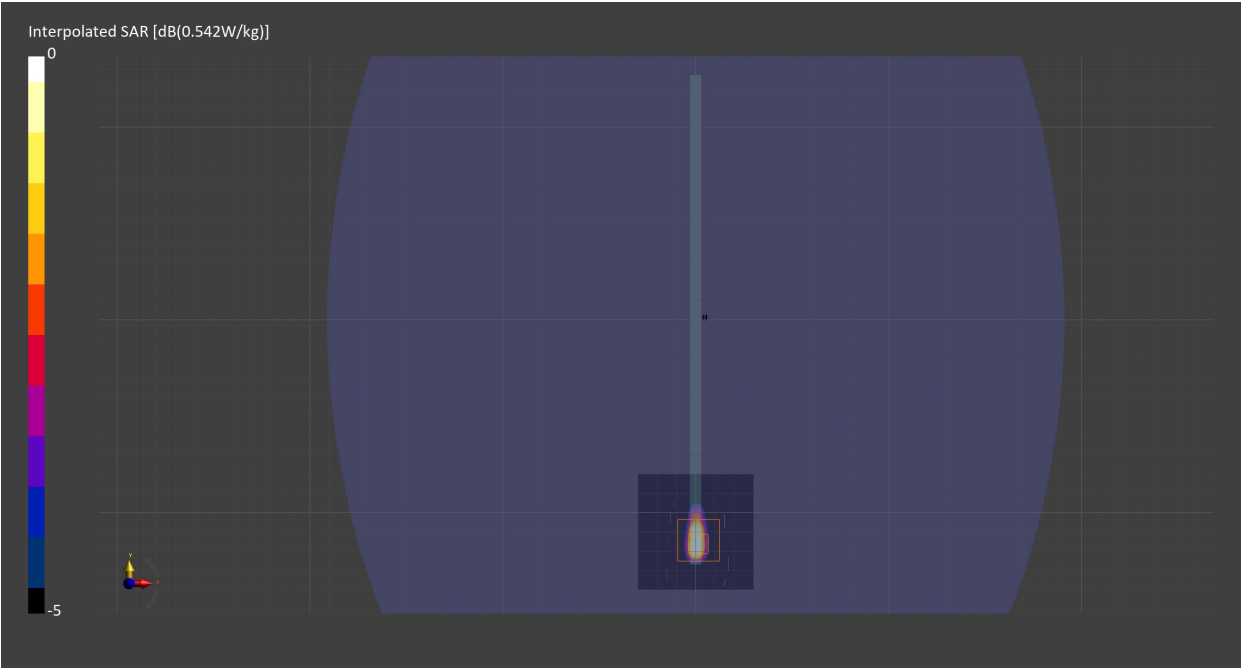
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

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 [%]		51.3
Dist 3dB Peak [mm]		4.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.352	0.363
psSAR10g [W/Kg]	0.092	0.082
Power Drift [dB]	-0.05	0.05



Measurement Report for Custom Band, BACK, Reduced, BT/WIFI2

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5815.0 5815000	TSL Conductivity [S/m]	5.29
Group UID	CW 10554-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

