

# 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

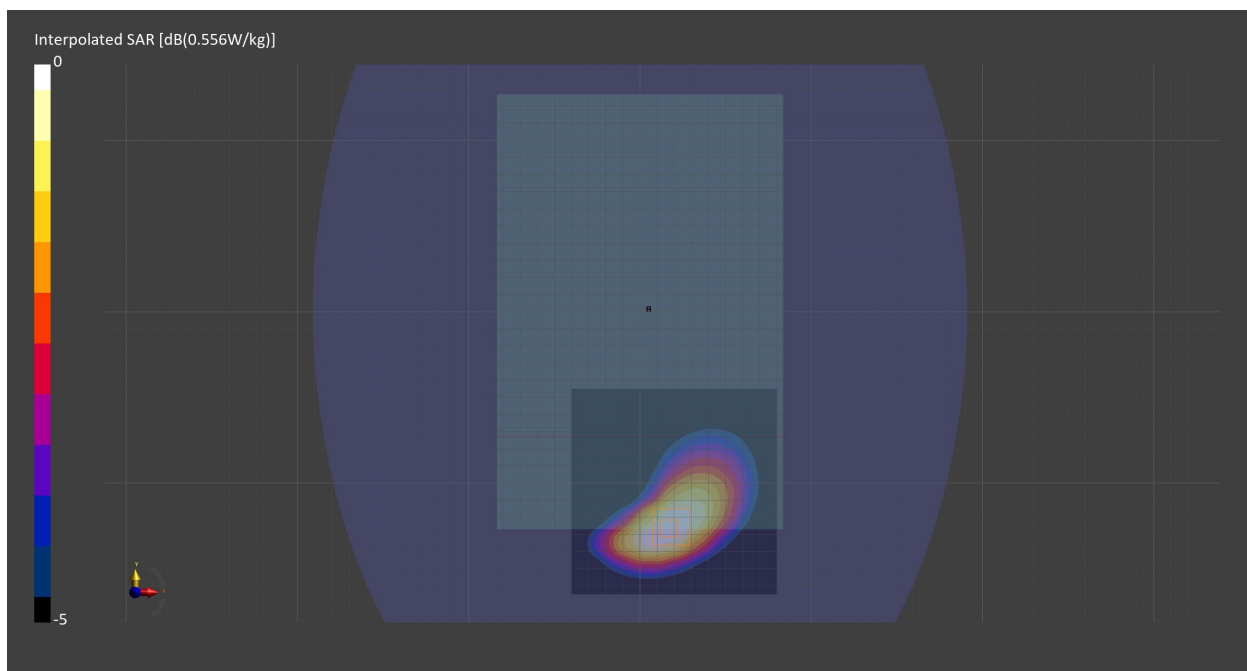
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-04

## 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	<b>0.494</b>
psSAR10g [W/Kg]	0.333	<b>0.336</b>
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

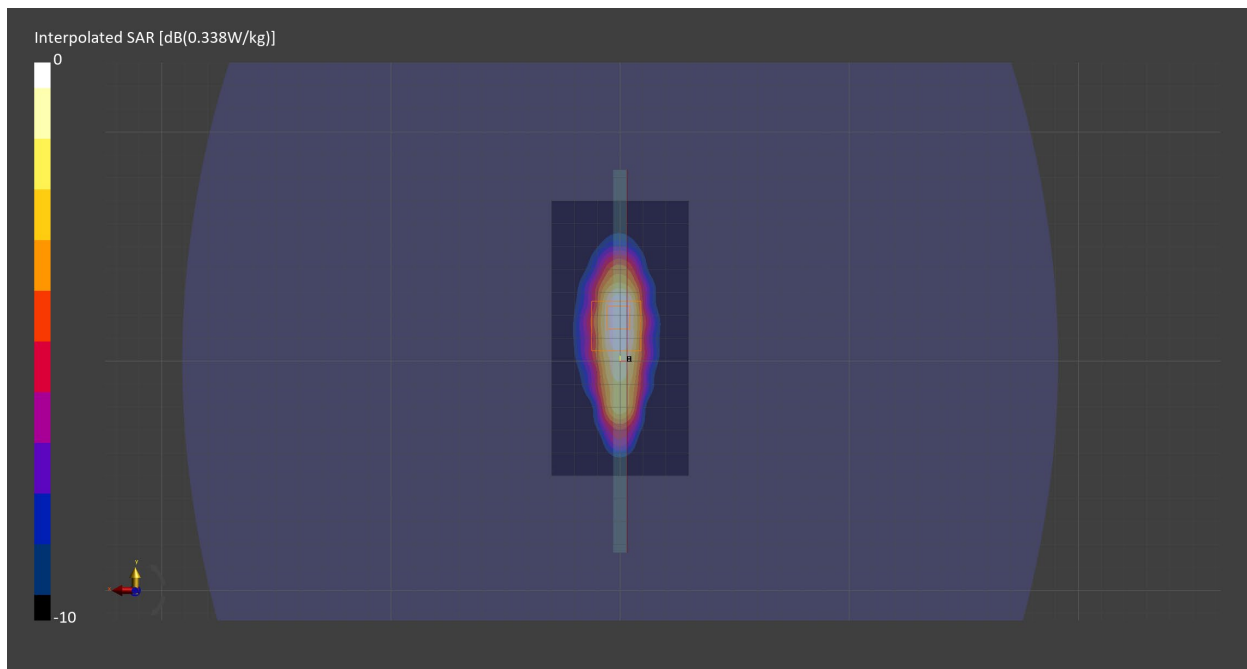
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-04

## 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	<b>0.275</b>
psSAR10g [W/Kg]	0.157	<b>0.133</b>
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

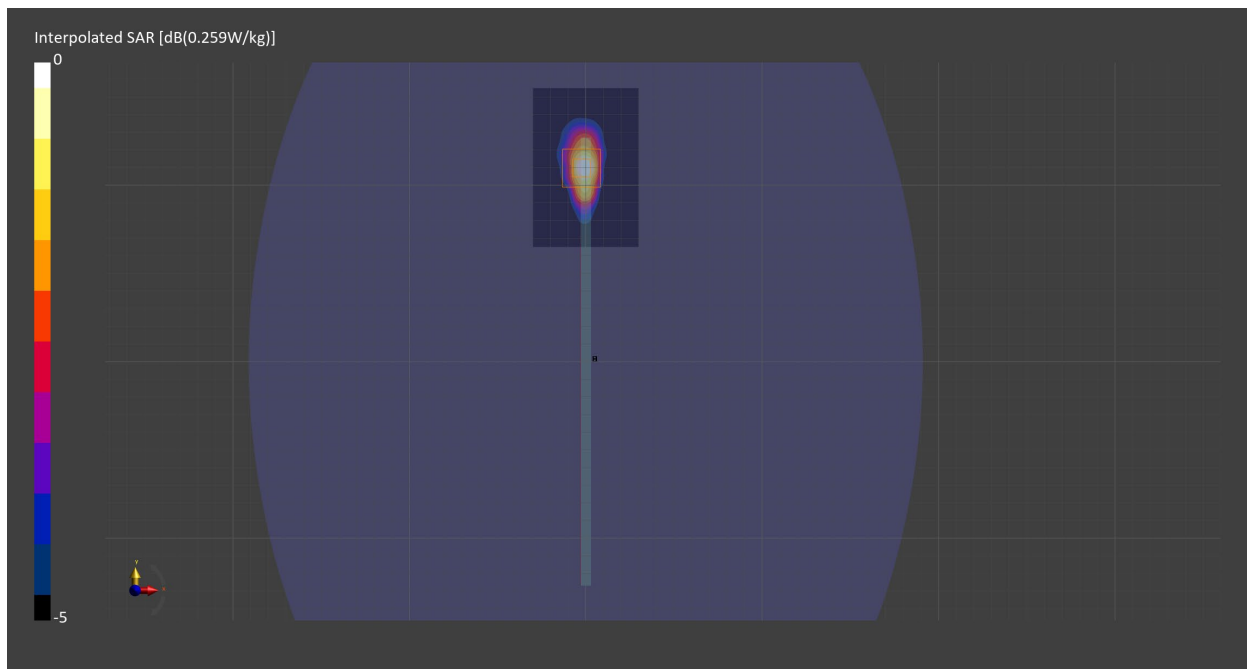
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-14

## 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	<b>0.212</b>
psSAR10g [W/Kg]	0.102	<b>0.100</b>
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

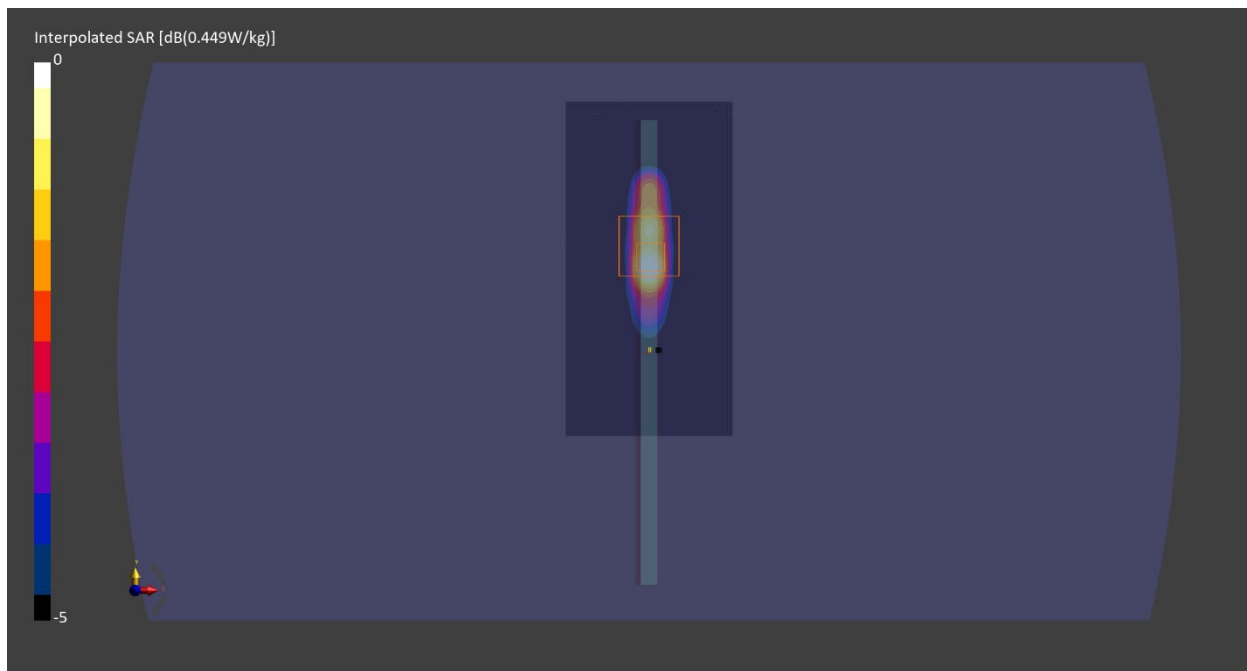
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-11

## 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	<b>0.327</b>
psSAR10g [W/Kg]	0.152	<b>0.125</b>
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

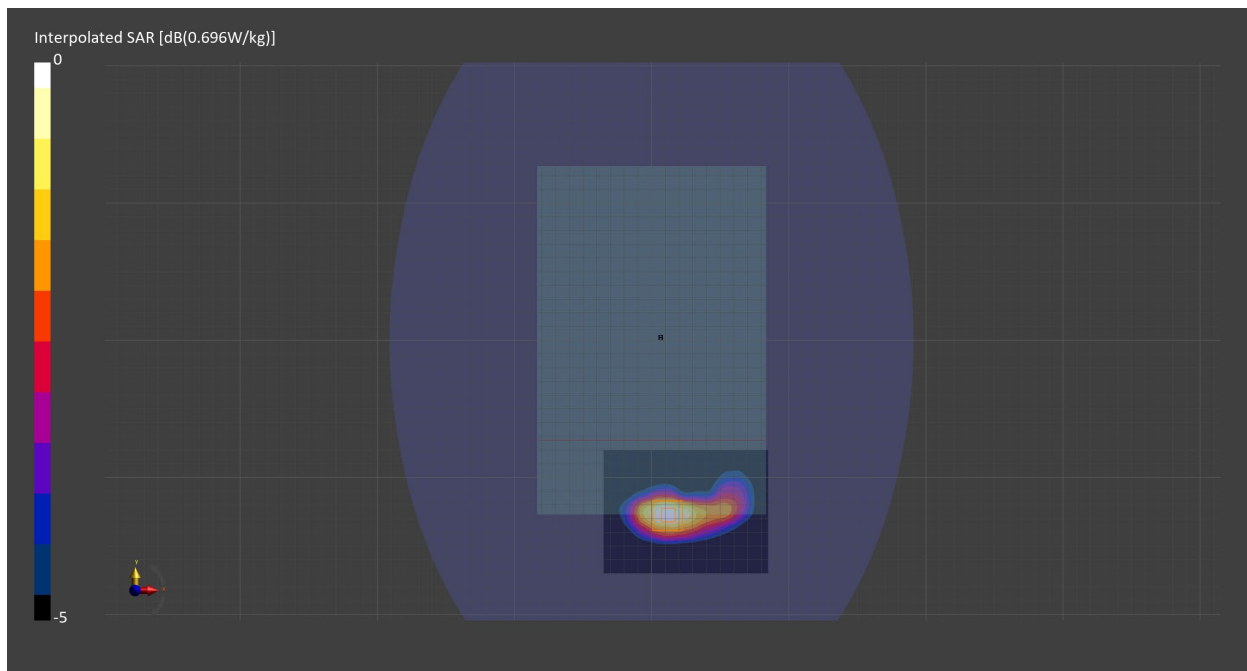
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-12

## 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	<b>0.596</b>
psSAR10g [W/Kg]	0.331	<b>0.352</b>
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

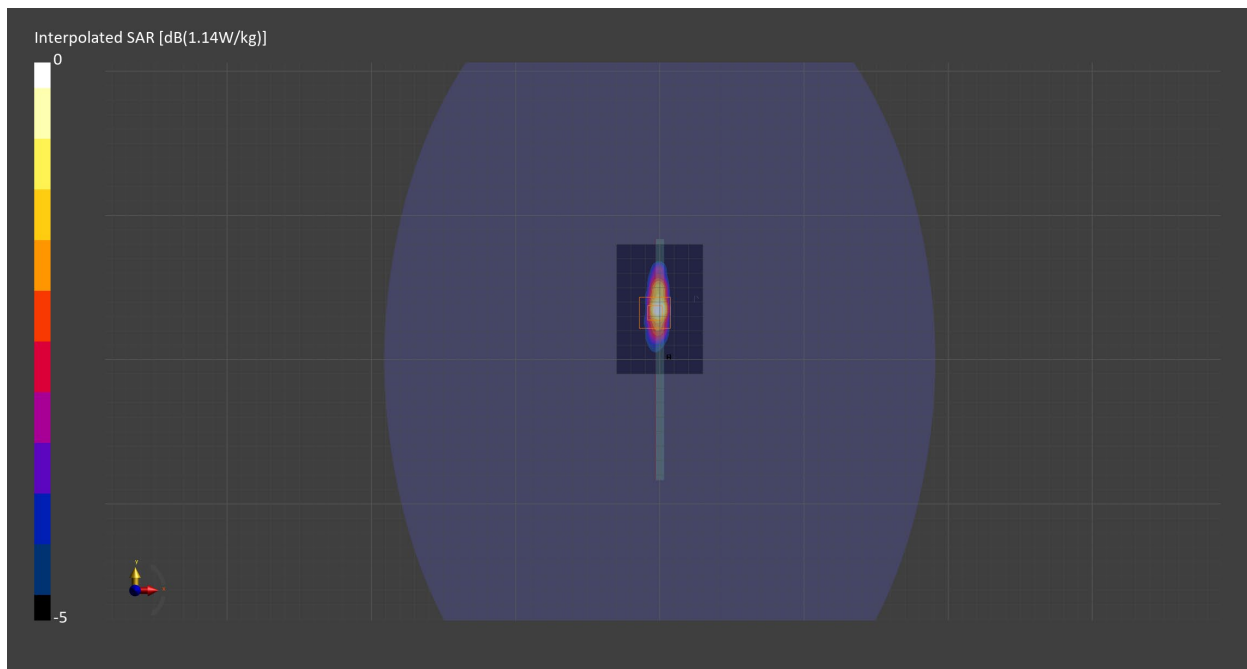
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-11

## 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	<b>1.01</b>
psSAR10g [W/Kg]	0.390	<b>0.363</b>
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

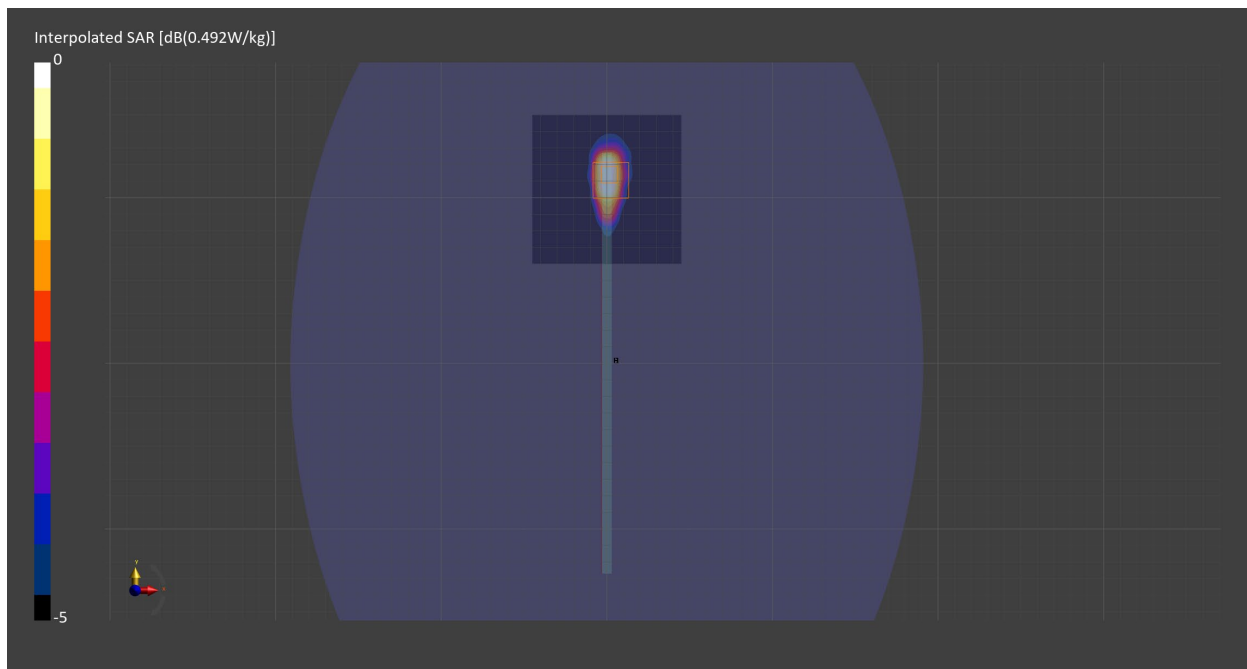
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## 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	<b>0.412</b>
psSAR10g [W/Kg]	0.216	<b>0.194</b>
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

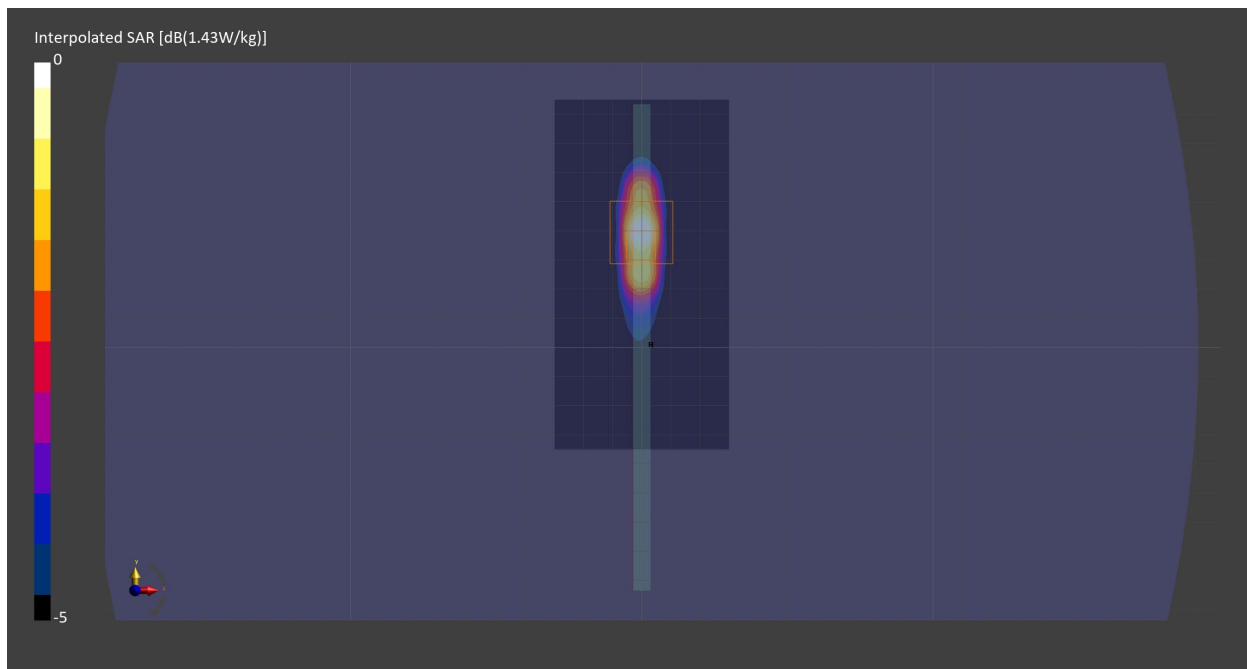
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-May-04

