

# Measurement Report for Band 53: LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band 53	TSL Permittivity	38.5
Frequency [MHz]   Channel Number	2489.200   60197	TSL Conductivity [S/m]	1.83
Group   UID	LTE-TDD   10506-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.04	Test Distance [mm]	0.00

## Hardware Setup

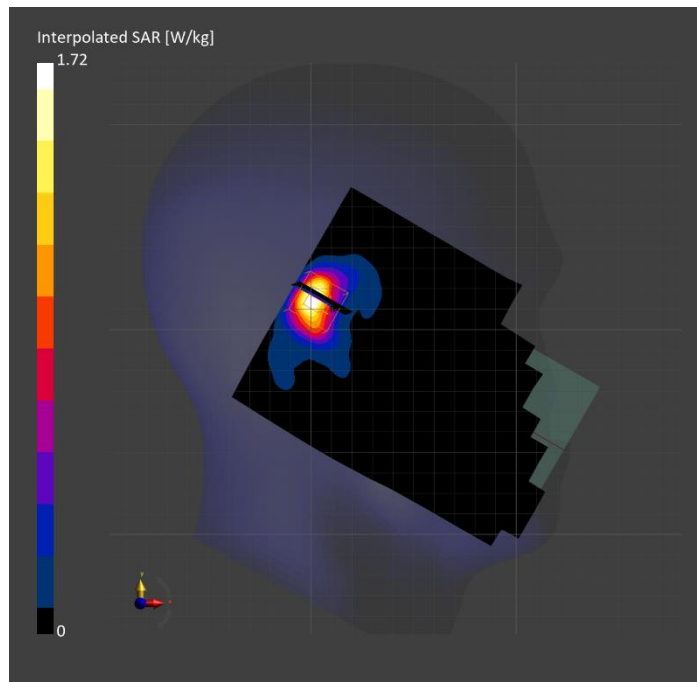
Probe   Calibration Date	EX3DV4 - SN7807   2023-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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 [%]		77.9
Dist 3dB Peak [mm]		5.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.650	<b>0.723</b>
psSAR10g [W/Kg]	0.286	<b>0.283</b>
Power Drift [dB]	N/A	-0.02



# Measurement Report for Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

## Exposure Conditions

Band	Band 41	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	2680.000   41490	TSL Conductivity [S/m]	1.95
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.33	Test Distance [mm]	5.00

## Hardware Setup

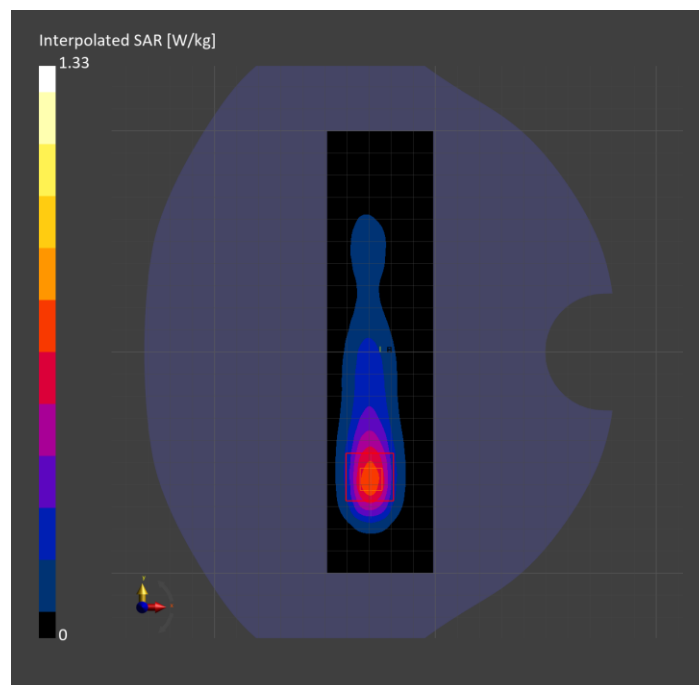
Probe   Calibration Date	EX3DV4 - SN7808   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		75.5
Dist 3dB Peak [mm]		8.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.573	<b>0.586</b>
psSAR10g [W/Kg]	0.260	<b>0.264</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	Band 48	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	2.85
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.79	Test Distance [mm]	0.00