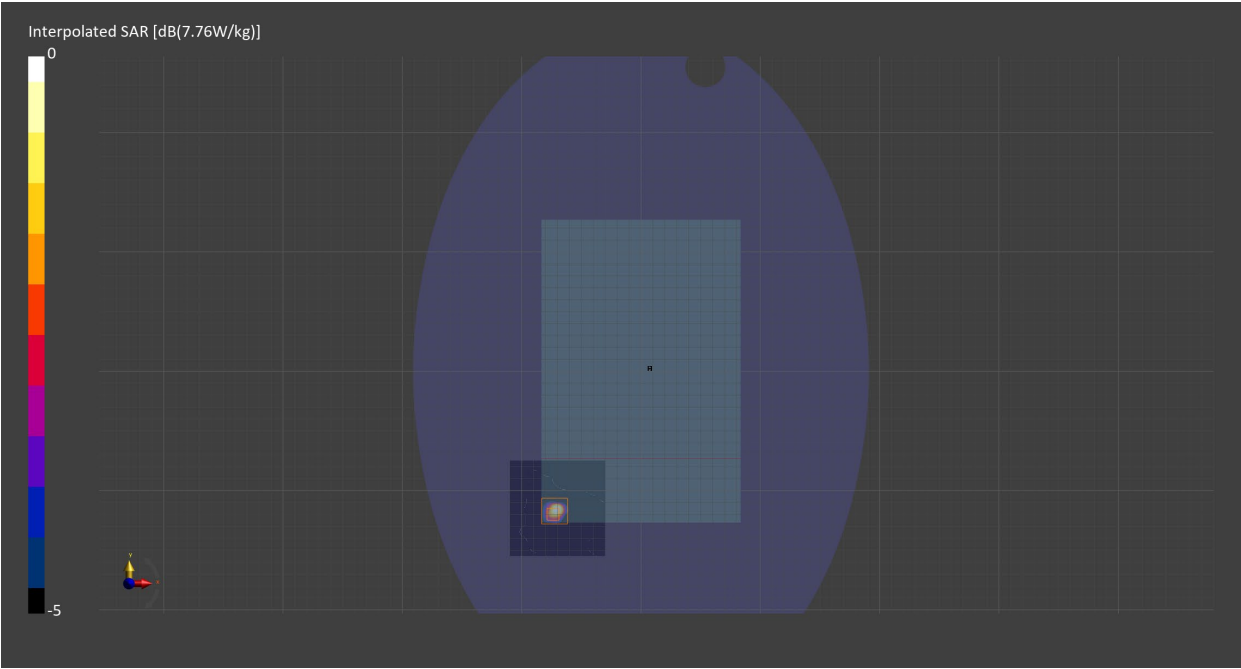
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	25.6 x 25.6 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.2 x 3.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		3.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.579	1.14
psSAR10g [W/Kg]	0.164	0.225
Power Drift [dB]	0.05	-0.01



Measurement Report for U-NII-8, BACK, Max, BT/WIFI1

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.8
Frequency [MHz] Channel Number	6985.0 207	TSL Conductivity [S/m]	6.62
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.38	Test Distance [mm]	18.00
Communication Configuration	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

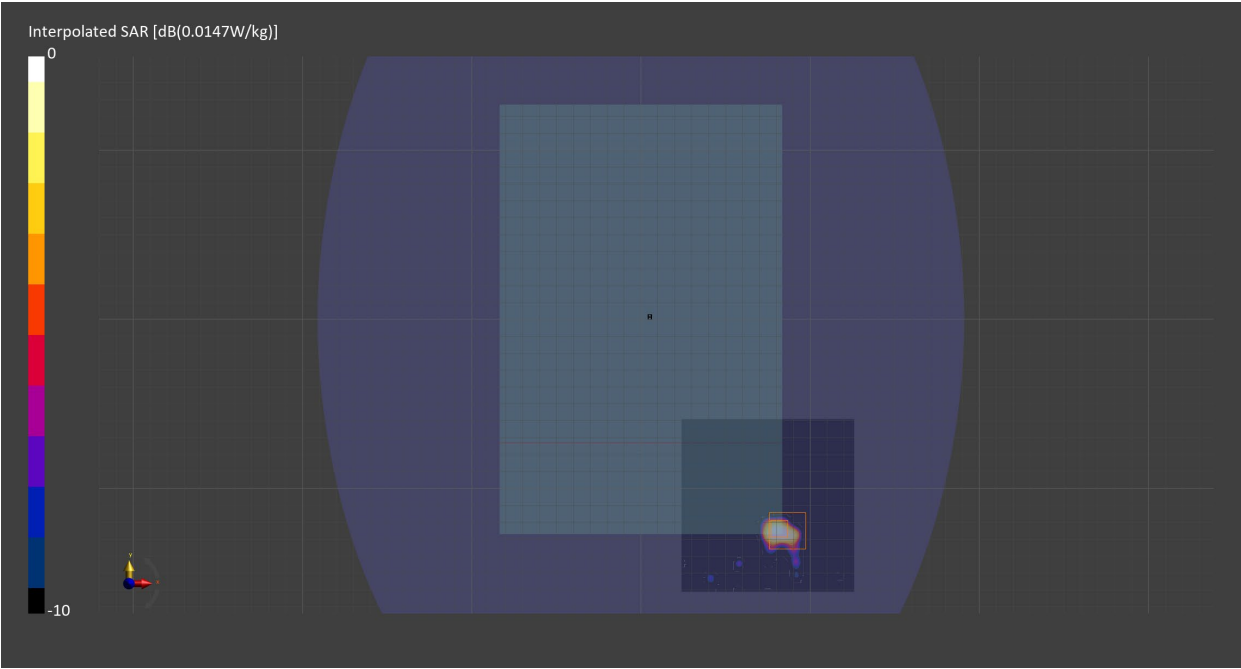
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-May-02