## 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	<b>1.09</b>
psSAR10g [W/Kg]	0.501	<b>0.417</b>
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

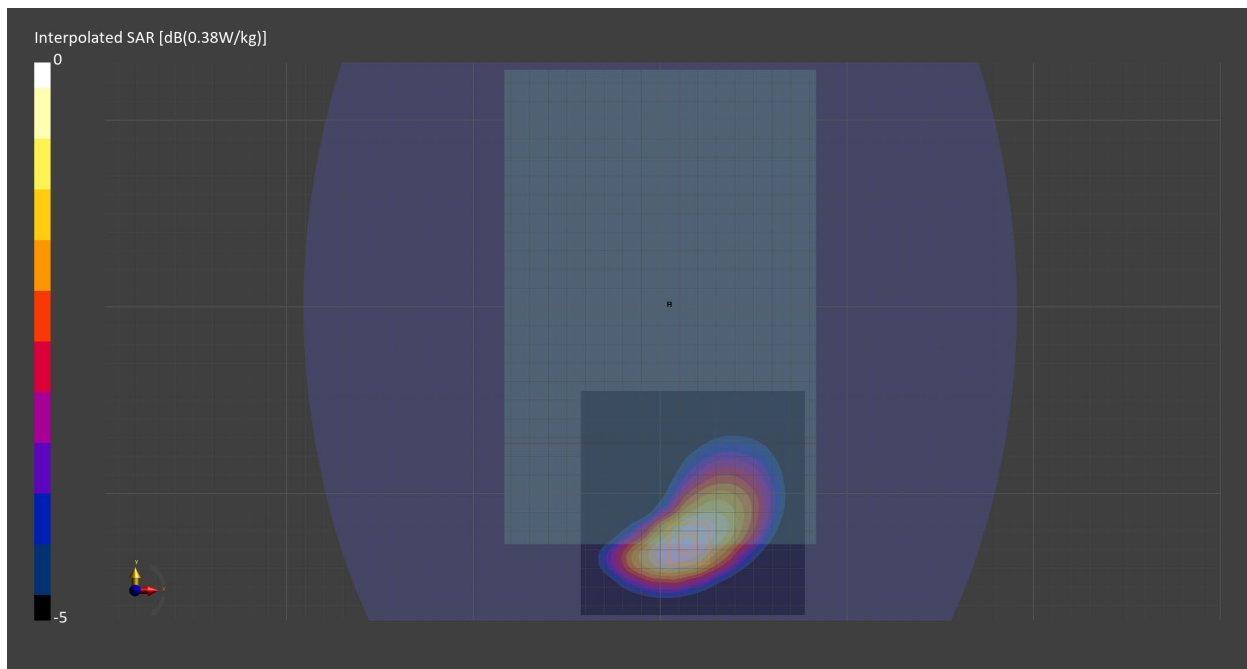
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-04

## 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	<b>0.344</b>
psSAR10g [W/Kg]	0.228	<b>0.234</b>
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

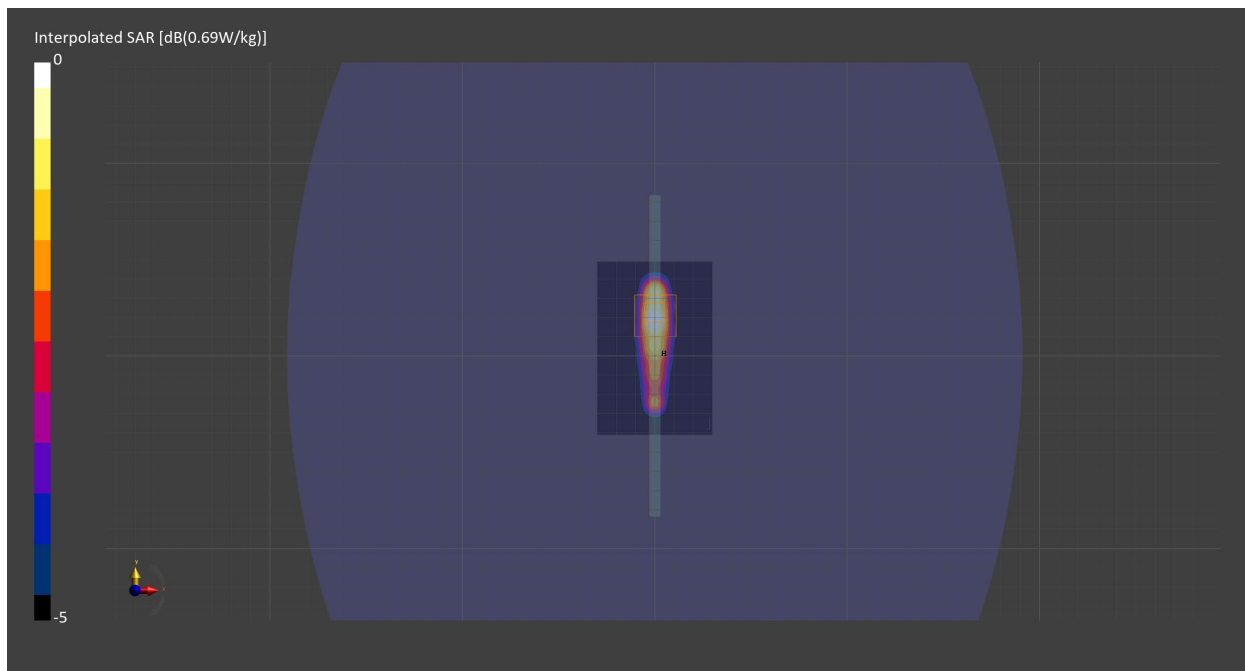
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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	<b>0.515</b>
psSAR10g [W/Kg]	0.309	<b>0.240</b>
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

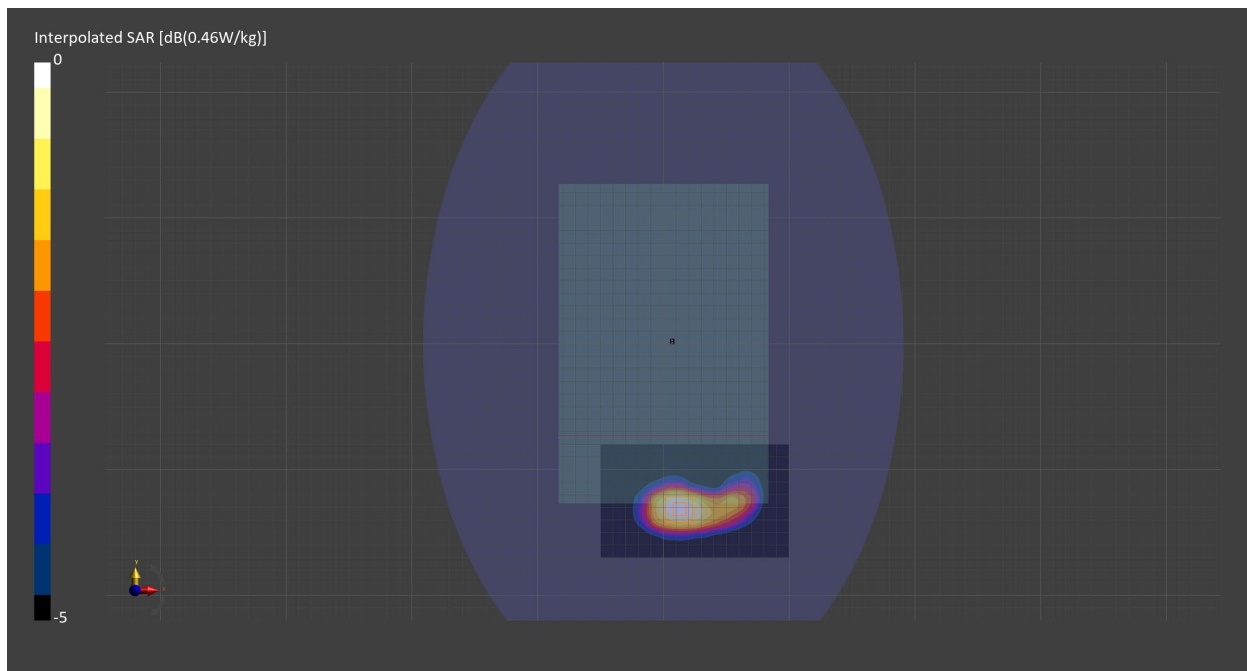
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## 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	<b>0.415</b>
psSAR10g [W/Kg]	0.232	<b>0.249</b>
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

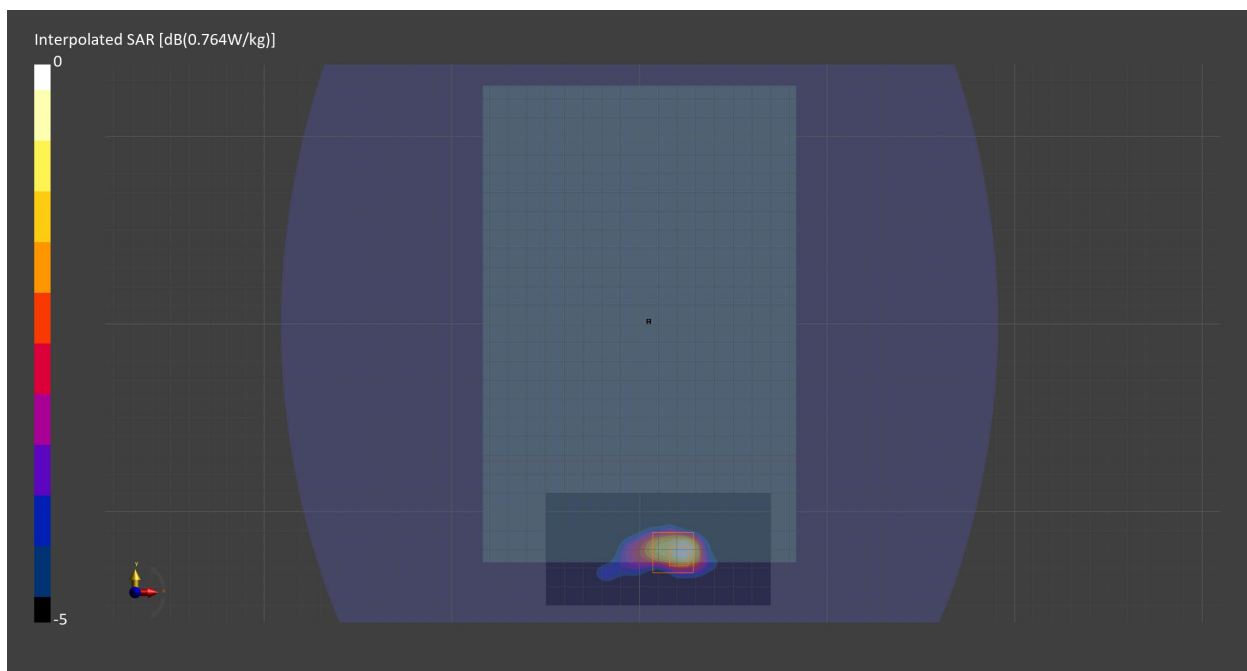
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-12

## 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	<b>0.779</b>
psSAR10g [W/Kg]	0.302	<b>0.322</b>
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

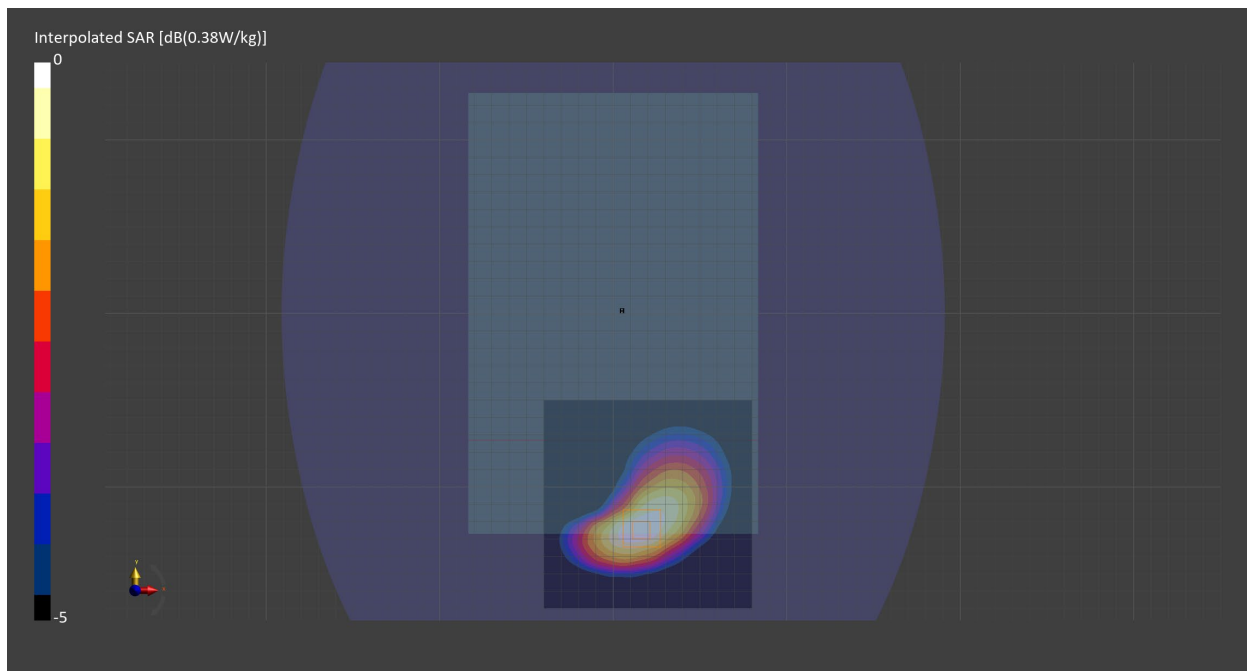
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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	<b>0.337</b>
psSAR10g [W/Kg]	0.223	<b>0.229</b>
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

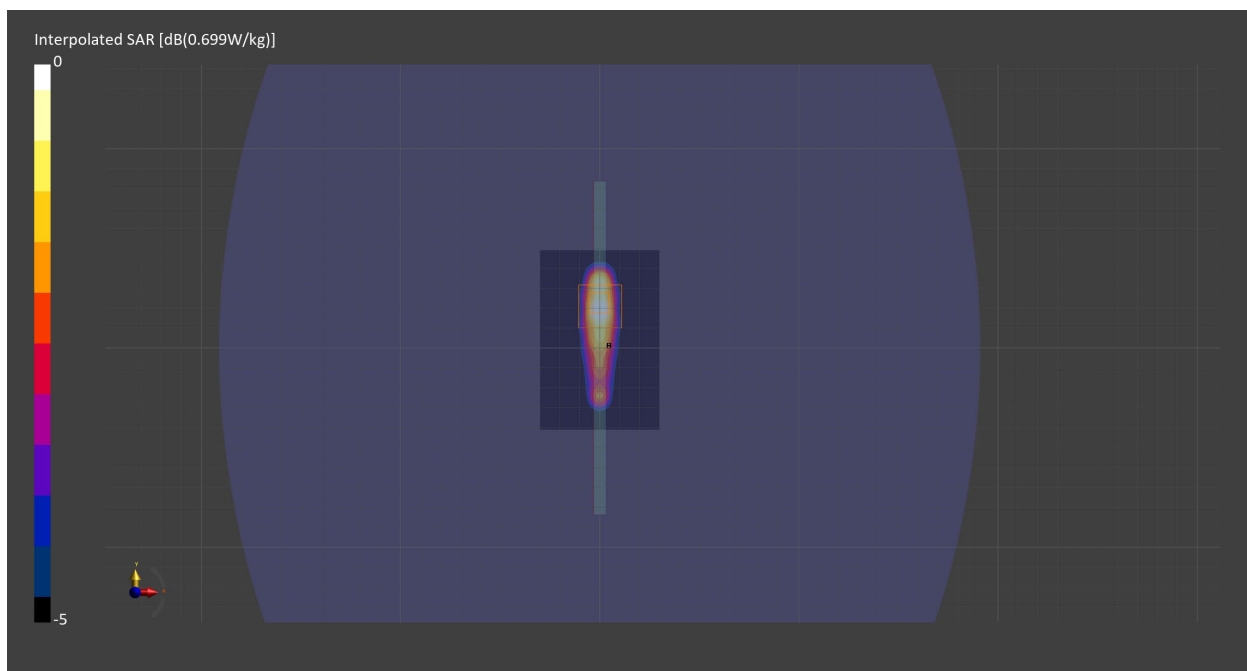
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-04

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 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	<b>0.525</b>
psSAR10g [W/Kg]	0.311	<b>0.241</b>
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

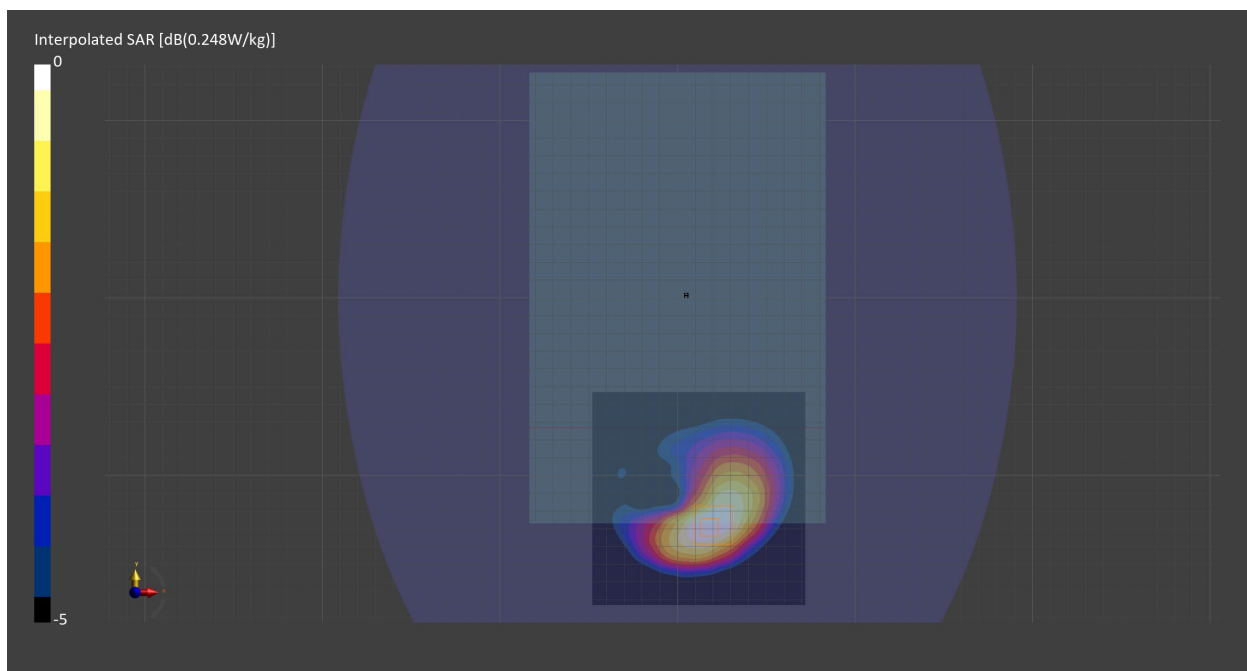
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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]		17.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.219	<b>0.224</b>
psSAR10g [W/Kg]	0.149	<b>0.152</b>
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