## Hardware Setup

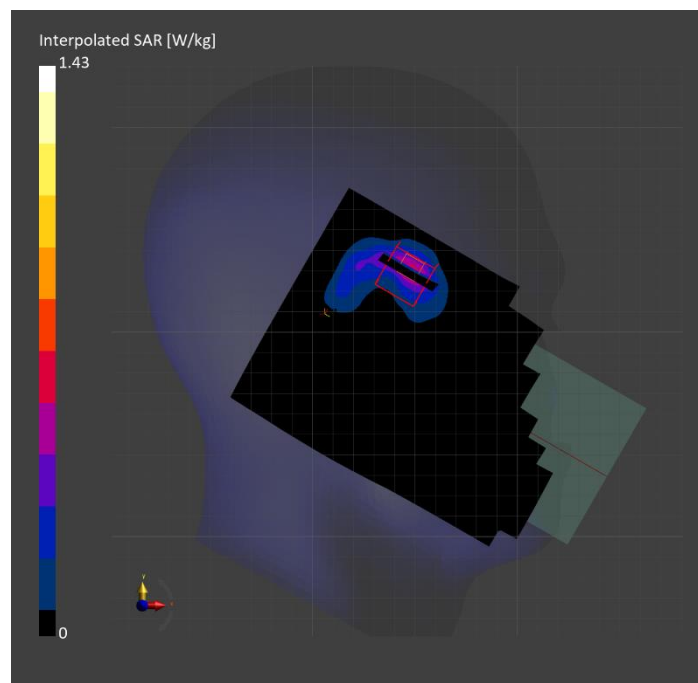
Probe   Calibration Date	EX3DV4 - SN3990   2023-02-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2023-02-14	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	4.4 x 4.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		70.6
Dist 3dB Peak [mm]		5.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.450	<b>0.497</b>
psSAR10g [W/Kg]	0.179	<b>0.188</b>
Power Drift [dB]	N/A	0.05



# Measurement Report for WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	2412.000   1	TSL Conductivity [S/m]	1.77
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.64	Test Distance [mm]	5.00

## Hardware Setup

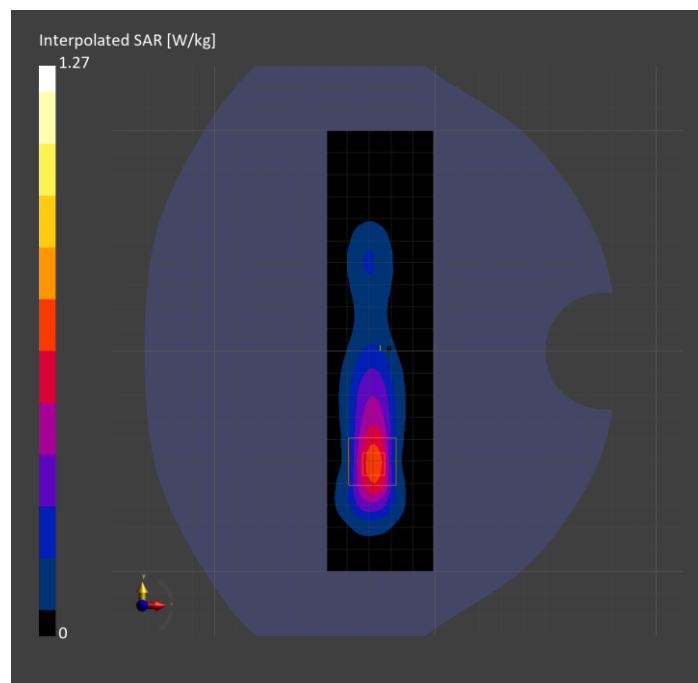
Probe   Calibration Date	EX3DV4 - SN7587   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		80.8
Dist 3dB Peak [mm]		7.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.545	<b>0.605</b>
psSAR10g [W/Kg]	0.249	<b>0.265</b>
Power Drift [dB]	N/A	-0.02