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	26.0 x 26.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.6 x 2.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		5.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.011	0.020
psSAR10g [W/Kg]	0.003	0.006
Power Drift [dB]	-10.28	1.77



Measurement Report for U-NII-6, EDGE LEFT, Max, BT/WIFI2

Exposure Conditions

Band	U-NII-6	TSL Permittivity	33.6
Frequency [MHz] Channel Number	6505.0 111	TSL Conductivity [S/m]	6.05
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.38	Test Distance [mm]	10.00
Communication Configuration	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

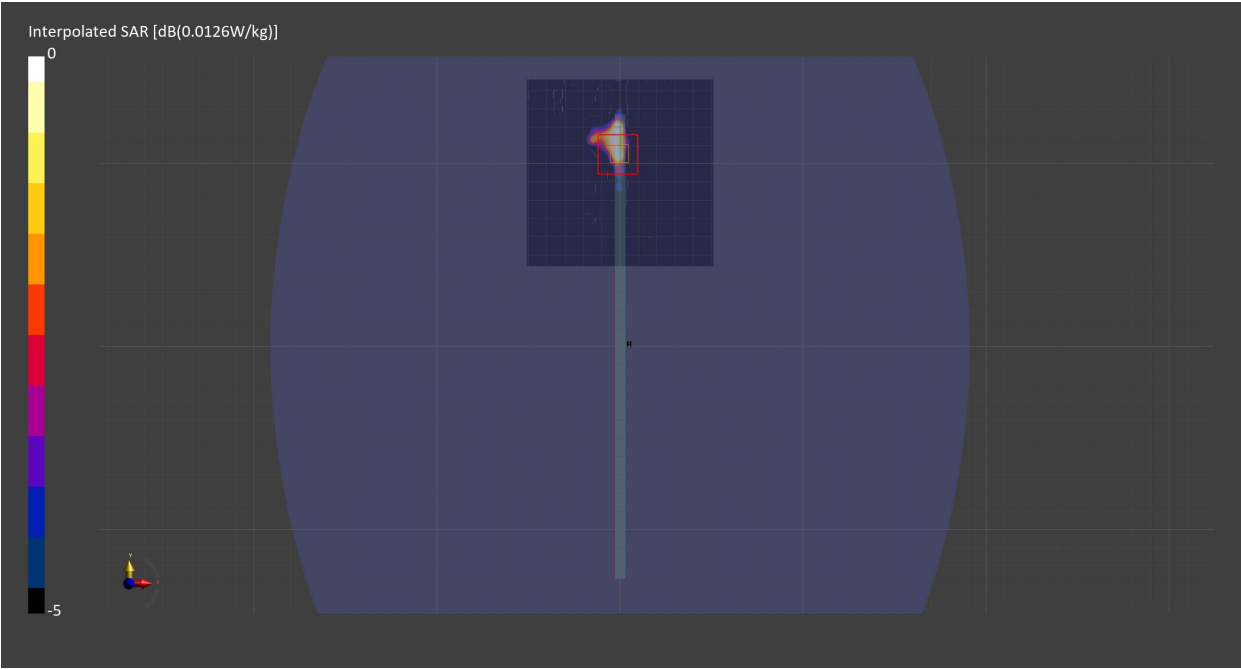
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DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-May-02