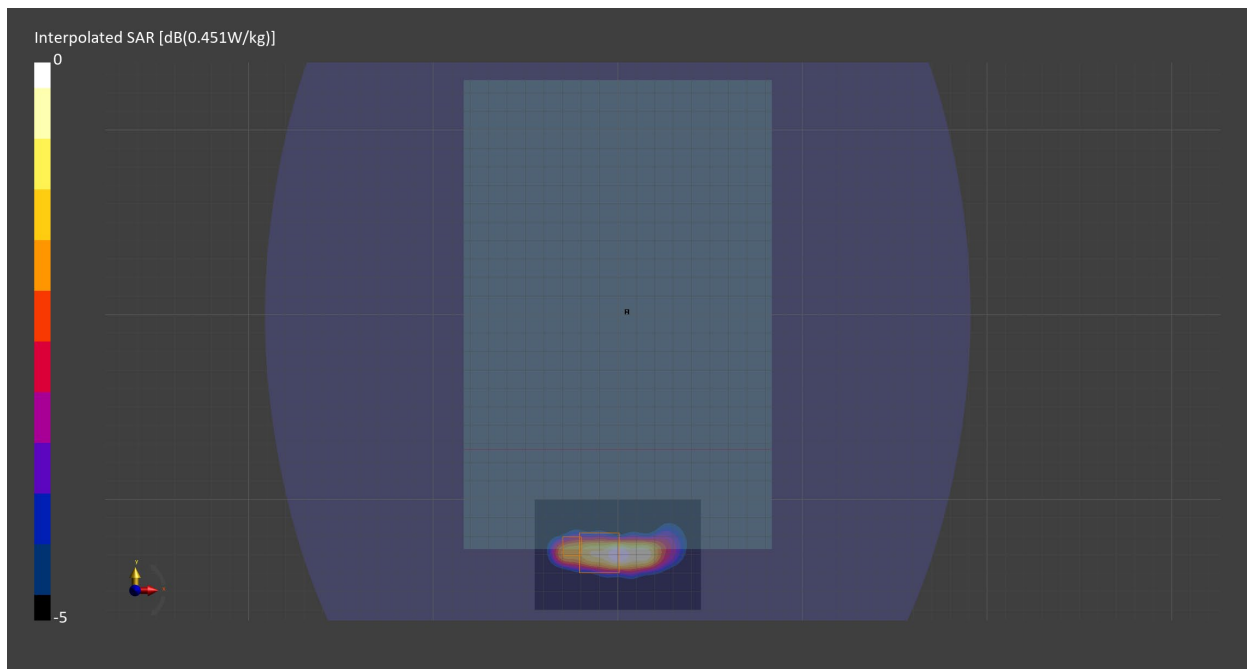
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-04

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.420</b>
psSAR10g [W/Kg]	0.218	<b>0.185</b>
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

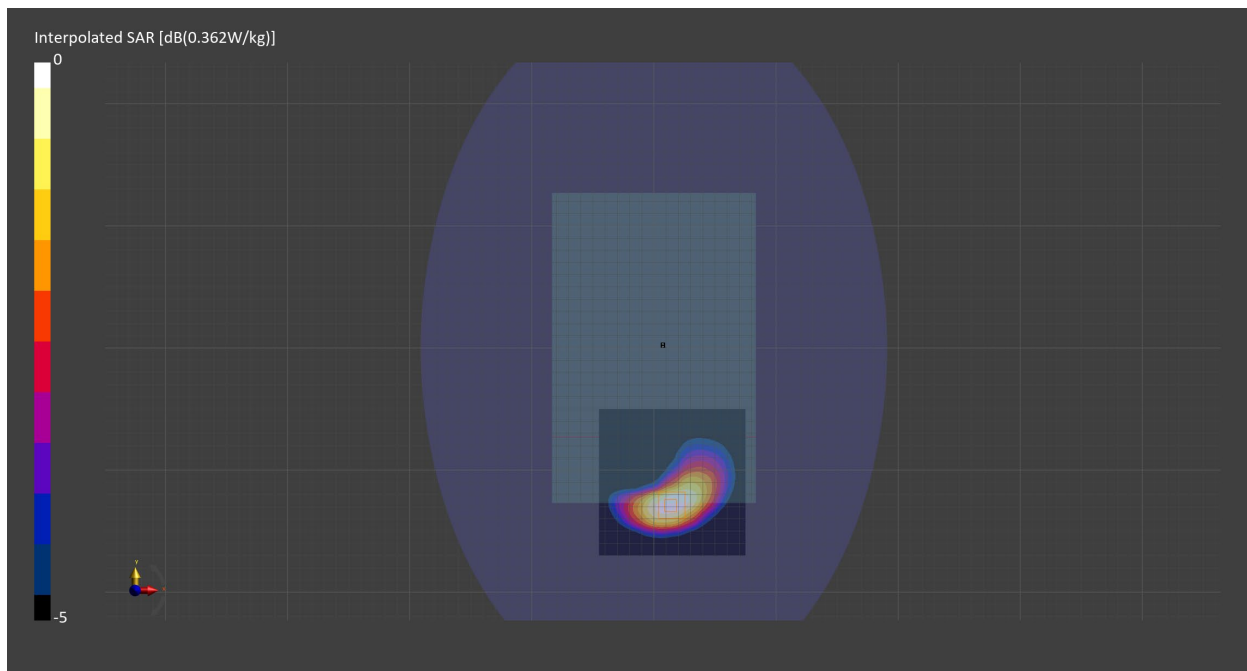
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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	<b>0.325</b>
psSAR10g [W/Kg]	0.214	<b>0.220</b>
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

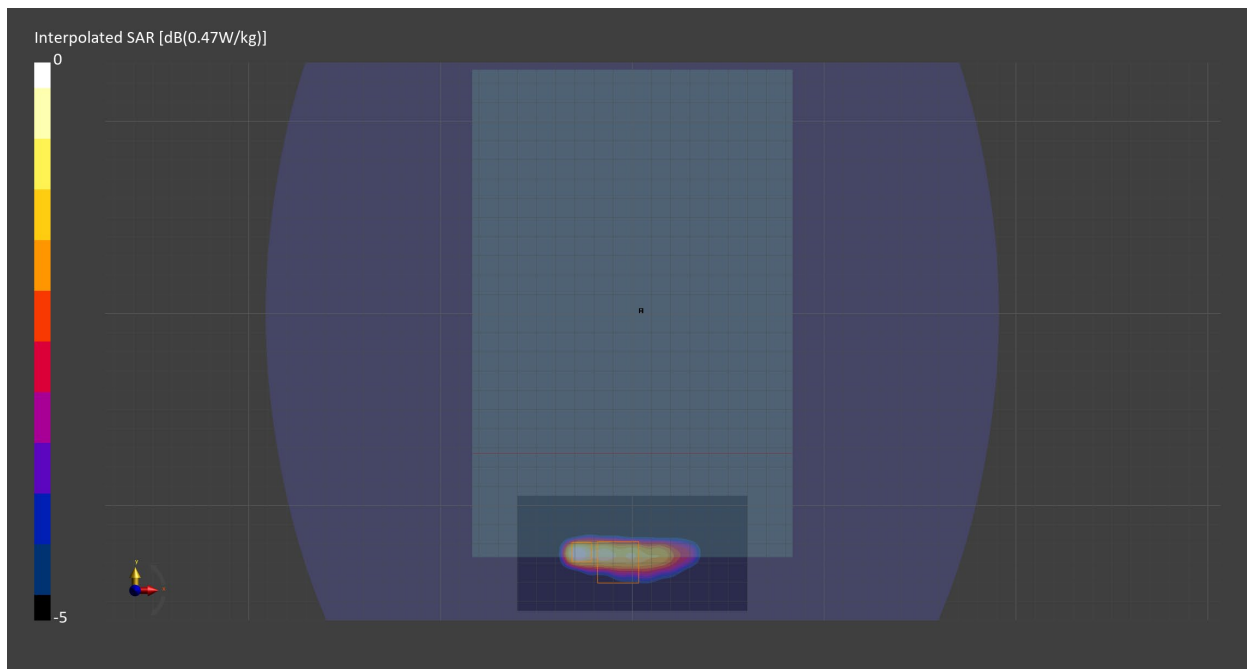
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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	<b>0.353</b>
psSAR10g [W/Kg]	0.208	<b>0.156</b>
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

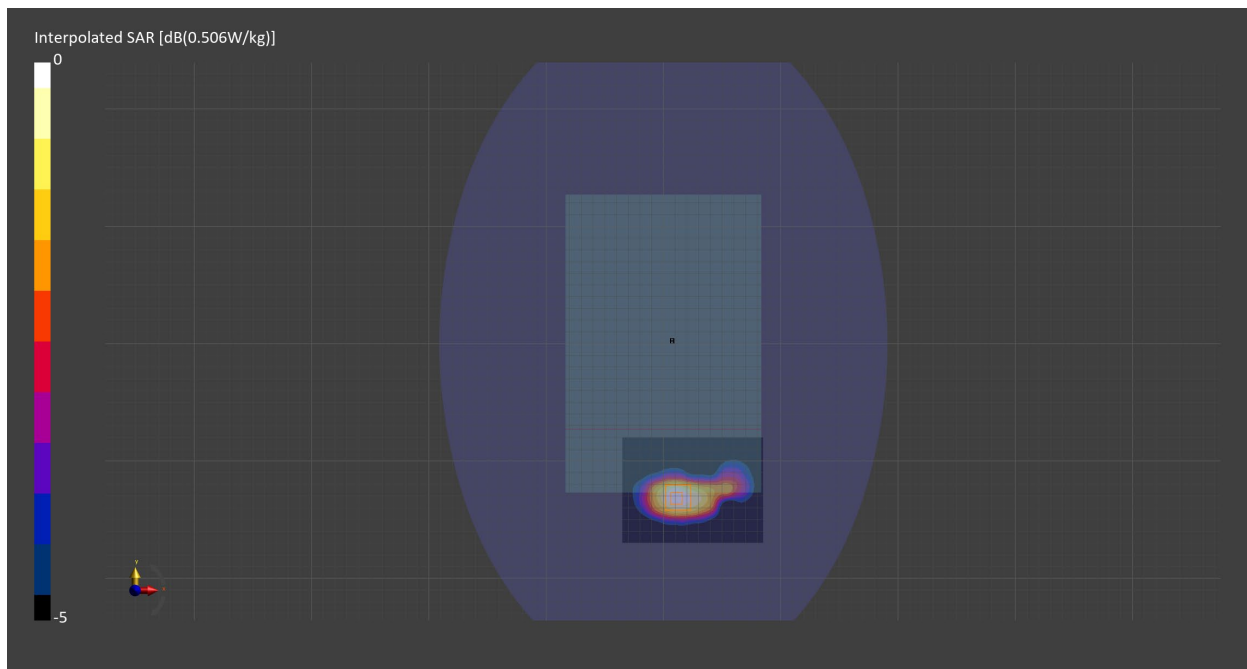
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.457</b>
psSAR10g [W/Kg]	0.257	<b>0.275</b>
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

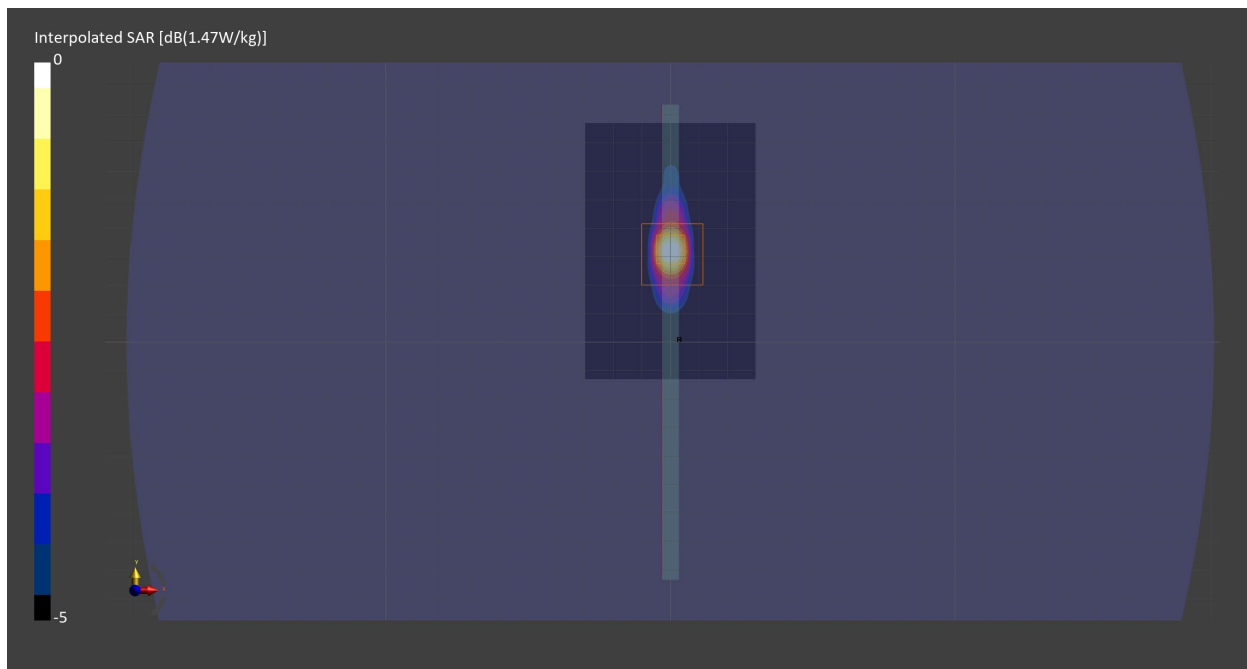
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-May-01

## 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	<b>0.947</b>
psSAR10g [W/Kg]	0.454	<b>0.334</b>
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

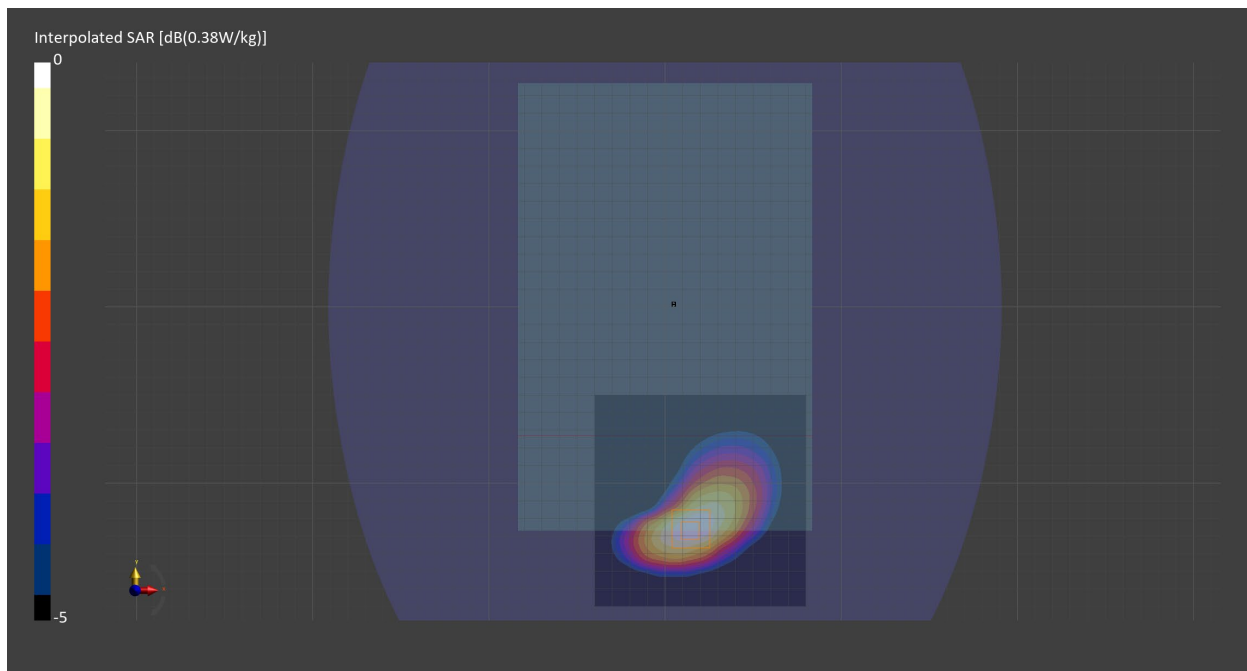
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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 [%]		88.3
Dist 3dB Peak [mm]		17.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.331	<b>0.331</b>
psSAR10g [W/Kg]	0.221	<b>0.223</b>
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

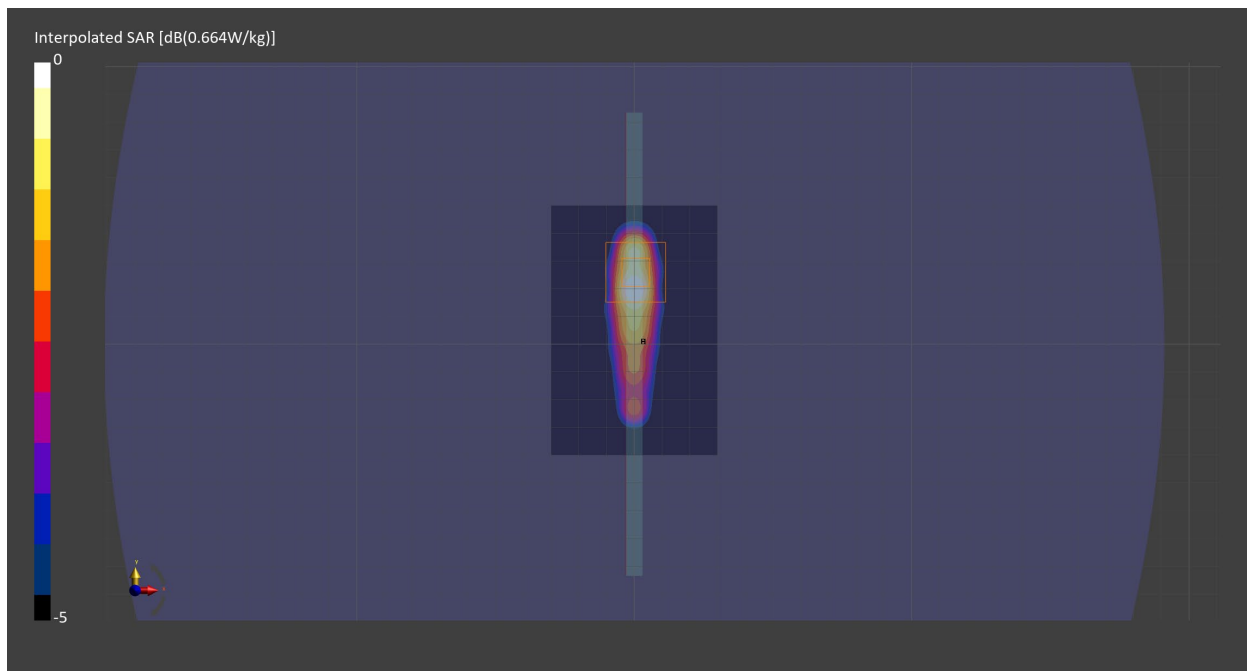
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-10

## 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	4.2 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	<b>0.528</b>
psSAR10g [W/Kg]	0.295	<b>0.225</b>
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

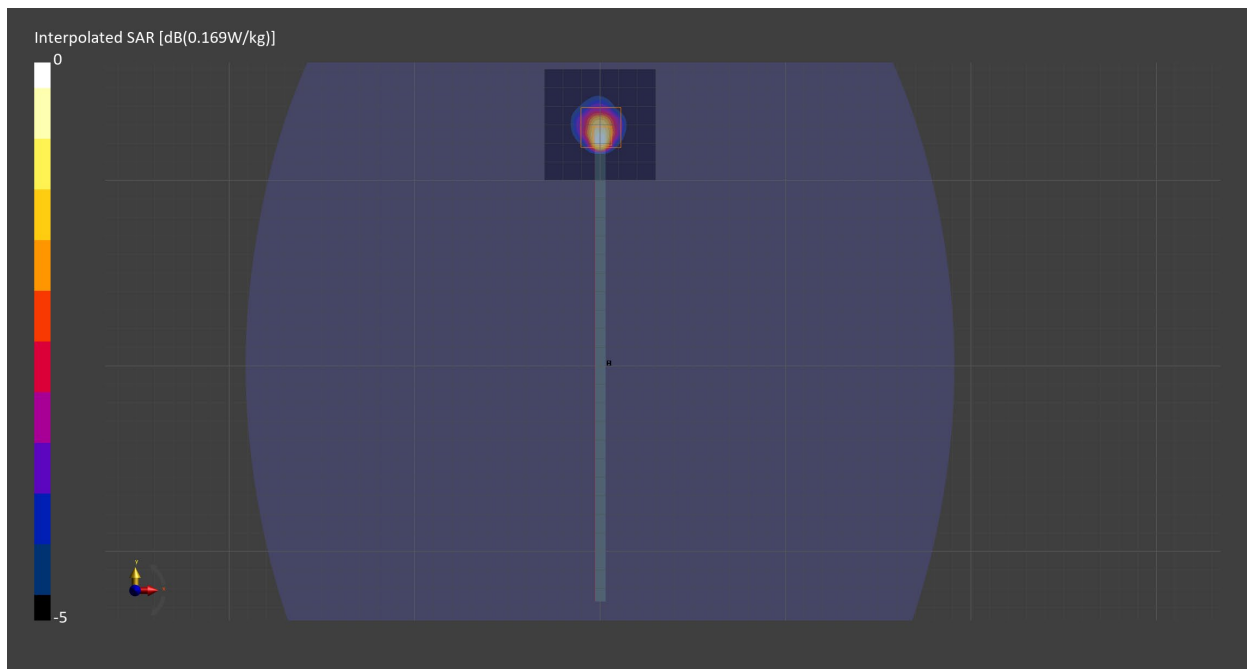
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.119</b>
psSAR10g [W/Kg]	0.054	<b>0.051</b>
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