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	37.0
Frequency [MHz]   Channel Number	5690.000   138	TSL Conductivity [S/m]	4.97
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.15	Test Distance [mm]	5.00

## Hardware Setup

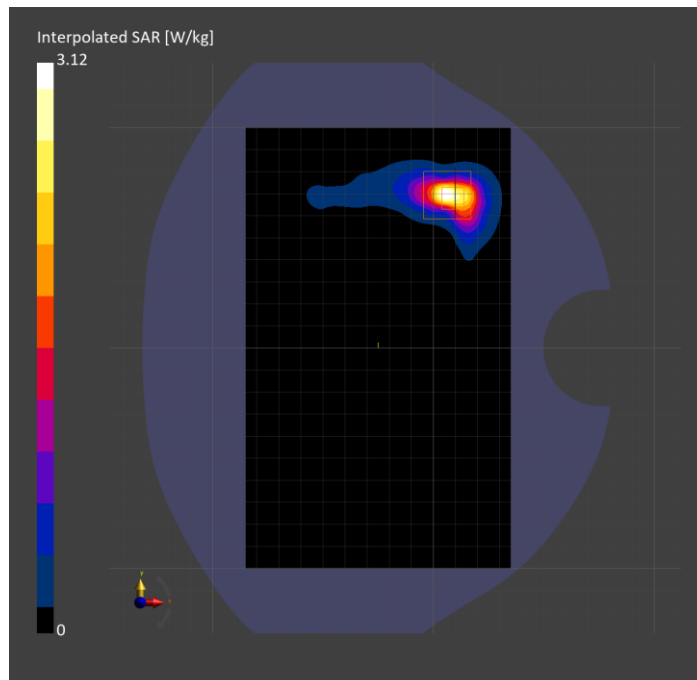
Probe   Calibration Date	EX3DV4 - SN3902   2023-03-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		62.1
Dist 3dB Peak [mm]		4.8

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.546	<b>0.690</b>
psSAR10g [W/Kg]	0.171	<b>0.176</b>
Power Drift [dB]	N/A	0.03



# Measurement Report for ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.84
Group   UID	Bluetooth   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.28	Test Distance [mm]	5.00

## Hardware Setup

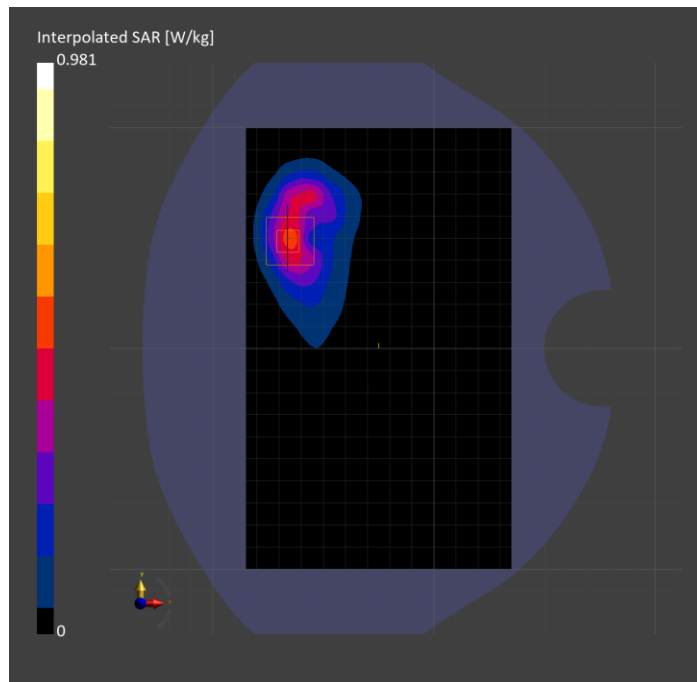
Probe   Calibration Date	EX3DV4 - SN7810   2023-04-25	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.3
Dist 3dB Peak [mm]		5.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.403	<b>0.438</b>
psSAR10g [W/Kg]	0.191	<b>0.198</b>
Power Drift [dB]	N/A	-0.20