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 153.0	27.2 x 27.2 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		58.4
Dist 3dB Peak [mm]		3.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.003	0.008
psSAR10g [W/Kg]	0	0.002
Power Drift [dB]	-0.61	0.19



Measurement Report for U-NII-7, BACK, Reduced, BT/WIFI1

Exposure Conditions

Band	U-NII-7	TSL Permittivity	33.2
Frequency [MHz] Channel Number	6665.0 143	TSL Conductivity [S/m]	6.28
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.38	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

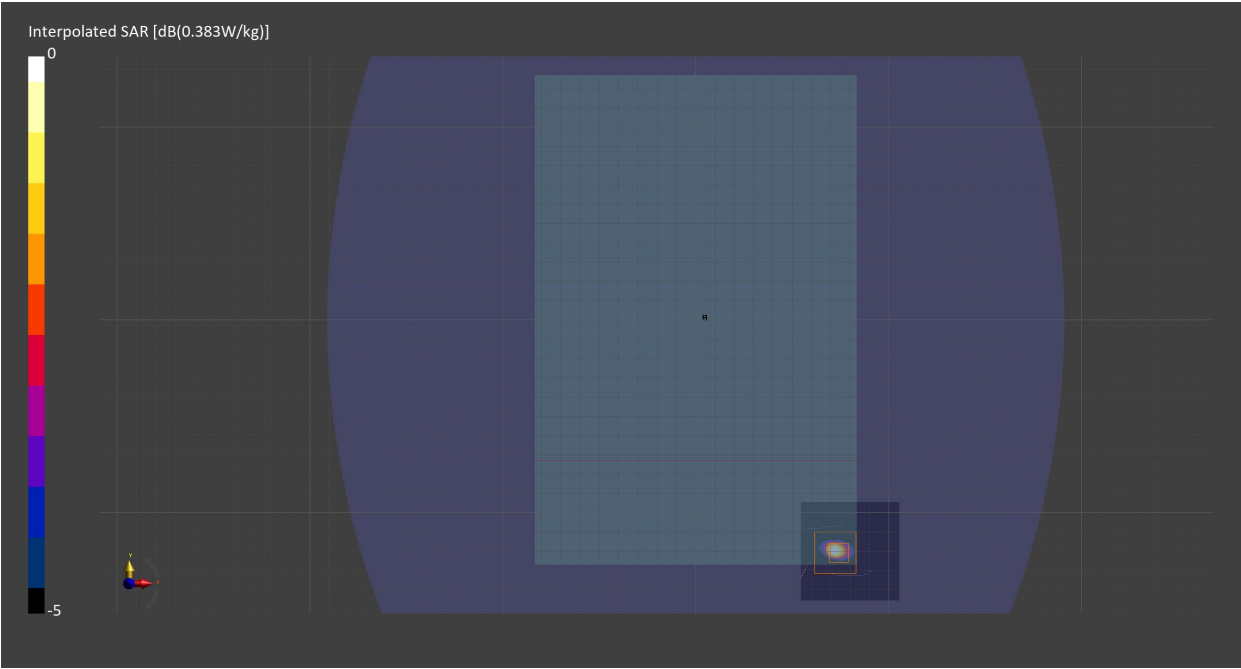
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 51.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		3.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.222	0.264
psSAR10g [W/Kg]	0.044	0.049
Power Drift [dB]	0.05	-0.03



Measurement Report for U-NII-8, BACK, Reduced, BT/WIFI2

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.7
Frequency [MHz] Channel Number	6985.0 207	TSL Conductivity [S/m]	6.66
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.38	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)		