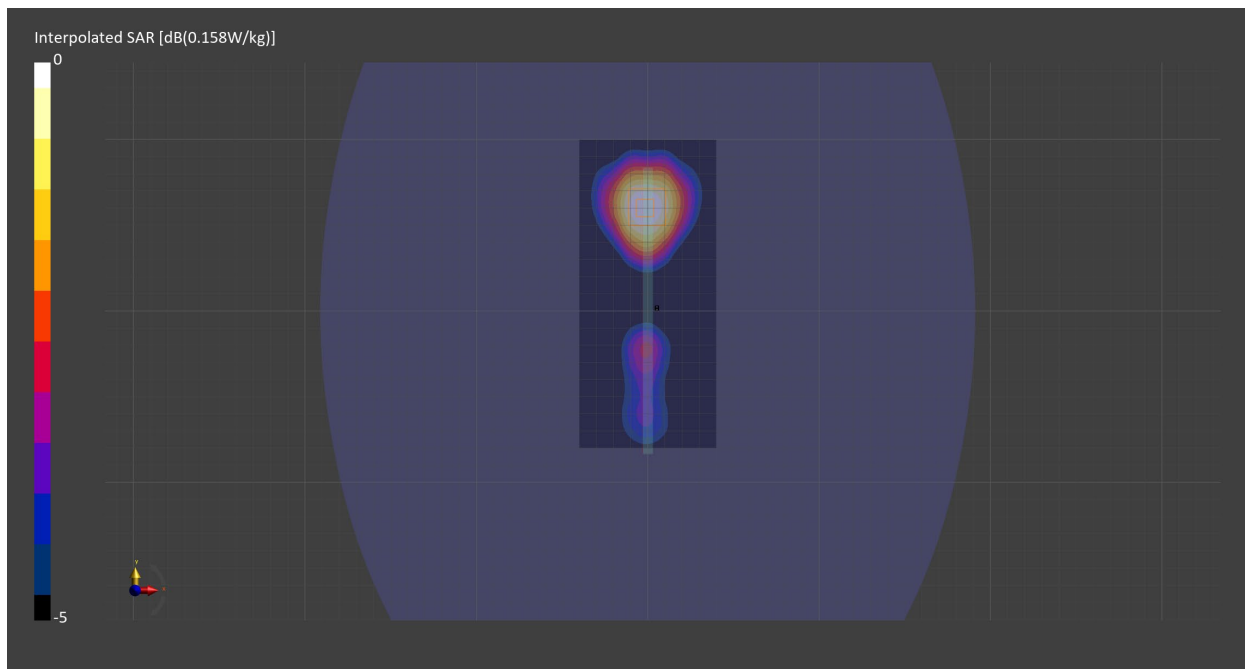
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.133</b>
psSAR10g [W/Kg]	0.074	<b>0.076</b>
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

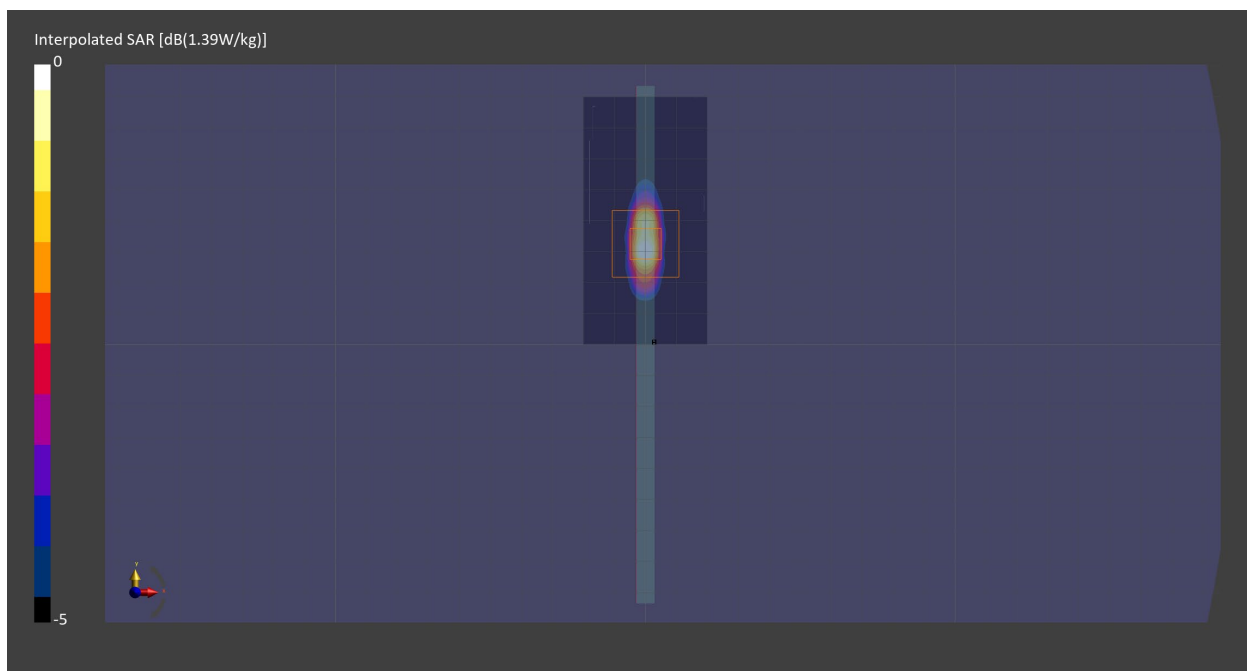
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.946</b>
psSAR10g [W/Kg]	0.330	<b>0.303</b>
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

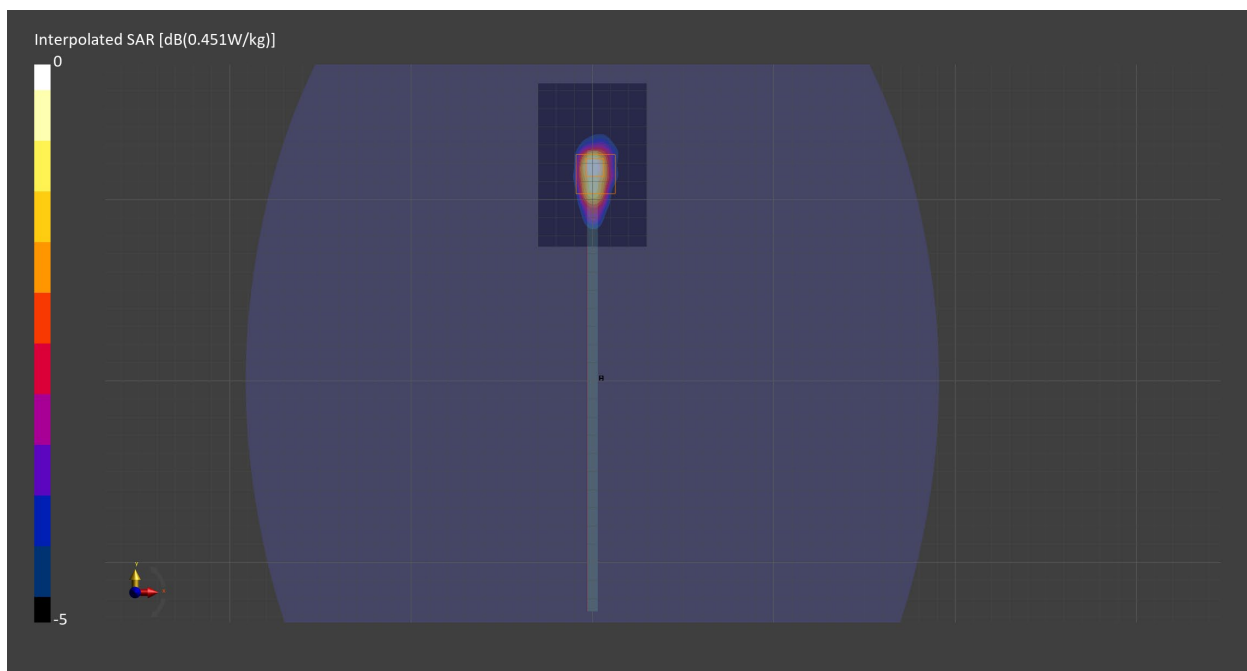
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-13

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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	<b>0.358</b>
psSAR10g [W/Kg]	0.182	<b>0.158</b>
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

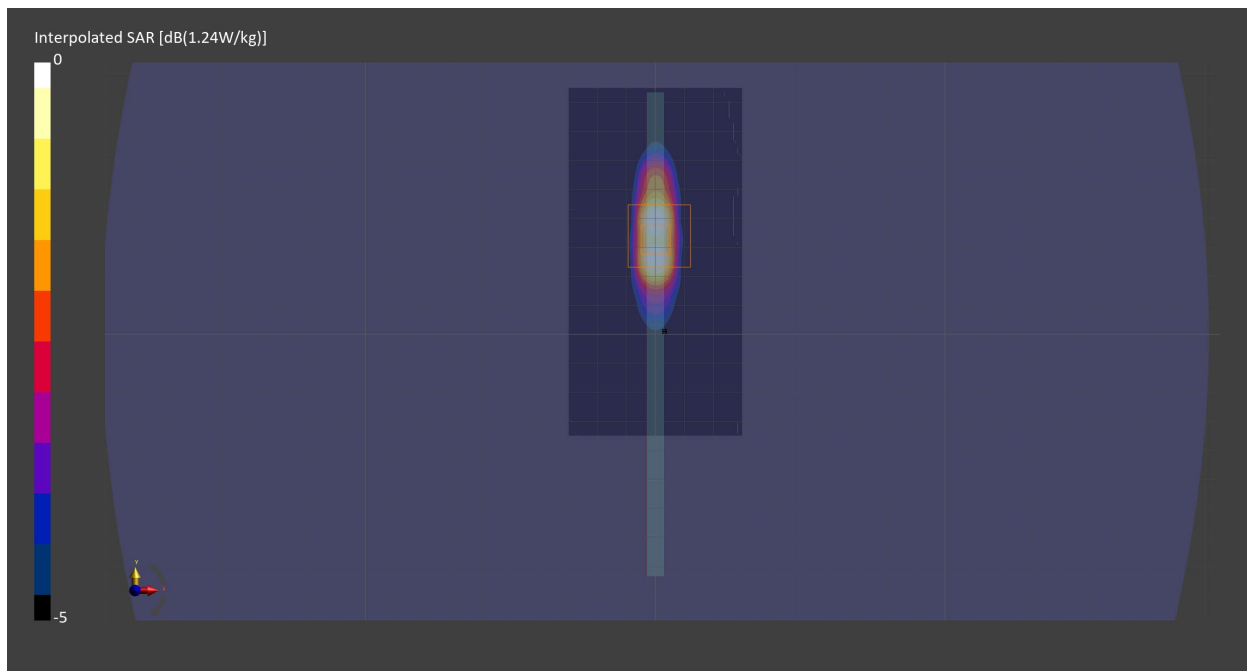
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>1.06</b>
psSAR10g [W/Kg]	0.473	<b>0.377</b>
Power Drift [dB]	-0.01	-0.01



# Measurement Report for Band n5, BACK, Max, Main1

## Exposure Conditions

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

## Hardware Setup

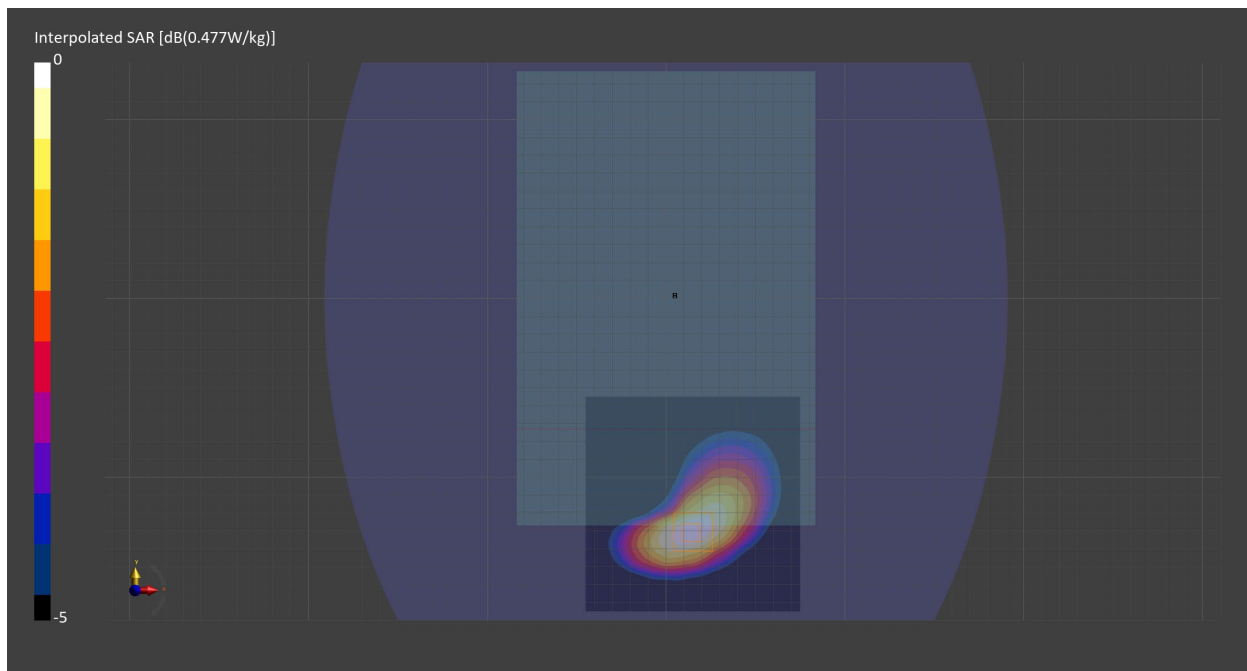
<b>Probe   Calibration Date</b>	EX3DV4 - SN7711   2023-03-29	<b>Phantom</b>	ELI V8.0 (20deg probe tilt) - SN2160
<b>DAE   Calibration Date</b>	DAE4 Sn1716   2023-03-16	<b>TSL   Meas. Date</b>	HBBL-600-10000   2023-Apr-24

## Scans Setup

	Area Scan	Zoom Scan
<b>Grid Extents [mm]</b>	120.0 x 120.0	30.0 x 30.0 x 30.0
<b>Grid Steps [mm]</b>	15.0 x 15.0	6.0 x 6.0 x 1.5
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	n/a	Yes
<b>M2/M1 [%]</b>		88.3
<b>Dist 3dB Peak [mm]</b>		17.1

## Measurement Results

	Area Scan	Zoom Scan
<b>psSAR1g [W/Kg]</b>	0.414	<b>0.417</b>
<b>psSAR10g [W/Kg]</b>	0.276	<b>0.280</b>
<b>Power Drift [dB]</b>	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

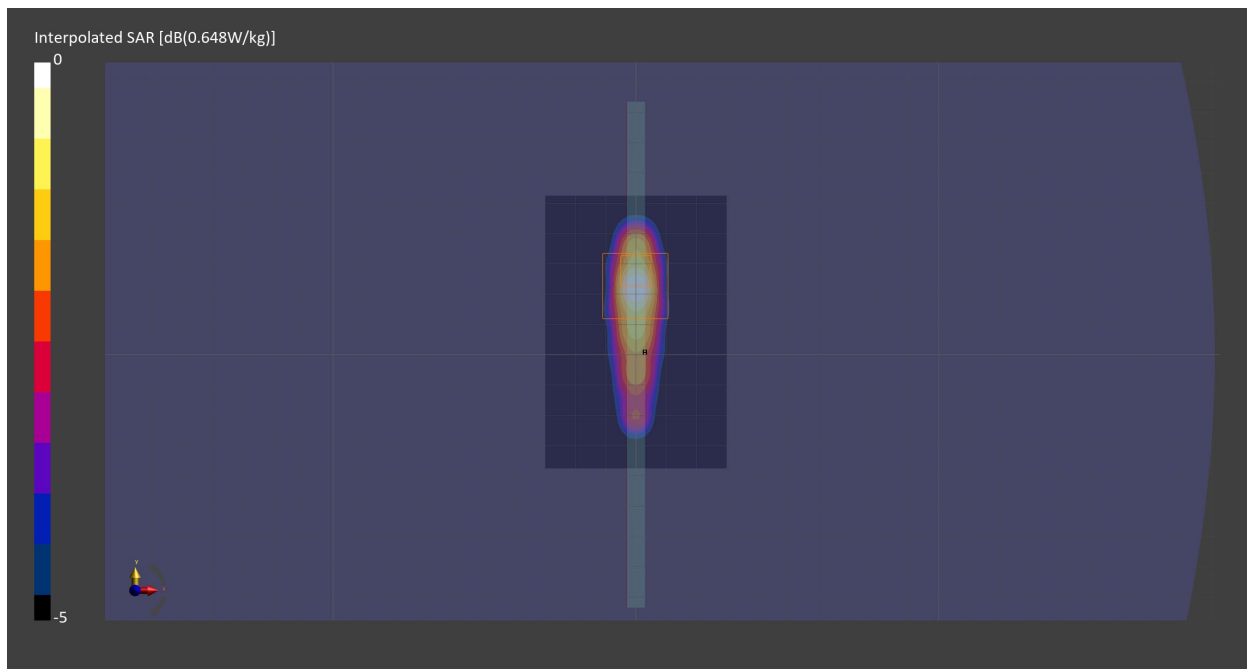
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.517</b>
psSAR10g [W/Kg]	0.284	<b>0.228</b>
Power Drift [dB]	0.02	0.02



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

## Exposure Conditions

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

## Hardware Setup

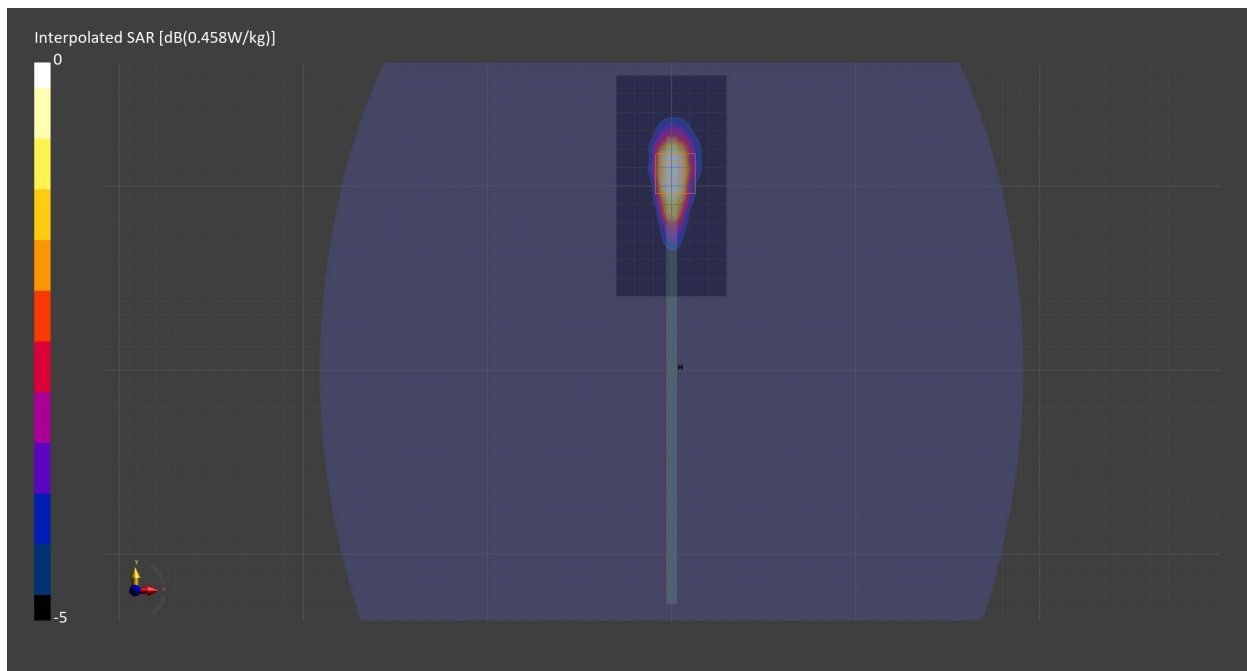
<b>Probe   Calibration Date</b>	EX3DV4 - SN7711   2023-03-29	<b>Phantom</b>	ELI V8.0 (20deg probe tilt) - SN2160
<b>DAE   Calibration Date</b>	DAE4 Sn1716   2023-03-16	<b>TSL   Meas. Date</b>	HBBL-600-10000   2023-Apr-24