# Measurement Report for Custom Band: CW, EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	55.4
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.718
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	19.03	Test Distance [mm]	0.00

## Hardware Setup

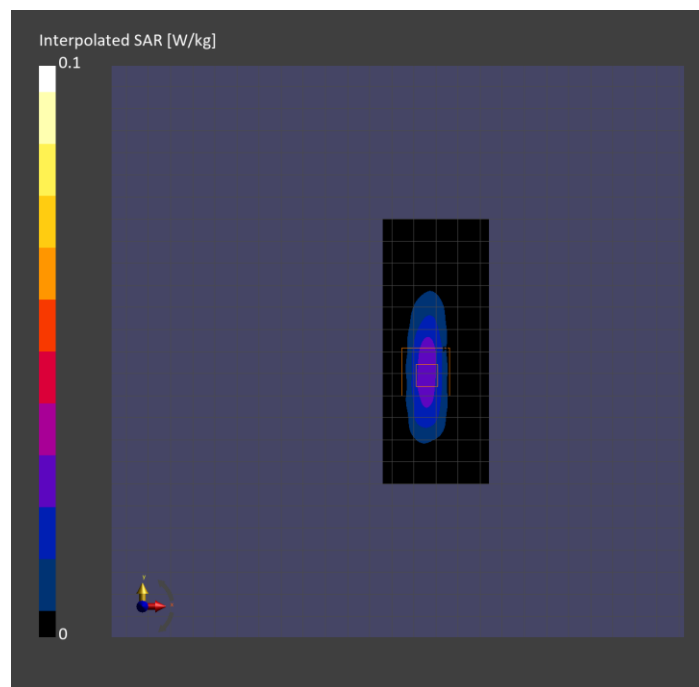
Probe   Calibration Date	EX3DV4 - SN3989   2023-01-26	Phantom	ELI V8.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1257   2022-09-20	TSL Type	HBBL4-250V3
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		6.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.027	<b>0.027</b>
psSAR10g [W/Kg]	0.017	<b>0.010</b>
Power Drift [dB]	N/A	-0.19



# Measurement Report for Band 53: LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) AntennaCfg:SISO, TILT

## Exposure Conditions

Band	Band 53	TSL Permittivity	39.5
Frequency [MHz]   Channel Number	2489.300   60198	TSL Conductivity [S/m]	1.82
Group   UID	LTE-TDD   10506-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	7.64	Test Distance [mm]	0.00

## Hardware Setup

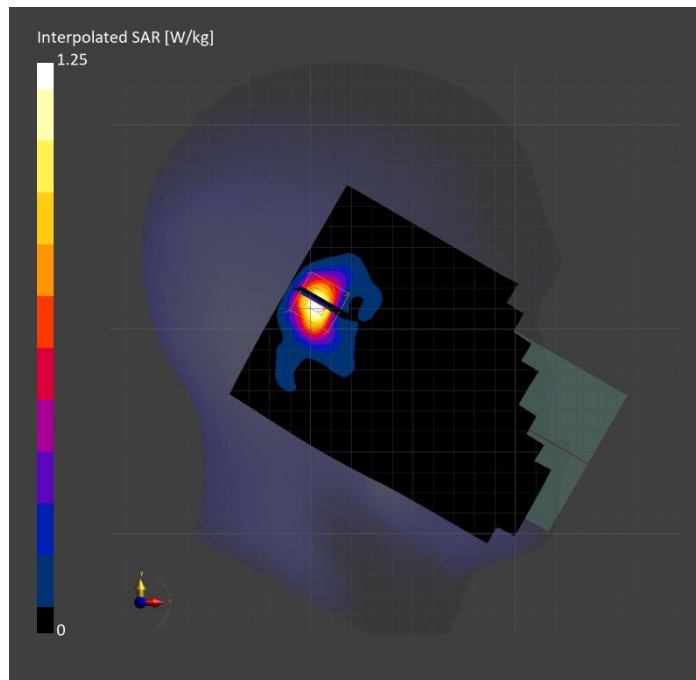
Probe   Calibration Date	EX3DV4 - SN7587   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.9
Dist 3dB Peak [mm]		5.5