Hardware Setup

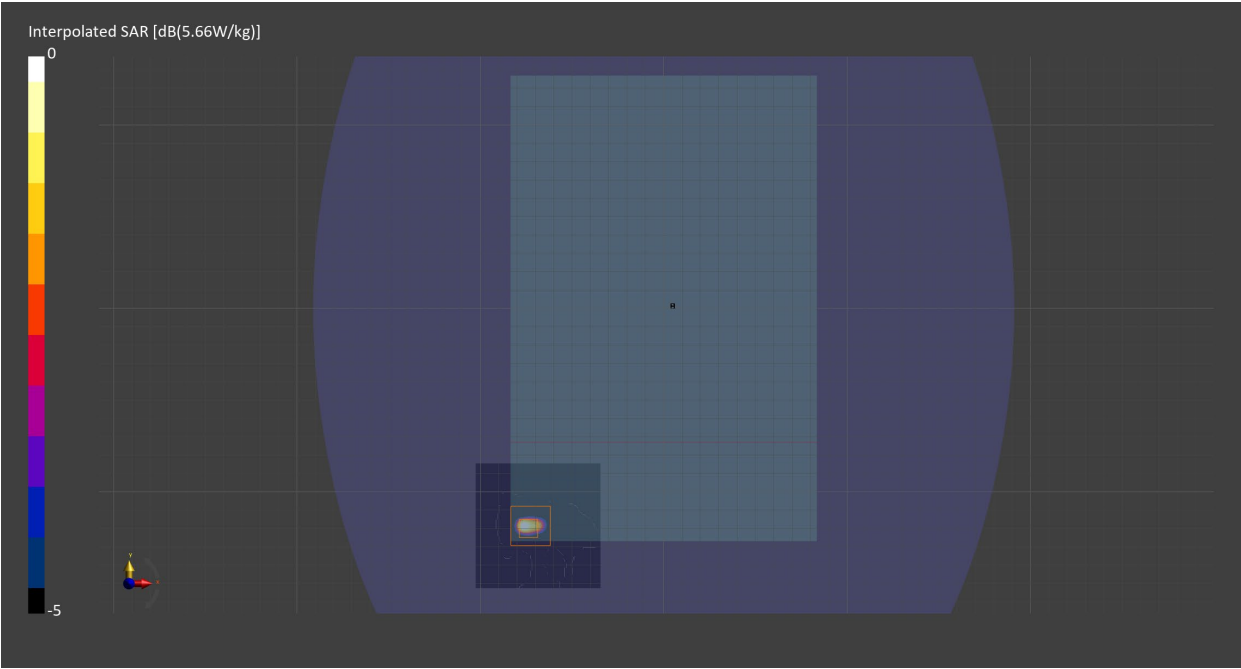
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL-600-10000 2023-Apr-24

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 68.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.8 x 2.8 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		49.9
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.797	0.739
psSAR10g [W/Kg]	0.165	0.135
Power Drift [dB]	-0.00	0.14



Measurement Report for ISM 2.4 GHz Band, EDGE RIGHT, Inactive, BT/WIFI1

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.5
Frequency [MHz] Channel Number	2441.0 39	TSL Conductivity [S/m]	1.85
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	11.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

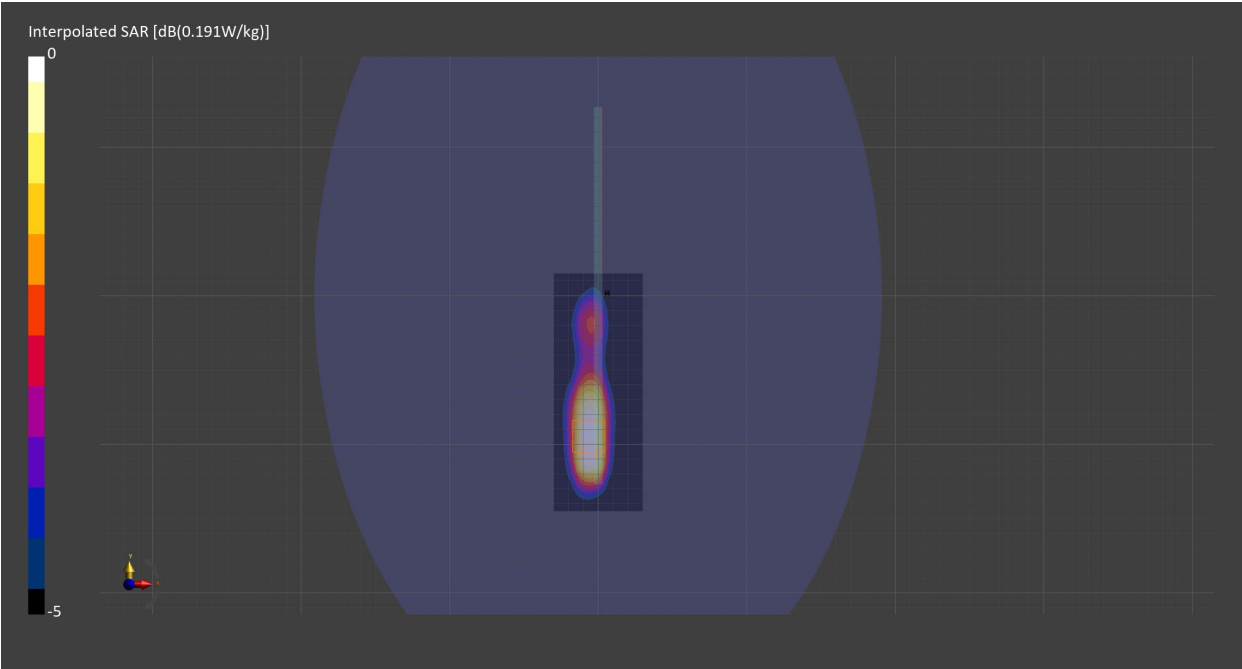
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-05