## Scans Setup

	Area Scan	Zoom Scan
<b>Grid Extents [mm]</b>	60.0 x 120.0	30.0 x 30.0 x 30.0
<b>Grid Steps [mm]</b>	15.0 x 15.0	6.0 x 6.0 x 1.5
<b>Sensor Surface [mm]</b>	3.0	1.4
<b>Graded Grid</b>	n/a	Yes
<b>M2/M1 [%]</b>		74.1
<b>Dist 3dB Peak [mm]</b>		8.4

## Measurement Results

	Area Scan	Zoom Scan
<b>psSAR1g [W/Kg]</b>	0.383	<b>0.392</b>
<b>psSAR10g [W/Kg]</b>	0.204	<b>0.195</b>
<b>Power Drift [dB]</b>	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

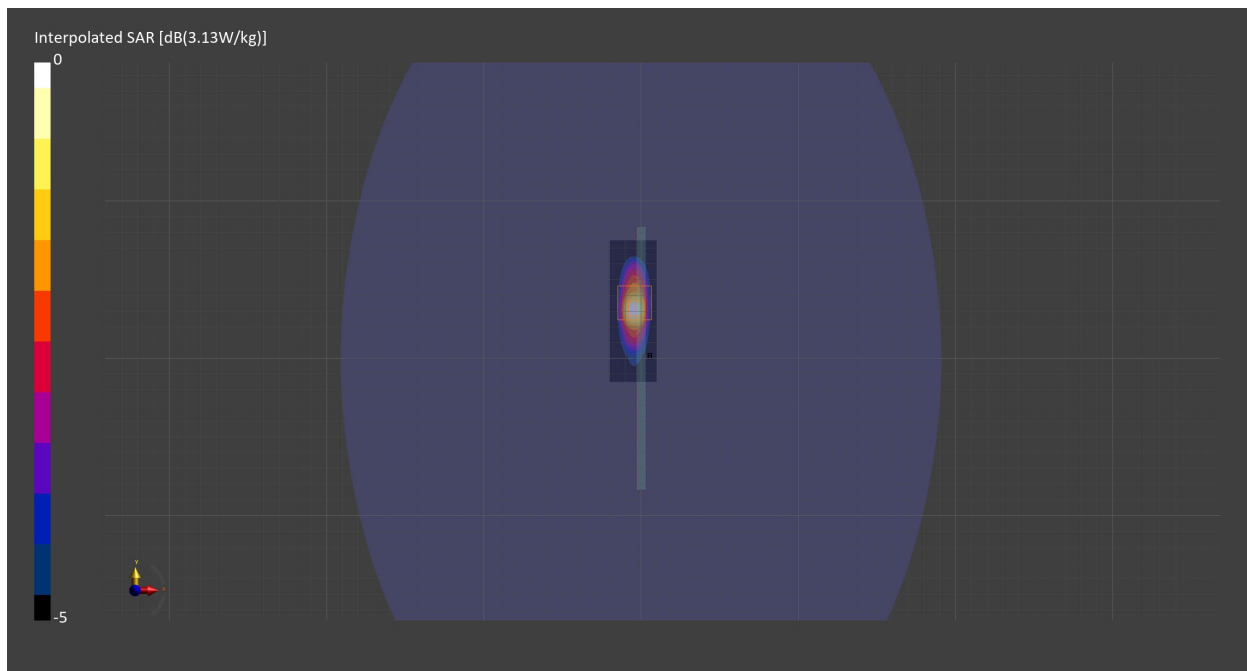
Probe   Calibration Date	EX3DV4 - SN7711   2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2023-03-16	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.901</b>
psSAR10g [W/Kg]	0.478	<b>0.345</b>
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

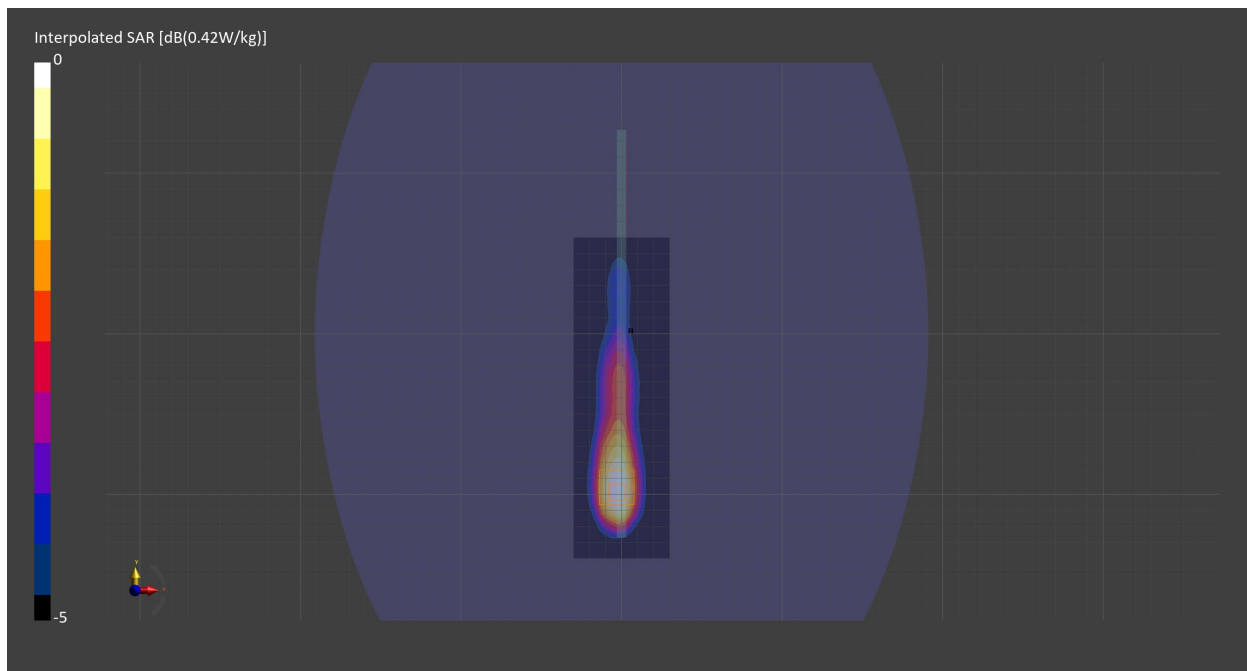
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-28

## 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	<b>0.217</b>
psSAR10g [W/Kg]	0.117	<b>0.116</b>
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

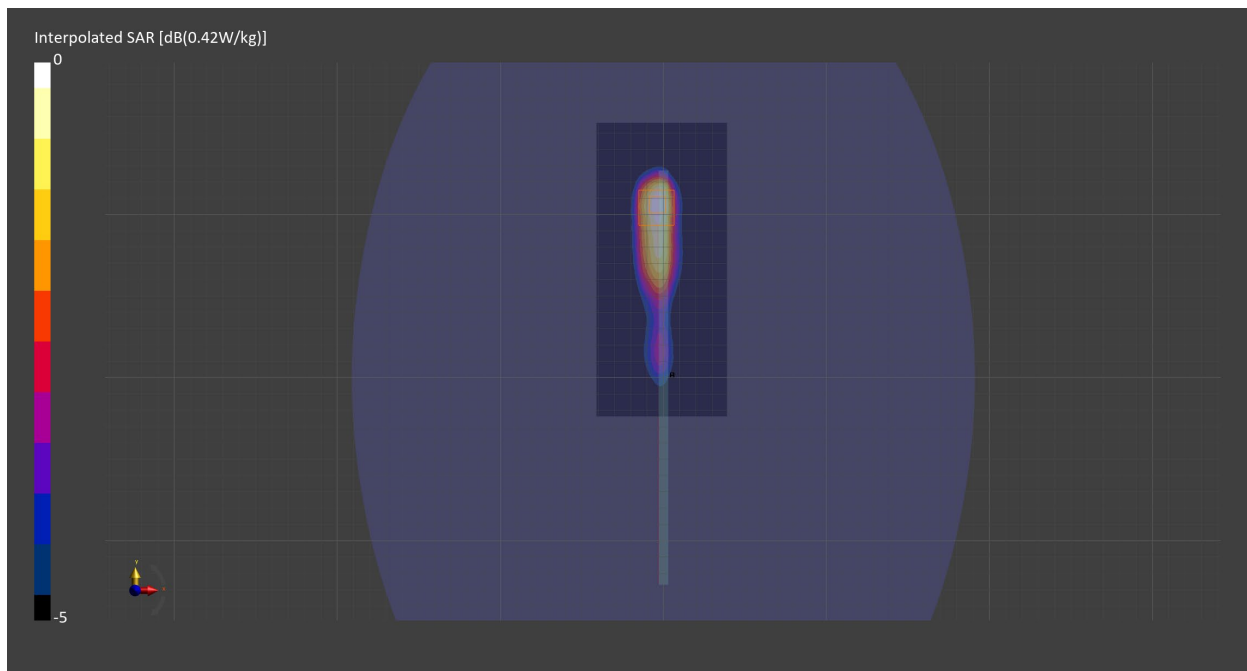
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-17

## 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	<b>0.201</b>
psSAR10g [W/Kg]	0.105	<b>0.102</b>
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

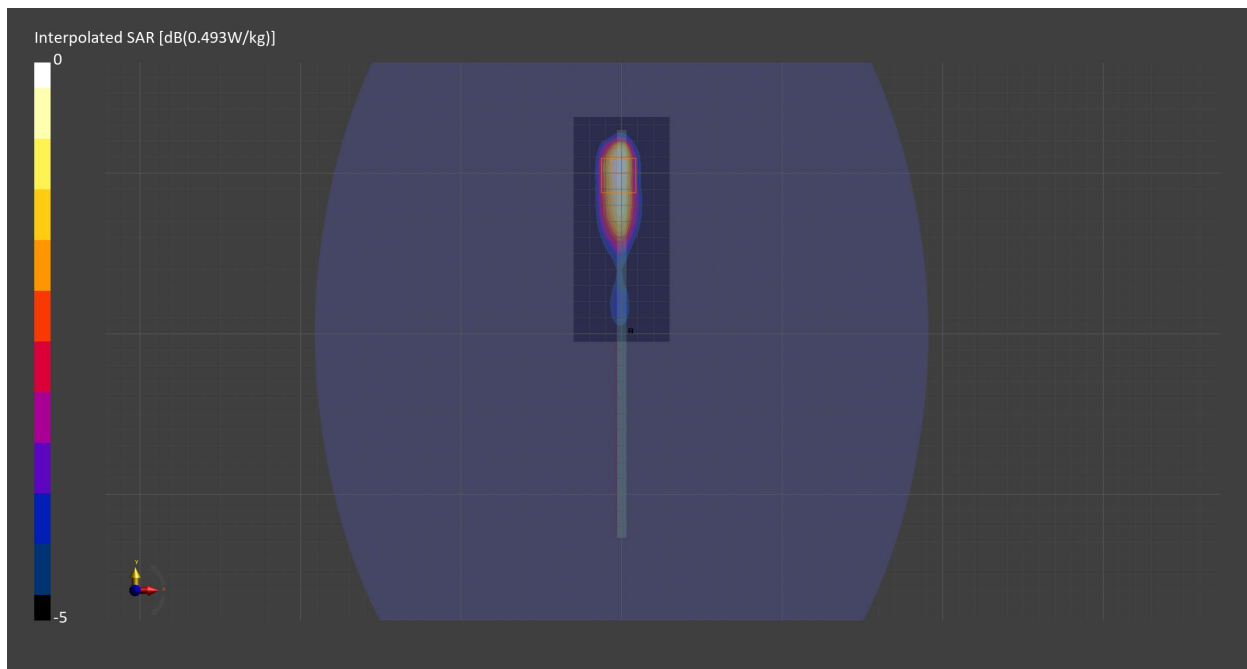
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-28

## 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	<b>0.231</b>
psSAR10g [W/Kg]	0.117	<b>0.116</b>
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

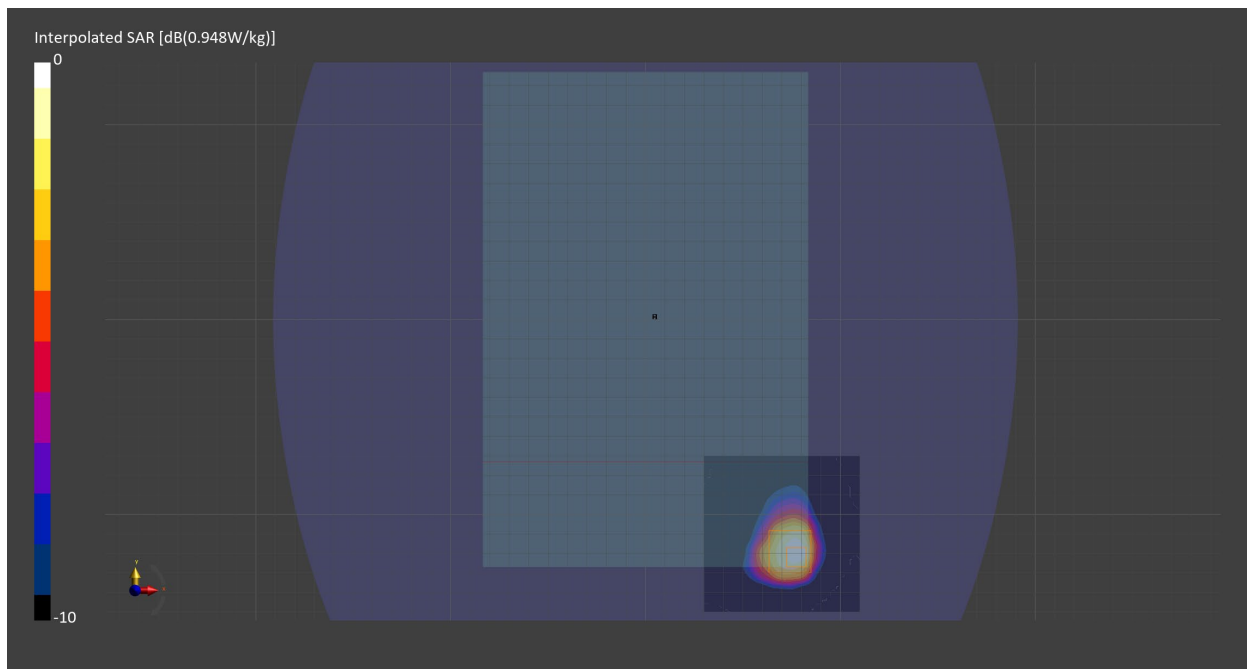
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-28

## 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	<b>0.665</b>
psSAR10g [W/Kg]	0.346	<b>0.306</b>
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

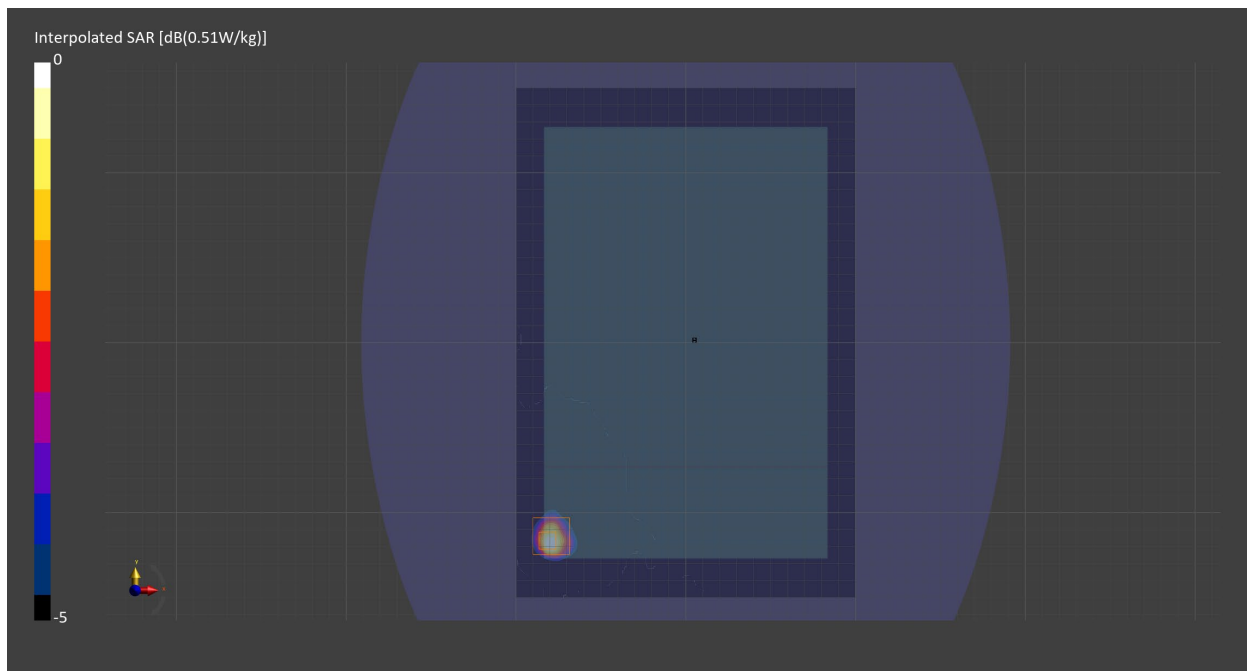
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-17

## 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	<b>0.344</b>
psSAR10g [W/Kg]	0.162	<b>0.143</b>
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

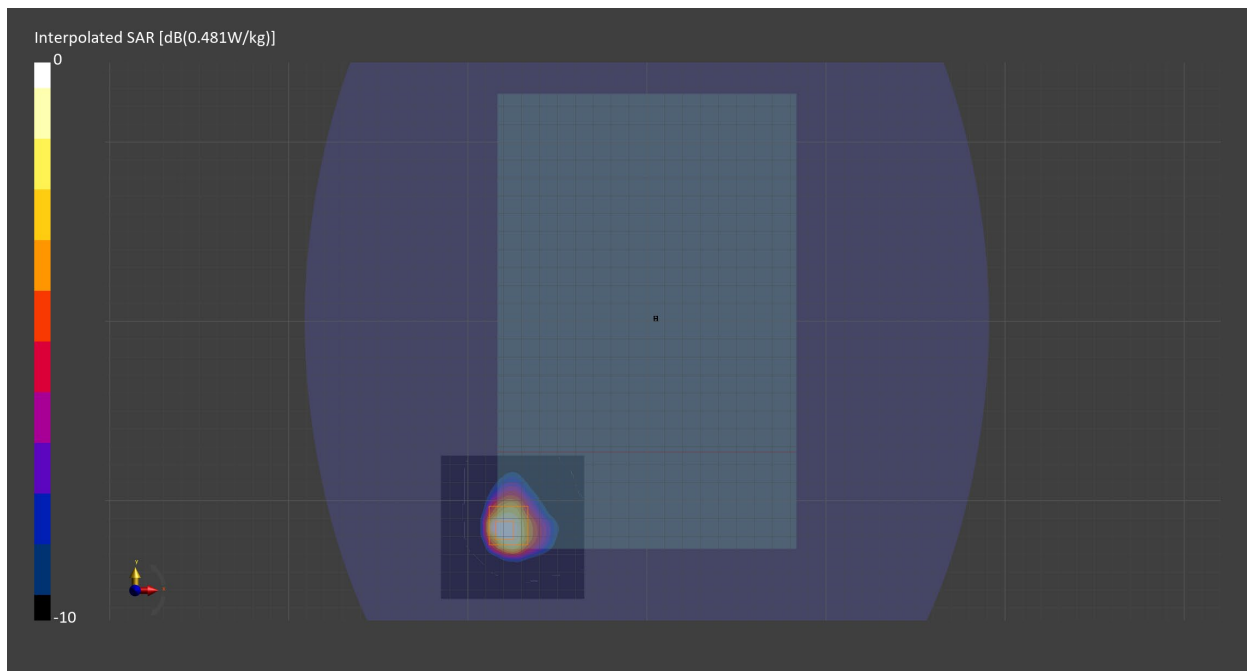
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-28

## 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	<b>0.400</b>
psSAR10g [W/Kg]	0.172	<b>0.159</b>
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