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.473	<b>0.542</b>
psSAR10g [W/Kg]	0.205	<b>0.211</b>
Power Drift [dB]	N/A	-0.03





# Measurement Report for Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

## Exposure Conditions

Band	Band 41	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	2680.000   41490	TSL Conductivity [S/m]	1.95
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.33	Test Distance [mm]	5.00

## Hardware Setup

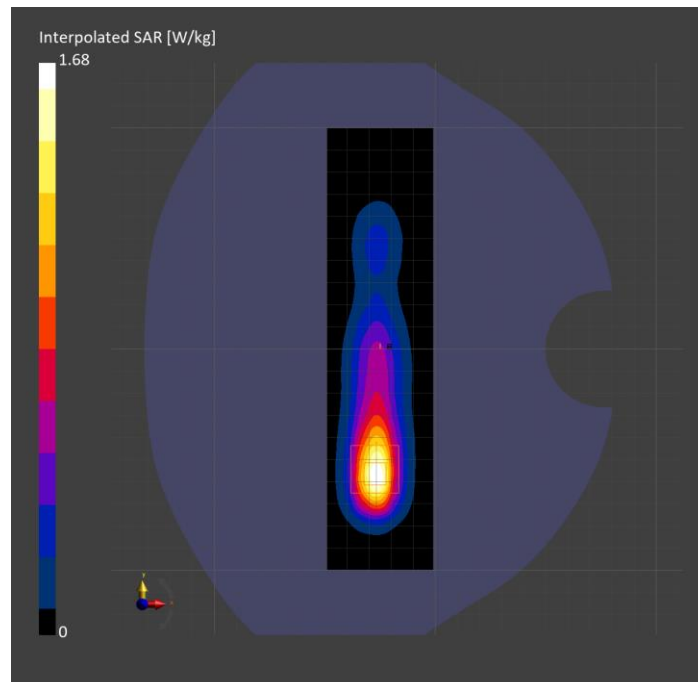
Probe   Calibration Date	EX3DV4 - SN7808   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		75.6
Dist 3dB Peak [mm]		7.3

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.709	<b>0.737</b>
psSAR10g [W/Kg]	0.317	<b>0.331</b>
Power Drift [dB]	N/A	-0.03



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

## Exposure Conditions

Band	Band 48	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	2.85
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.79	Test Distance [mm]	0.00

## Hardware Setup

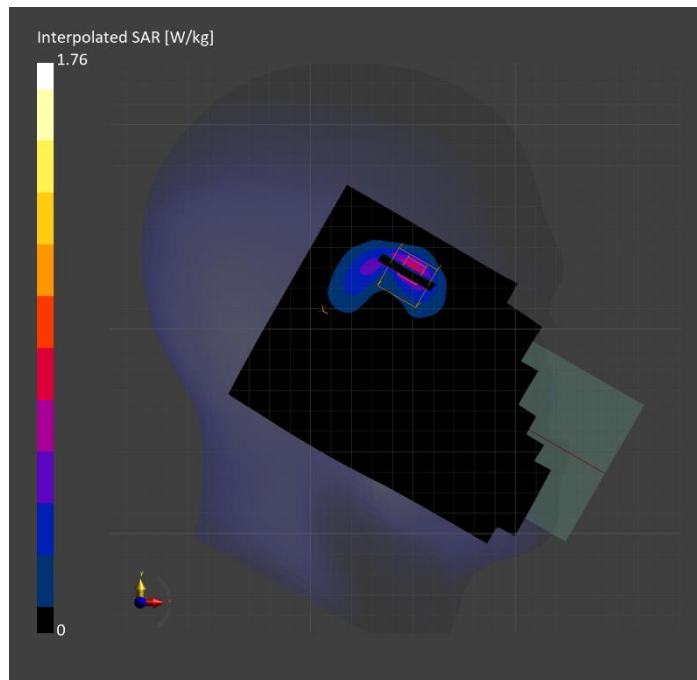
Probe   Calibration Date	EX3DV4 - SN3990   2023-02-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2023-02-14	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		71.5
Dist 3dB Peak [mm]		5.1