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 [%]		79.0
Dist 3dB Peak [mm]		12.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.093	0.095
psSAR10g [W/Kg]	0.051	0.050
Power Drift [dB]	-0.01	0.04



Measurement Report for ISM 2.4 GHz Band, EDGE LEFT, Inactive, BT/WIFI2

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.5
Frequency [MHz] Channel Number	2441.0 39	TSL Conductivity [S/m]	1.85
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

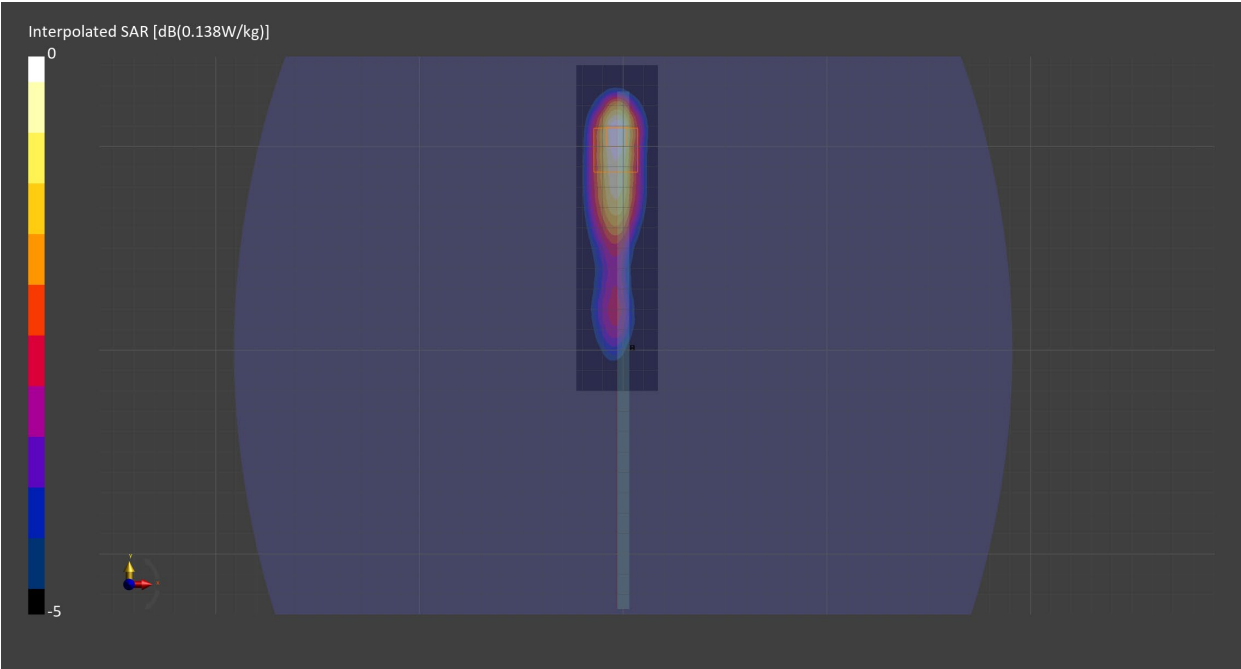
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 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 [%]		77.9
Dist 3dB Peak [mm]		11.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.067	0.066
psSAR10g [W/Kg]	0.035	0.034
Power Drift [dB]	0.01	0.00