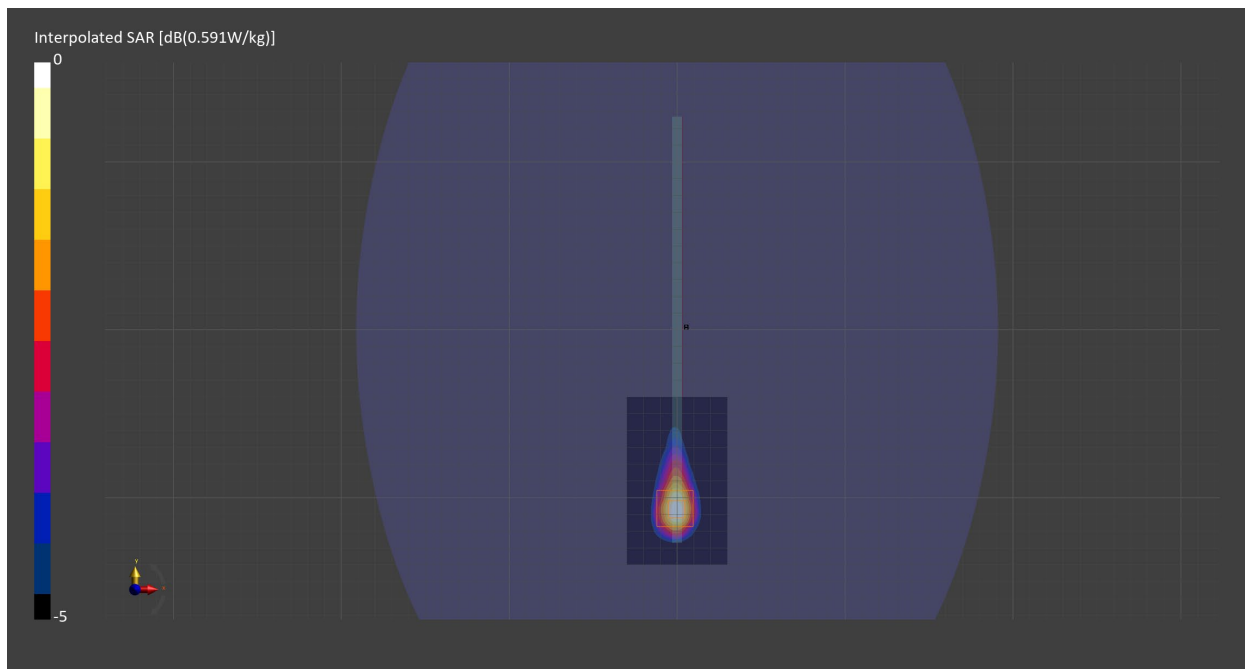
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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	<b>0.425</b>
psSAR10g [W/Kg]	0.166	<b>0.160</b>
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

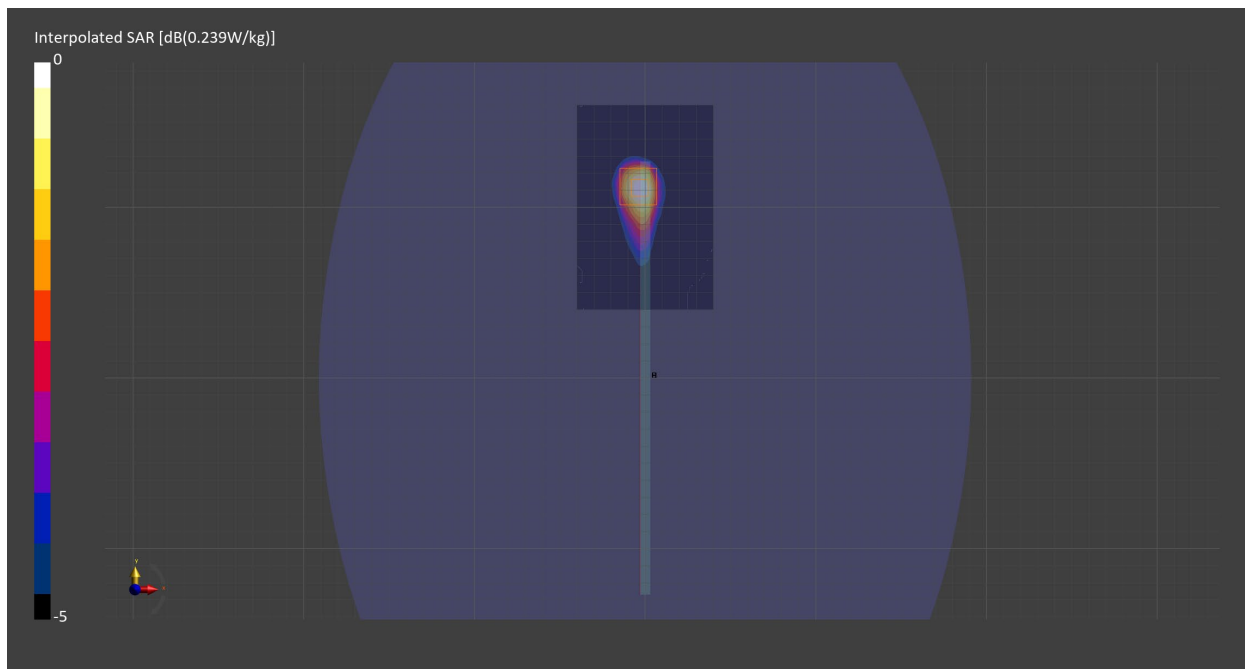
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.182</b>
psSAR10g [W/Kg]	0.070	<b>0.066</b>
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

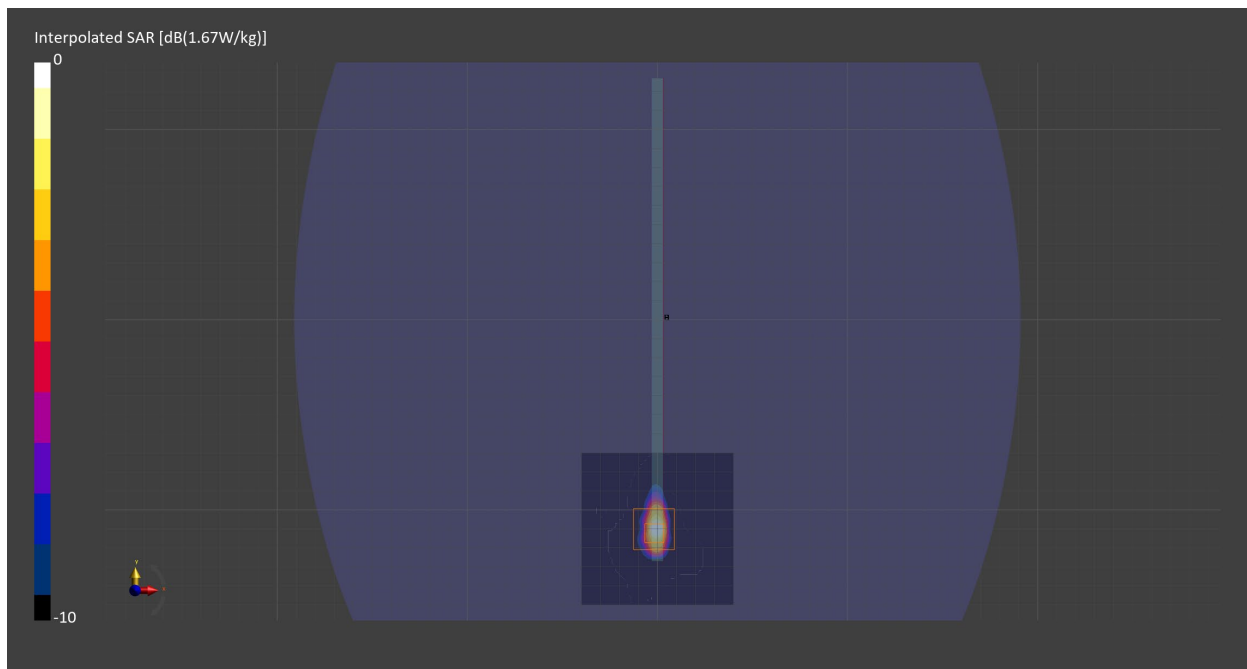
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-26

## 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	<b>0.972</b>
psSAR10g [W/Kg]	0.230	<b>0.215</b>
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

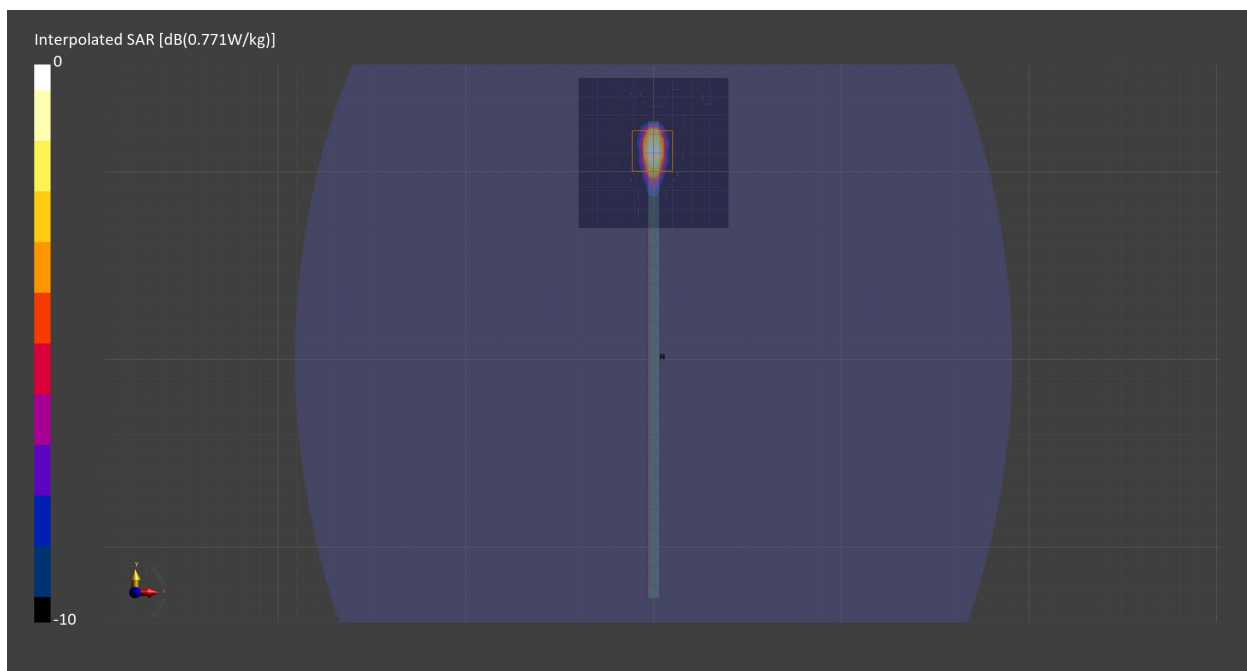
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-26

## 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	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	<b>0.454</b>
psSAR10g [W/Kg]	0.112	<b>0.100</b>
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

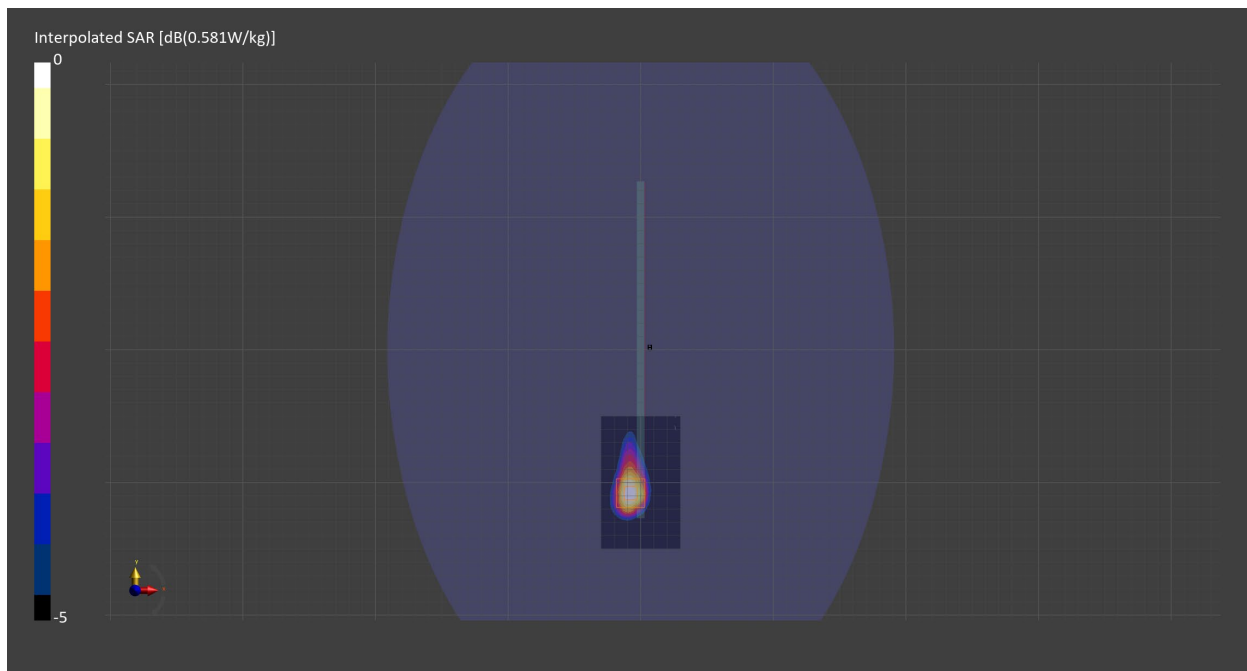
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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	<b>0.446</b>
psSAR10g [W/Kg]	0.168	<b>0.168</b>
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

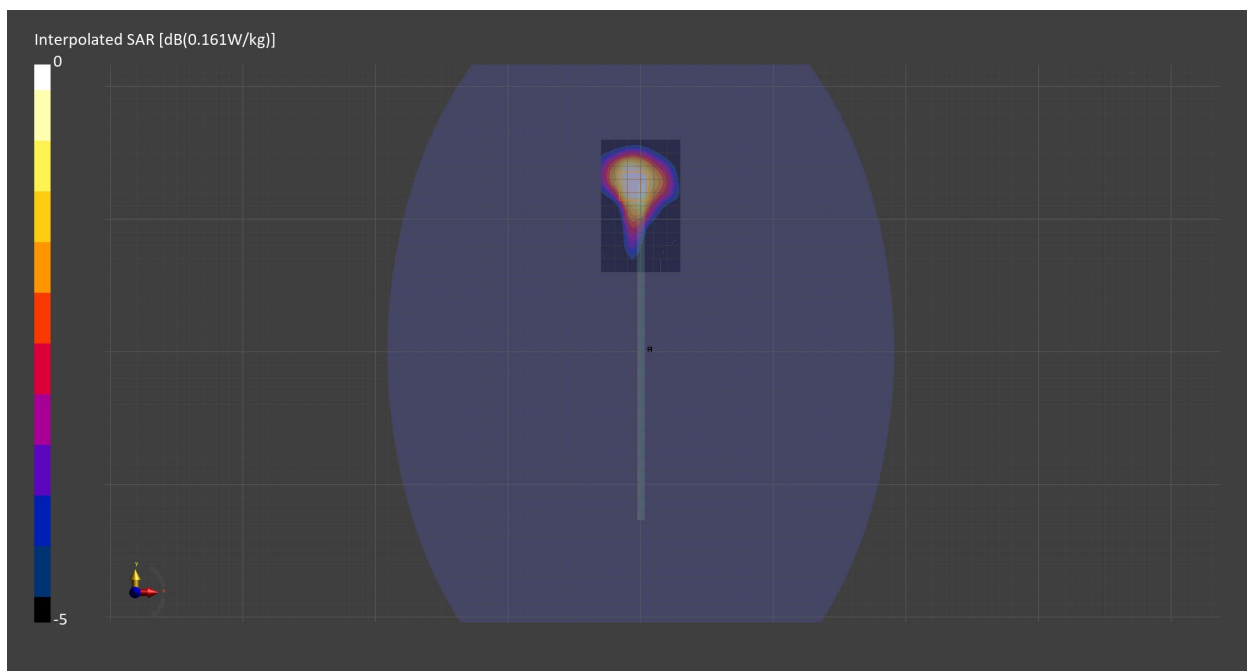
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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	<b>0.125</b>
psSAR10g [W/Kg]	0.055	<b>0.050</b>
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

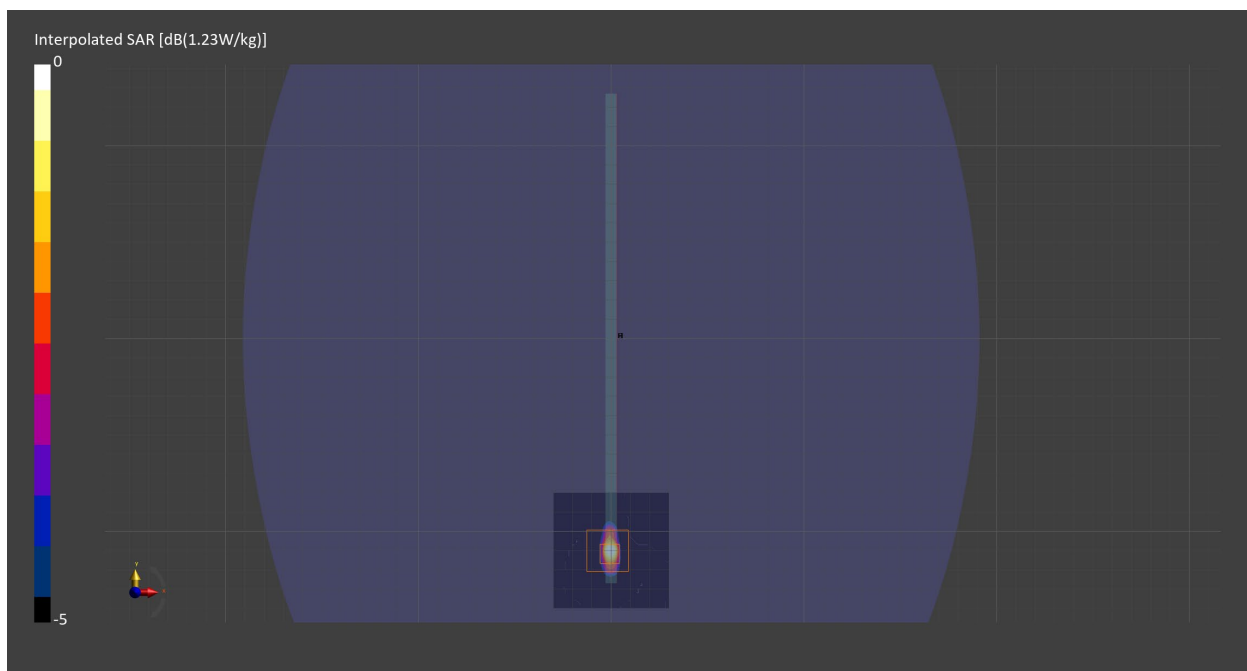
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-26

## 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	<b>0.726</b>
psSAR10g [W/Kg]	0.171	<b>0.166</b>
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

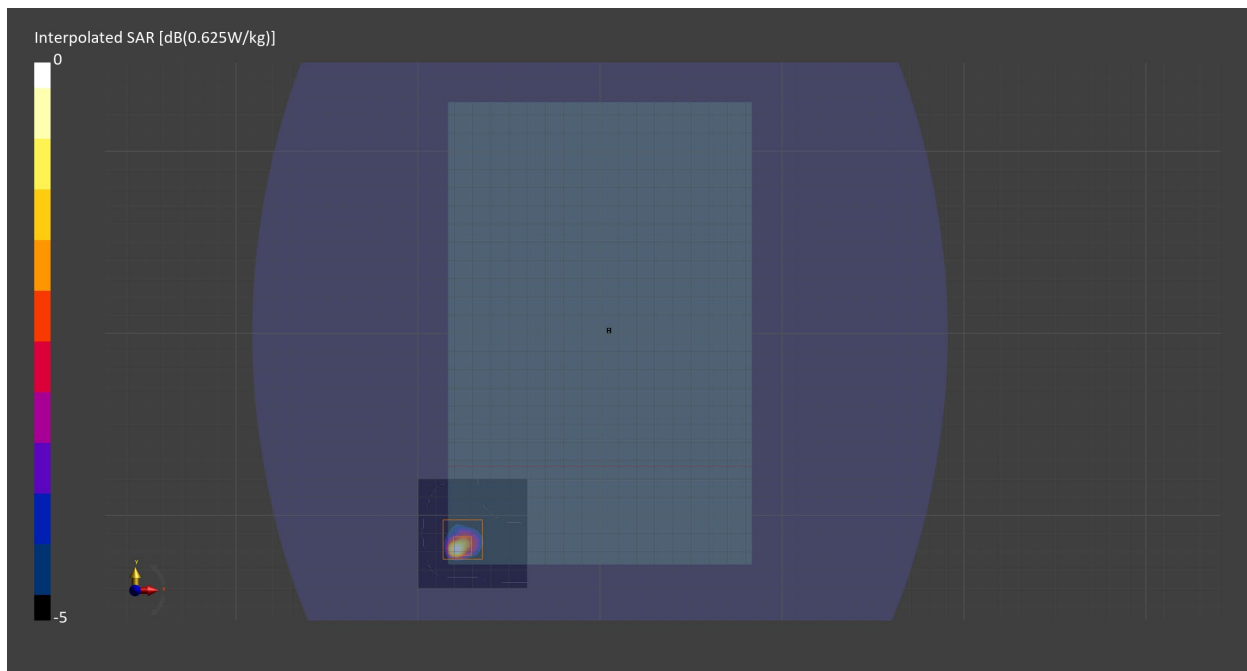
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-26