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.549	<b>0.587</b>
psSAR10g [W/Kg]	0.204	<b>0.219</b>
Power Drift [dB]	N/A	-0.02



# Measurement Report for WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	2412.000   1	TSL Conductivity [S/m]	1.77
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.64	Test Distance [mm]	5.00

## Hardware Setup

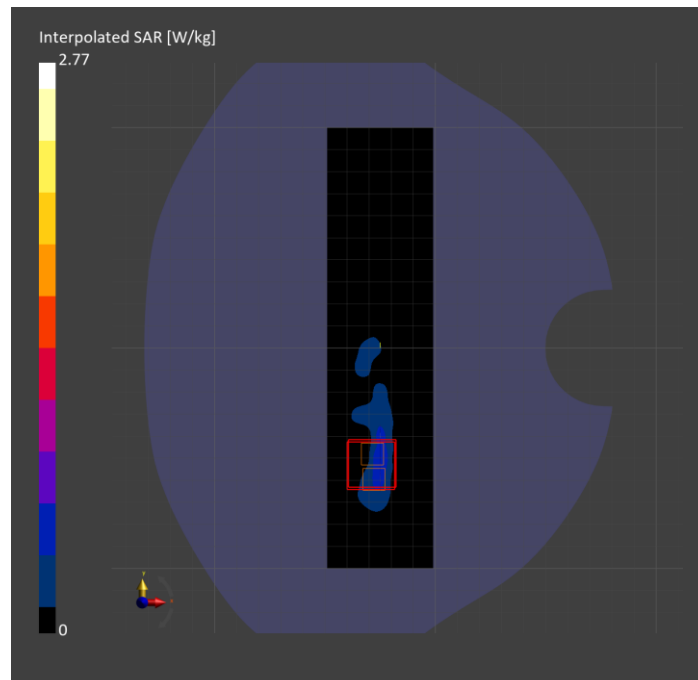
Probe   Calibration Date	EX3DV4 - SN7587   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		42.6	29.0
Dist 3dB Peak [mm]		5.0	2.9

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.413	<b>0.348</b>	<b>0.385</b>
psSAR10g [W/Kg]	0.154	<b>0.142</b>	<b>0.155</b>
Power Drift [dB]	N/A	-5.15	1.50



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	37.0
Frequency [MHz]   Channel Number	5690.000   138	TSL Conductivity [S/m]	4.97
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.15	Test Distance [mm]	5.00