Measurement Report for ISM 2.4 GHz Band, BACK, Active, BT/WIFI1

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2441.0 39	TSL Conductivity [S/m]	1.84
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.6	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.15.1 Bluetooth (GFSK, DH5)		

Hardware Setup

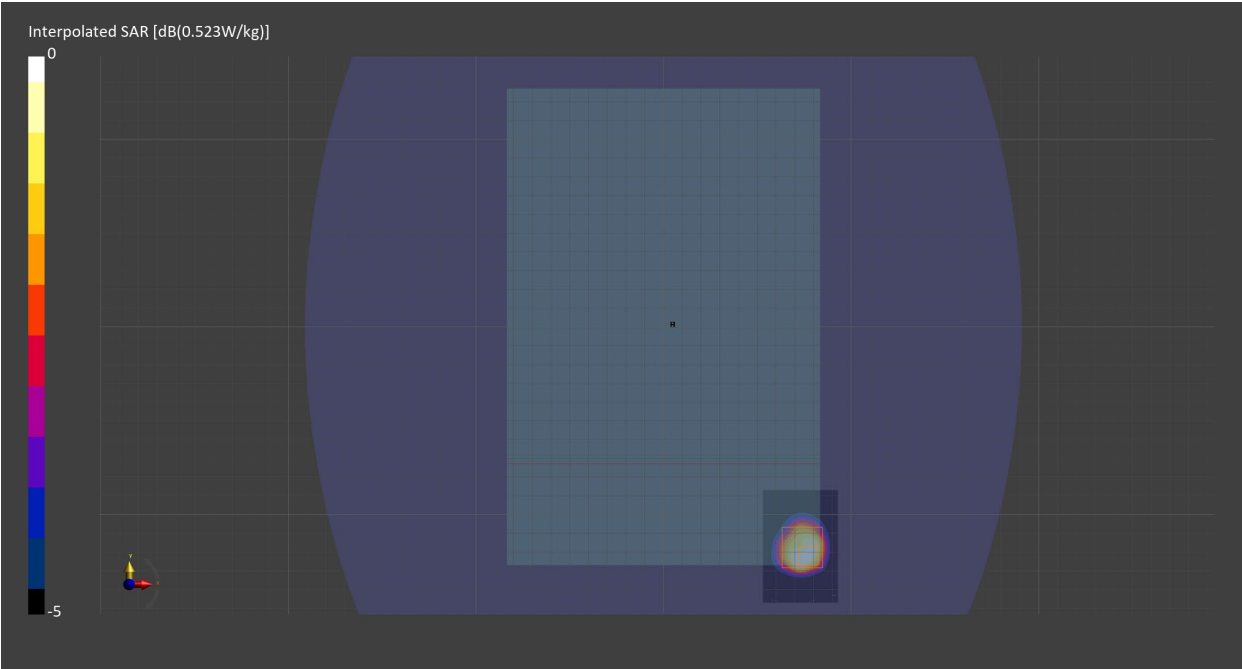
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-09

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	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		70.6
Dist 3dB Peak [mm]		6.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.170	0.181
psSAR10g [W/Kg]	0.086	0.080
Power Drift [dB]	0.01	-0.01



Measurement Report for ISM 2.4 GHz Band, BACK, Active, BT/WIFI2

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.2
Frequency [MHz] Channel Number	2402.0 0	TSL Conductivity [S/m]	1.80
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat 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	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-May-09

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	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
M2/M1 [%]		68.9
Dist 3dB Peak [mm]		5.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.068	0.070
psSAR10g [W/Kg]	0.030	0.028
Power Drift [dB]	0.04	-0.07