## 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	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	<b>0.648</b>
psSAR10g [W/Kg]	0.110	<b>0.143</b>
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

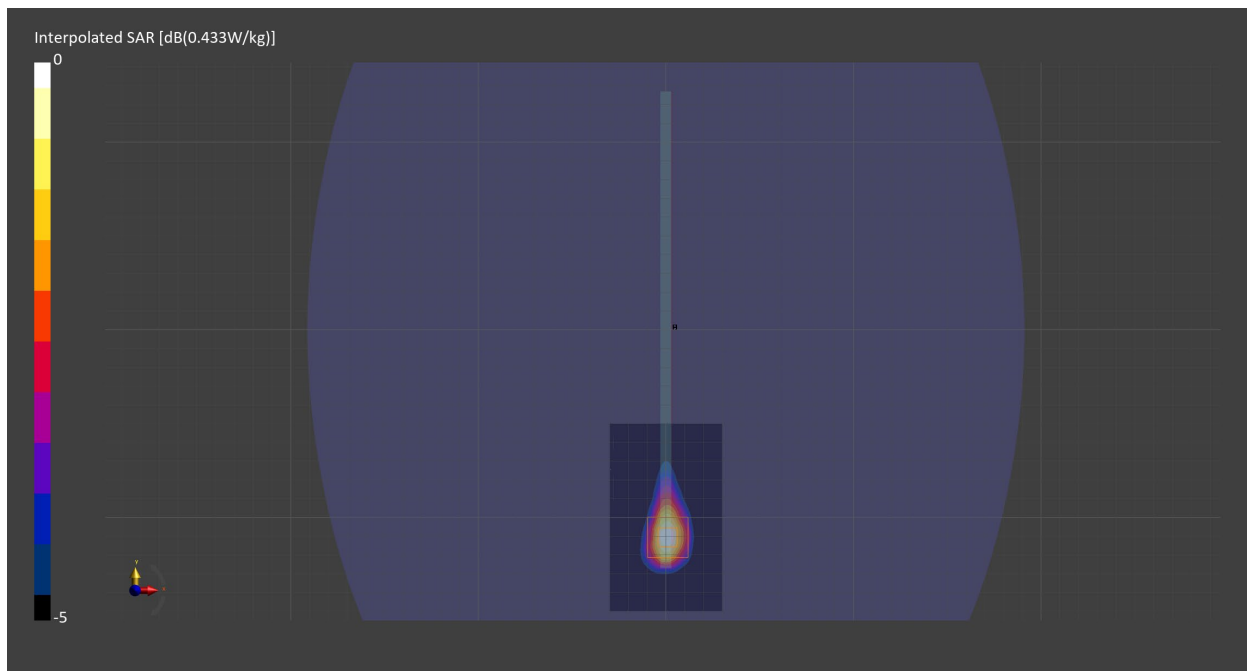
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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 [%]		60.6
Dist 3dB Peak [mm]		10.4

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.313	<b>0.310</b>
psSAR10g [W/Kg]	0.118	<b>0.112</b>
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

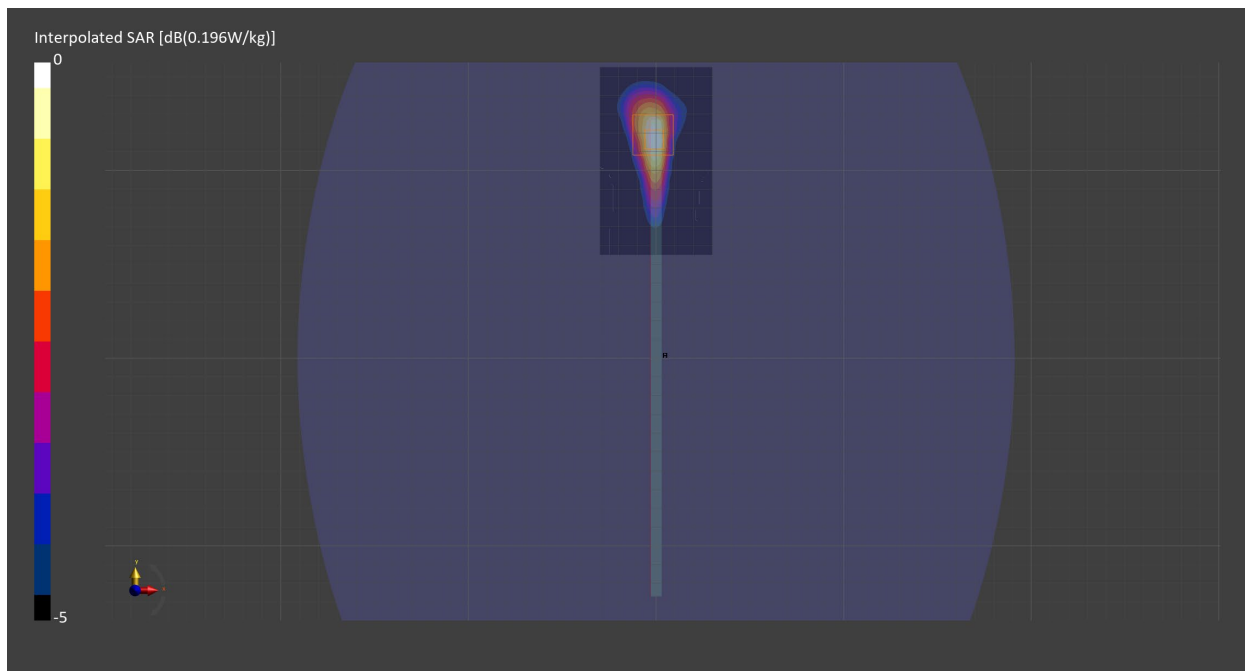
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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 [%]		61.0
Dist 3dB Peak [mm]		8.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.142	<b>0.142</b>
psSAR10g [W/Kg]	0.055	<b>0.051</b>
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

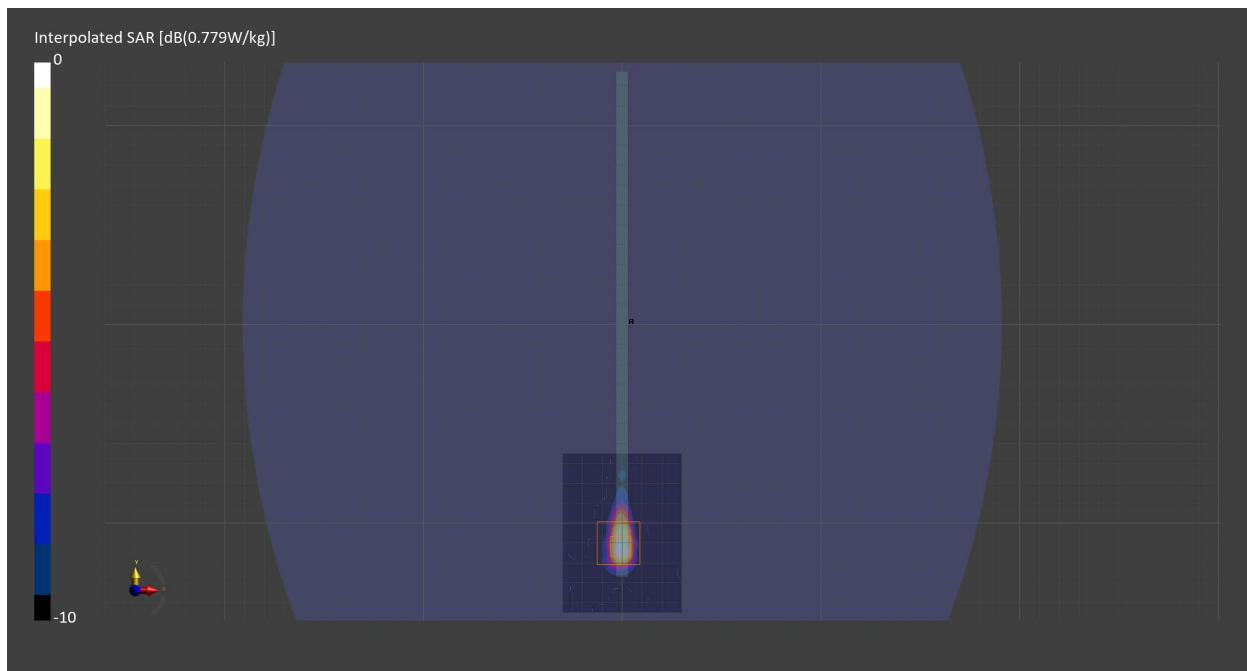
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-May-02

## 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	<b>0.503</b>
psSAR10g [W/Kg]	0.117	<b>0.107</b>
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

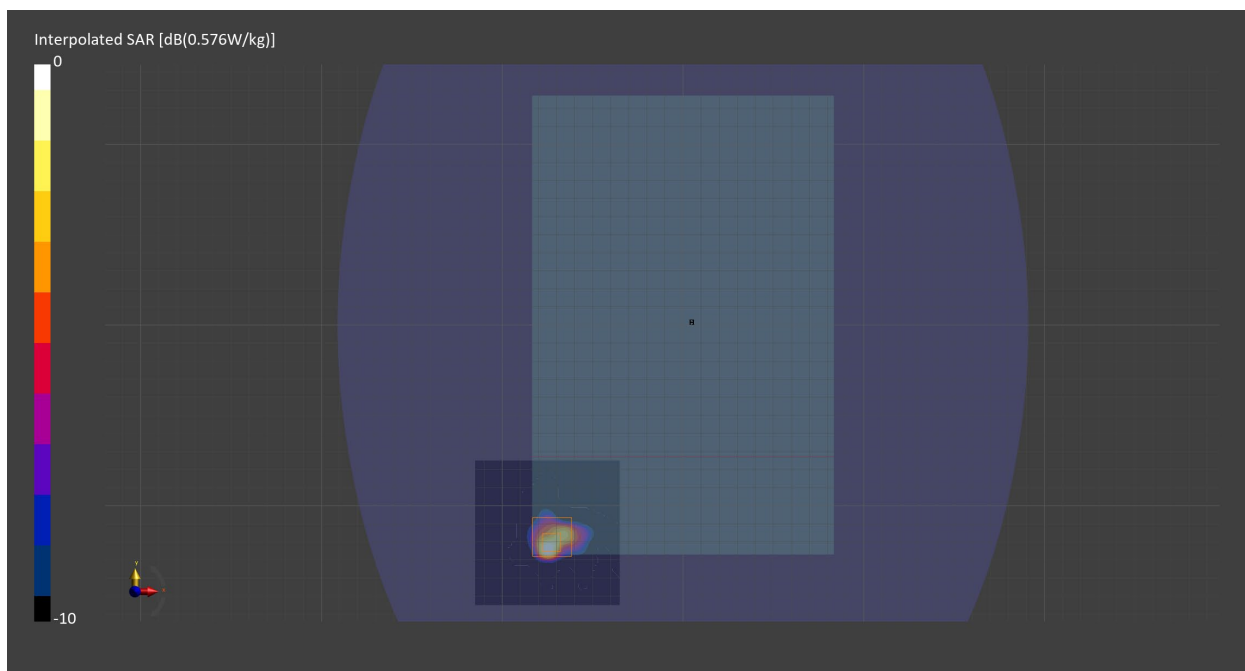
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-28

## 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	<b>0.693</b>
psSAR10g [W/Kg]	0.095	<b>0.141</b>
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

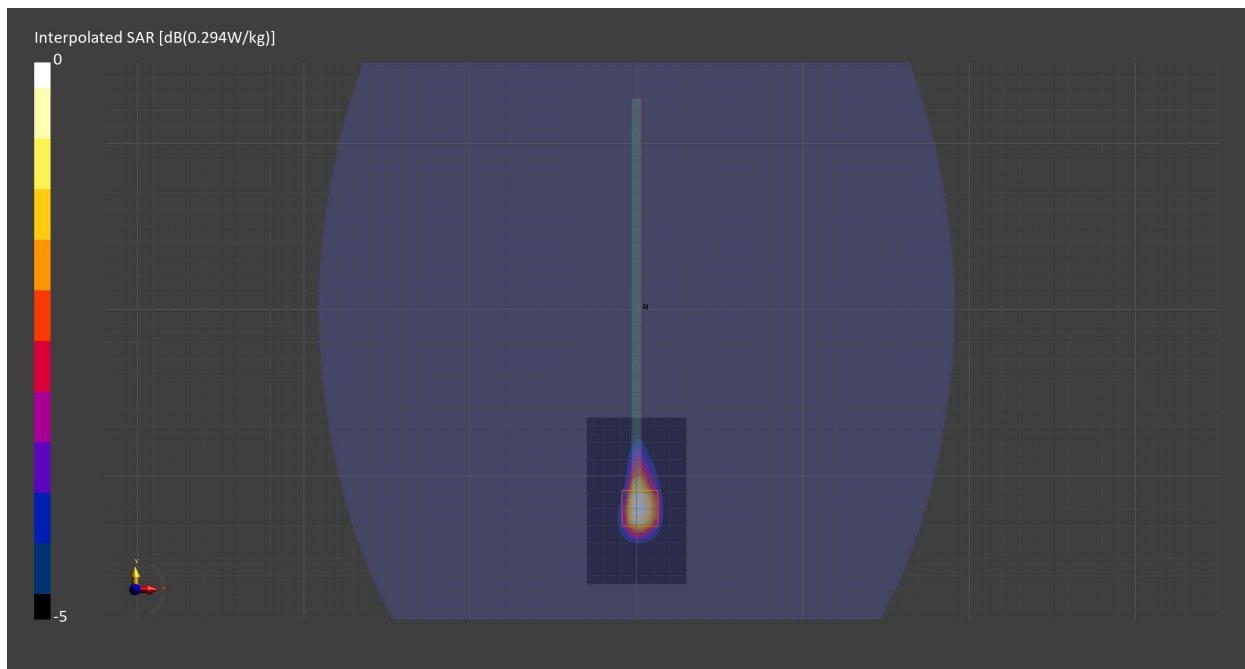
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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	<b>0.231</b>
psSAR10g [W/Kg]	0.084	<b>0.080</b>
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

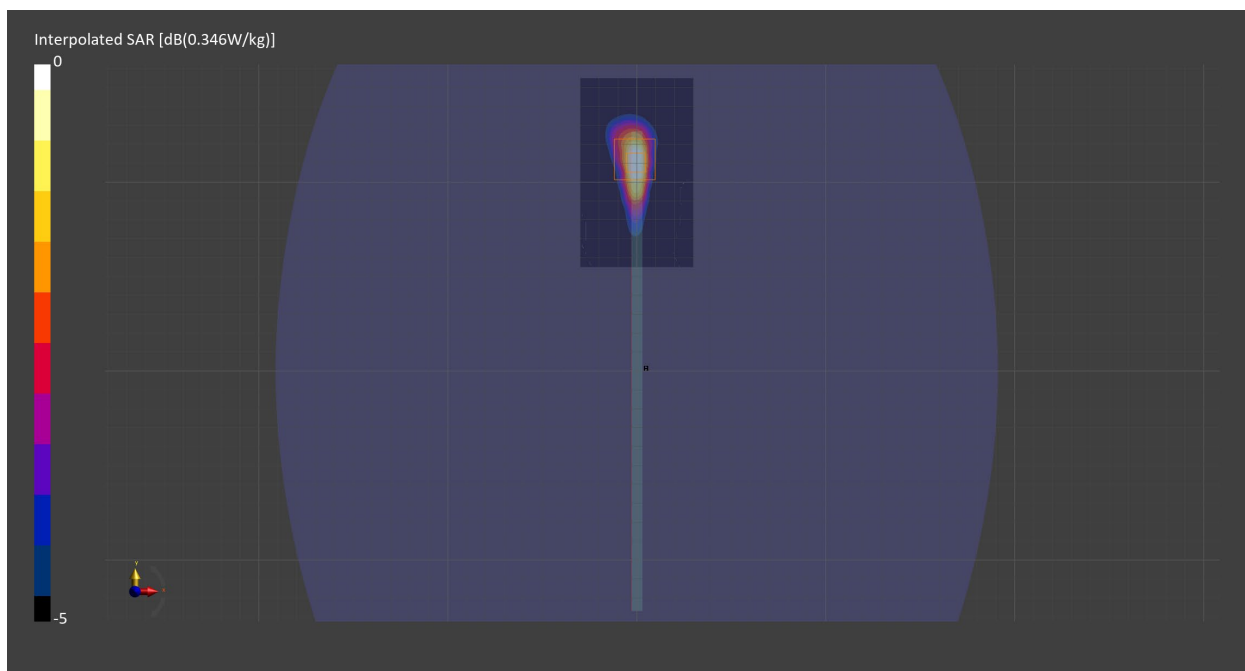
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-18

## 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	<b>0.259</b>
psSAR10g [W/Kg]	0.091	<b>0.088</b>
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

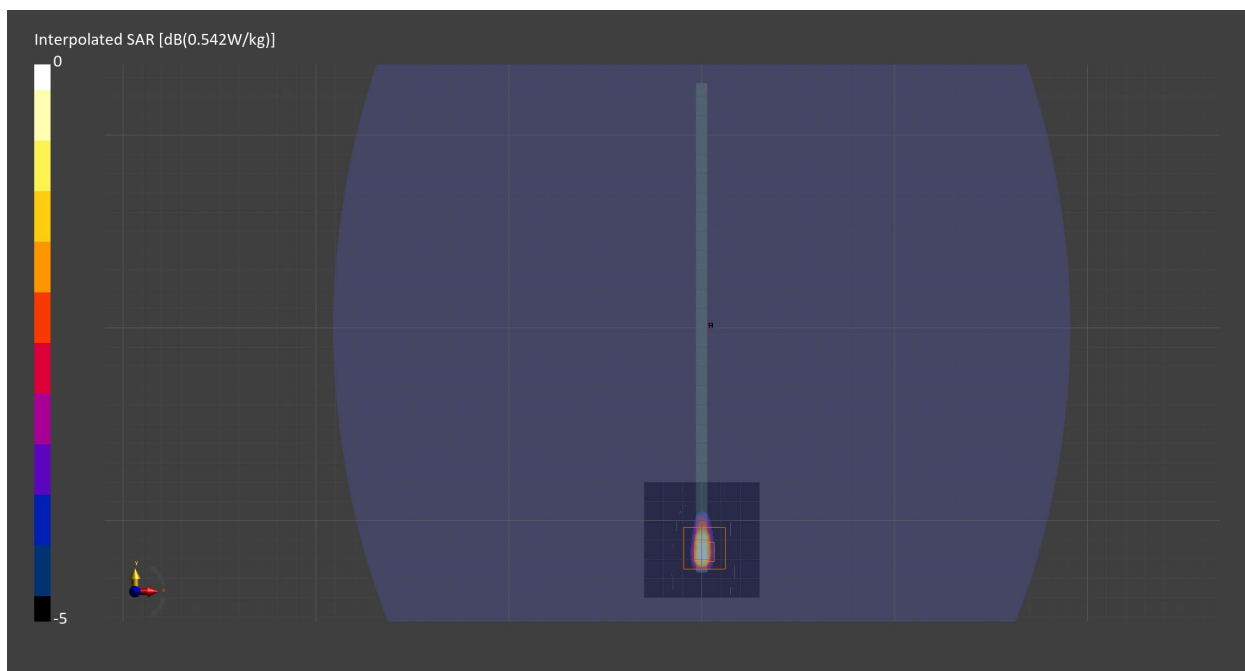
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.363</b>
psSAR10g [W/Kg]	0.092	<b>0.082</b>
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

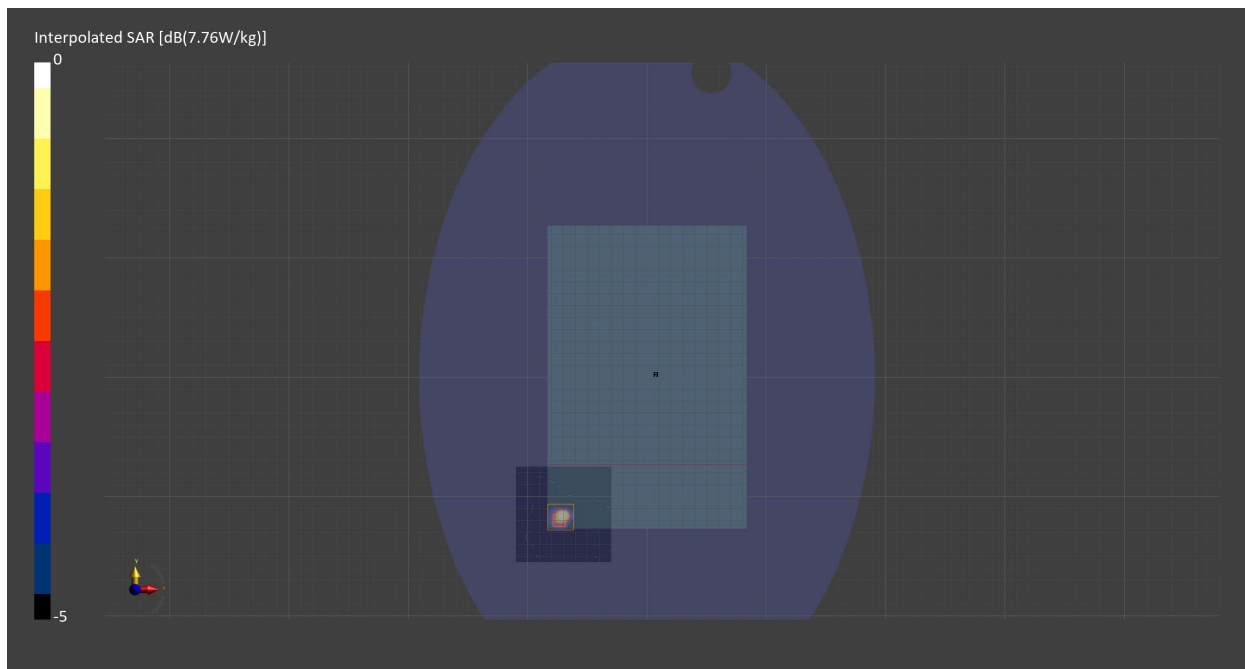
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>1.14</b>
psSAR10g [W/Kg]	0.164	<b>0.225</b>
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