## Hardware Setup

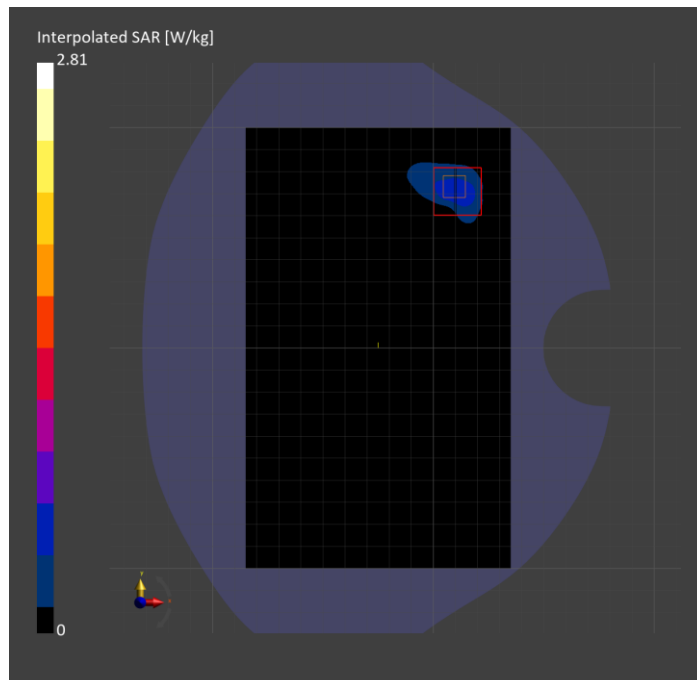
Probe   Calibration Date	EX3DV4 - SN3902   2023-03-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		62.7	63.2
Dist 3dB Peak [mm]		5.1	5.4

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.478	<b>0.626</b>	<b>0.628</b>
psSAR10g [W/Kg]	0.159	<b>0.157</b>	<b>0.158</b>
Power Drift [dB]	N/A	0.22	-0.28



# Measurement Report for ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.79
Group   UID	Bluetooth   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.64	Test Distance [mm]	5.00

## Hardware Setup

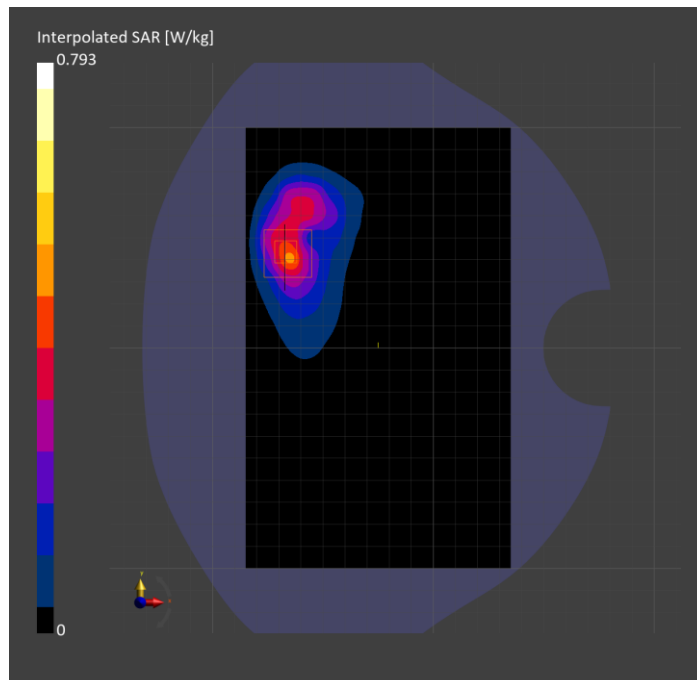
Probe   Calibration Date	EX3DV4 - SN7587   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		78.6
Dist 3dB Peak [mm]		6.8

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.355	<b>0.374</b>
psSAR10g [W/Kg]	0.171	<b>0.169</b>
Power Drift [dB]	N/A	-0.02



# Measurement Report for Custom Band: CW, EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	55.4
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.718
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	19.03	Test Distance [mm]	0.00