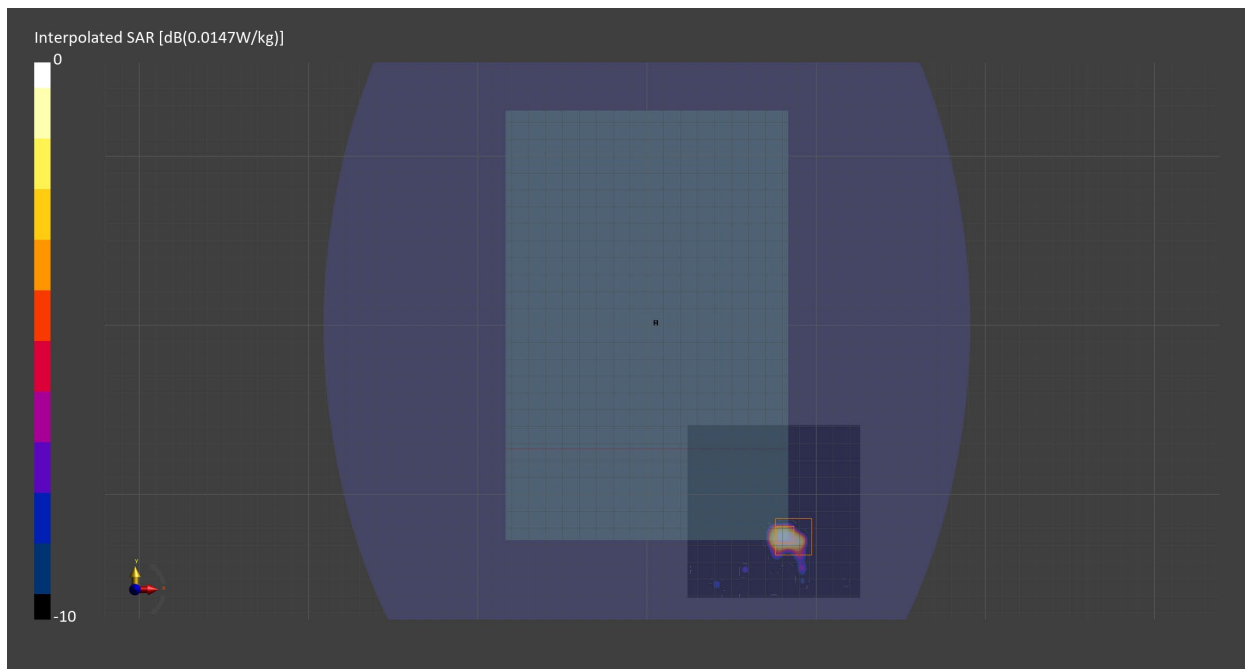
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-May-02

## 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	<b>0.020</b>
psSAR10g [W/Kg]	0.003	<b>0.006</b>
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

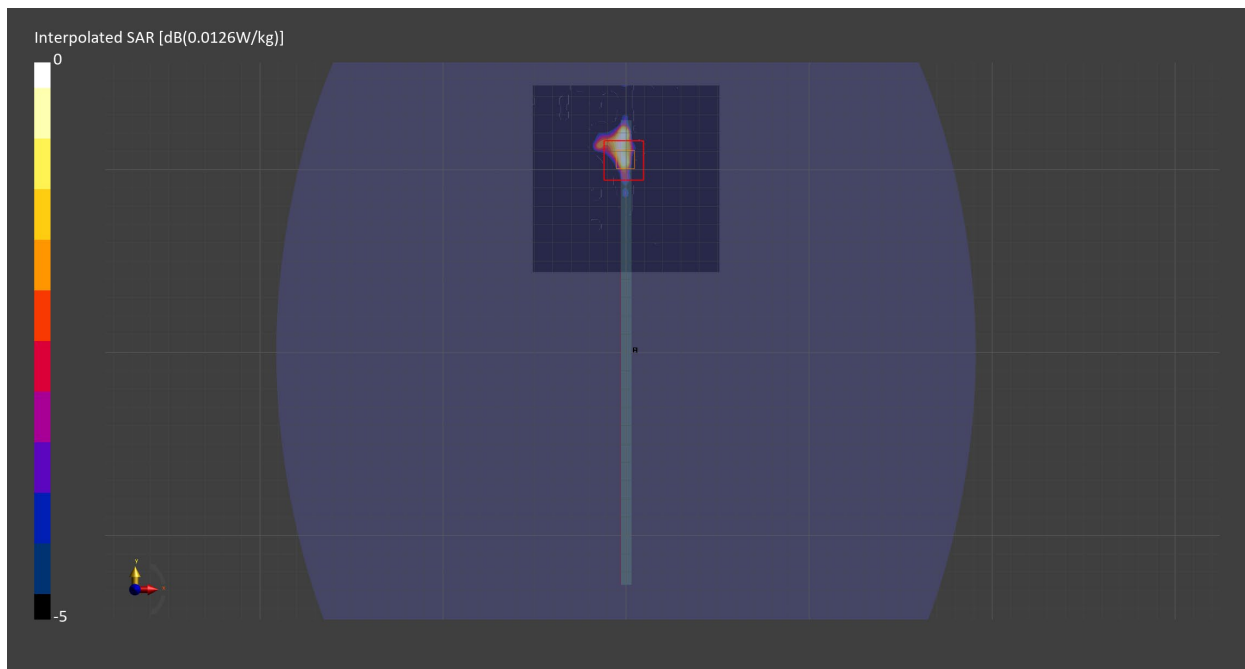
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-May-02

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 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	<b>0.008</b>
psSAR10g [W/Kg]	0	<b>0.002</b>
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

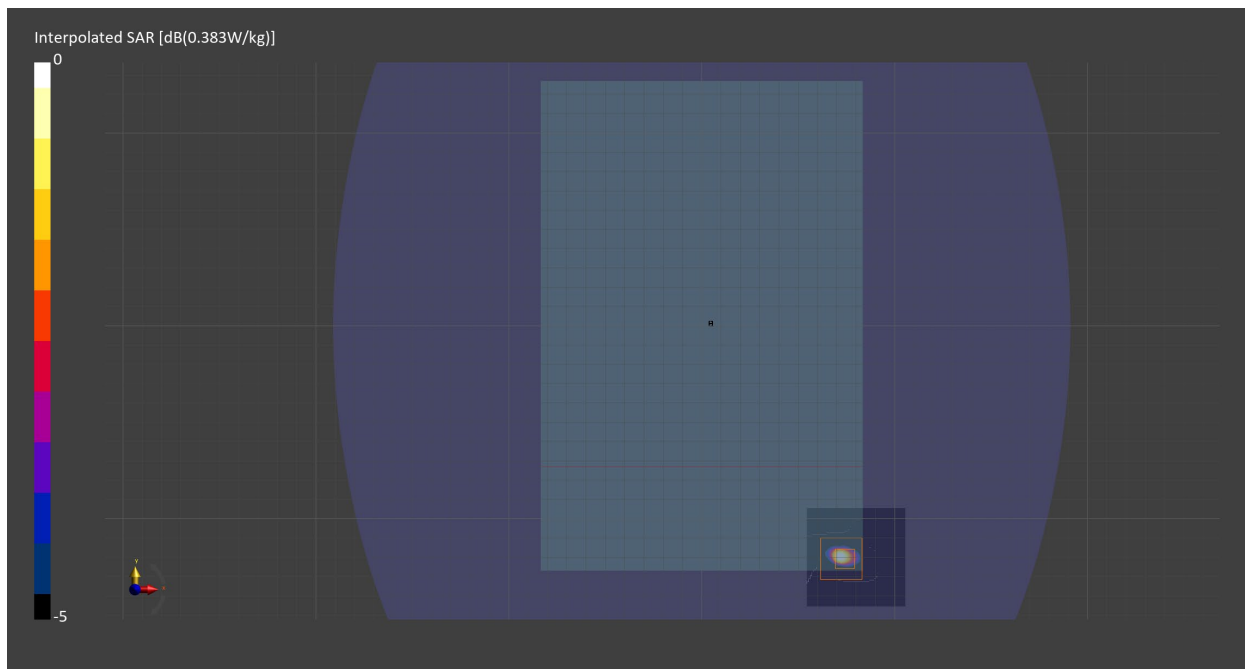
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.264</b>
psSAR10g [W/Kg]	0.044	<b>0.049</b>
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

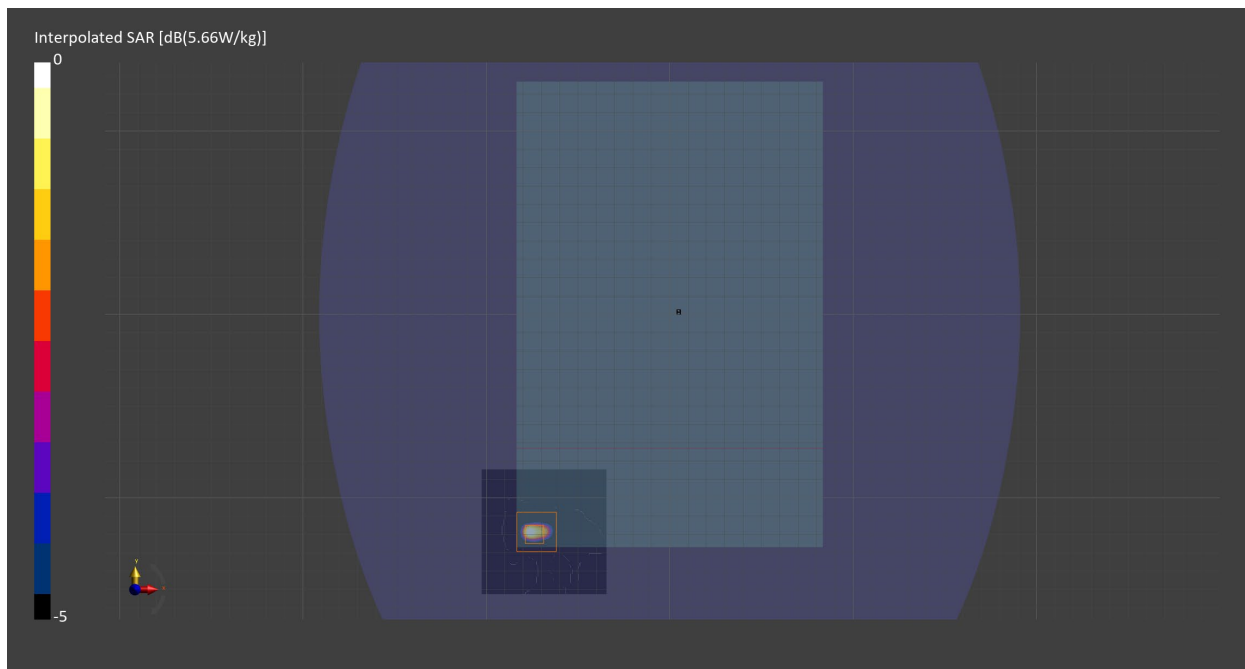
Probe   Calibration Date	EX3DV4 - SN7710   2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2023-01-23	TSL   Meas. Date	HBBL-600-10000   2023-Apr-24

## 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	<b>0.739</b>
psSAR10g [W/Kg]	0.165	<b>0.135</b>
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

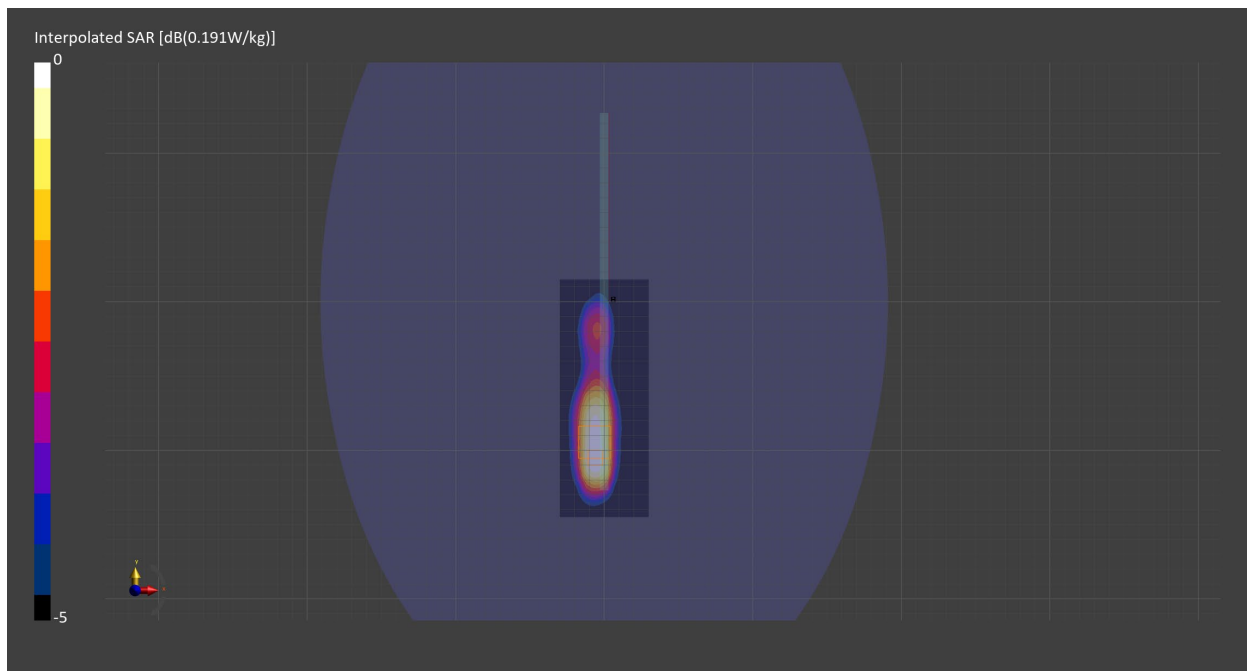
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-May-05

## 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	<b>0.095</b>
psSAR10g [W/Kg]	0.051	<b>0.050</b>
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

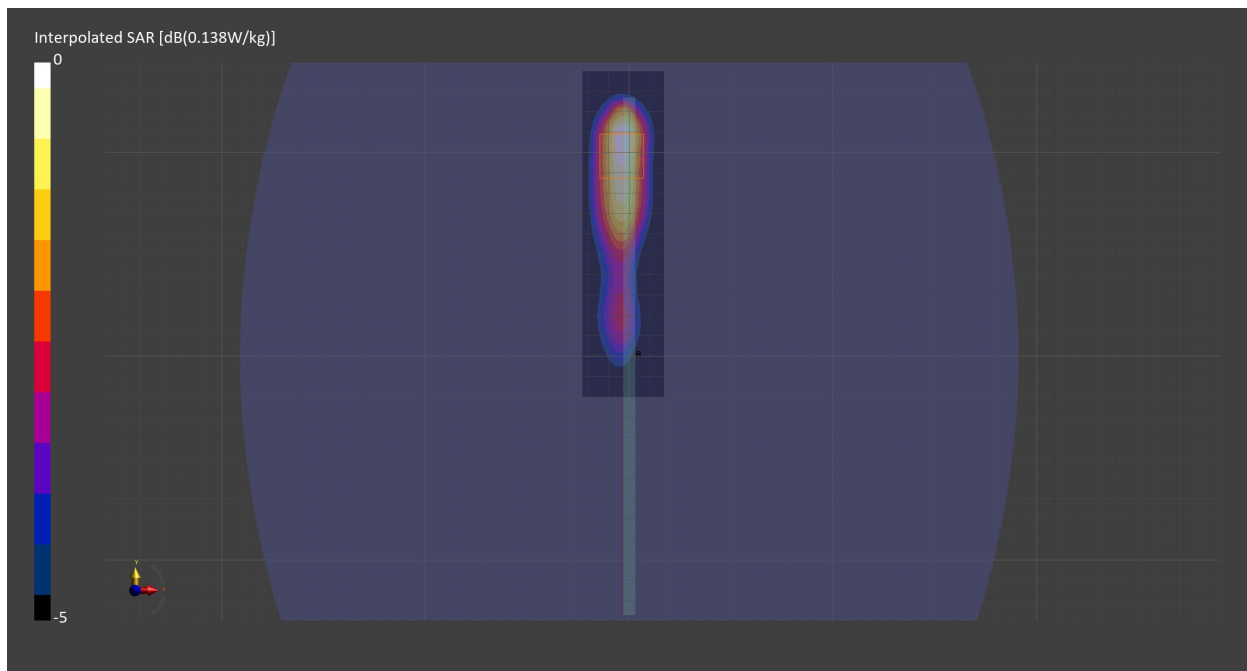
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-May-05

## 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	<b>0.066</b>
psSAR10g [W/Kg]	0.035	<b>0.034</b>
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

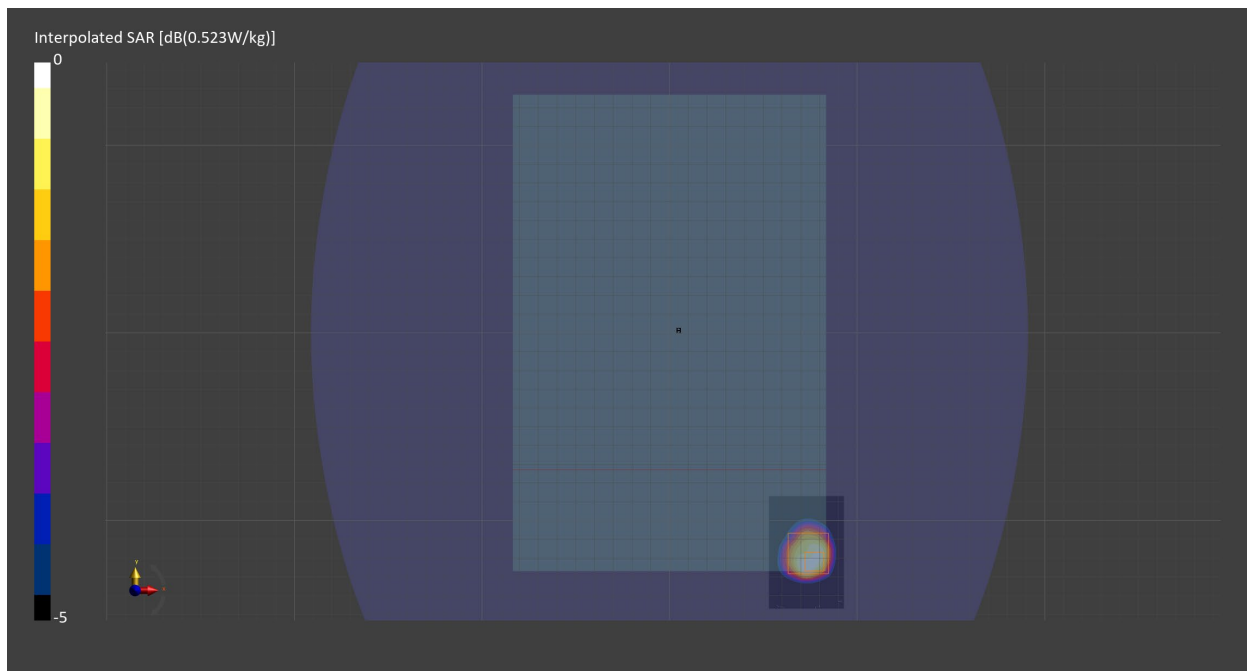
Probe   Calibration Date	EX3DV4 - SN7709   2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2022-11-23	TSL   Meas. Date	HBBL-600-10000   2023-May-09

## 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	<b>0.181</b>
psSAR10g [W/Kg]	0.086	<b>0.080</b>
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	<b>0.070</b>
psSAR10g [W/Kg]	0.030	<b>0.028</b>
Power Drift [dB]	0.04	-0.07