## Hardware Setup

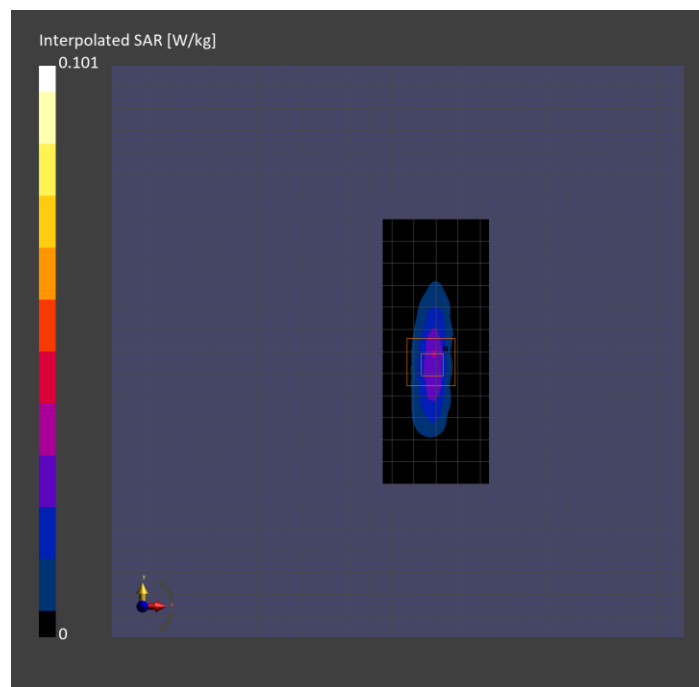
Probe   Calibration Date	EX3DV4 - SN3989   2023-01-26	Phantom	ELI V8.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1257   2022-09-20	TSL Type	HBBL4-250V3
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		56.8
Dist 3dB Peak [mm]		4.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.028	<b>0.026</b>
psSAR10g [W/Kg]	0.017	<b>0.009</b>
Power Drift [dB]	N/A	-0.13



# Measurement Report for Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

## Exposure Conditions

Band	Band 41	TSL Permittivity	39.6
Frequency [MHz]   Channel Number	2680.000   41490	TSL Conductivity [S/m]	1.95
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.33	Test Distance [mm]	5.00

## Hardware Setup

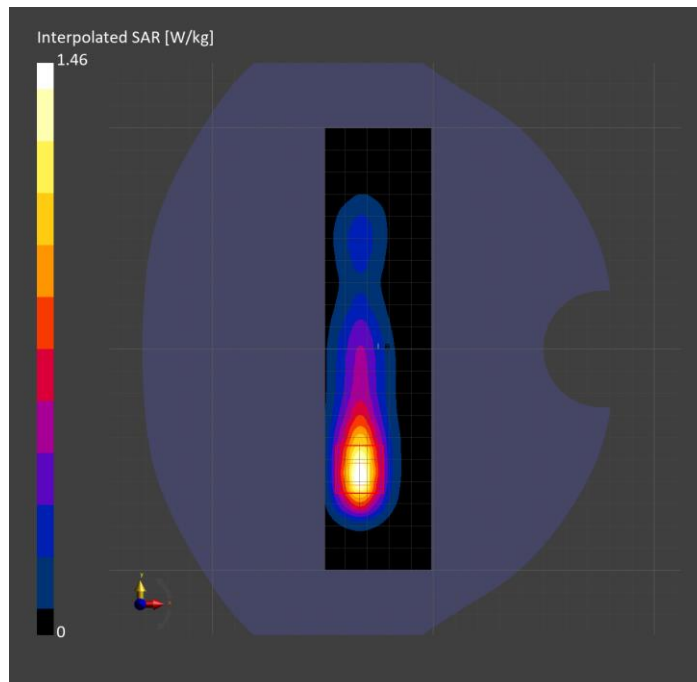
Probe   Calibration Date	EX3DV4 - SN7808   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1796   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.7
Dist 3dB Peak [mm]		8.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.653	<b>0.648</b>
psSAR10g [W/Kg]	0.290	<b>0.292</b>
Power Drift [dB]	N/A	-0.11



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

## Exposure Conditions

Band	Band 48	TSL Permittivity	39.3
Frequency [MHz]   Channel Number	3560.000   55340	TSL Conductivity [S/m]	2.85
Group   UID	LTE-TDD   10494-AAG	Phantom Section   TSL	LeftHead   HSL
Conversion Factor	6.79	Test Distance [mm]	0.00

## Hardware Setup

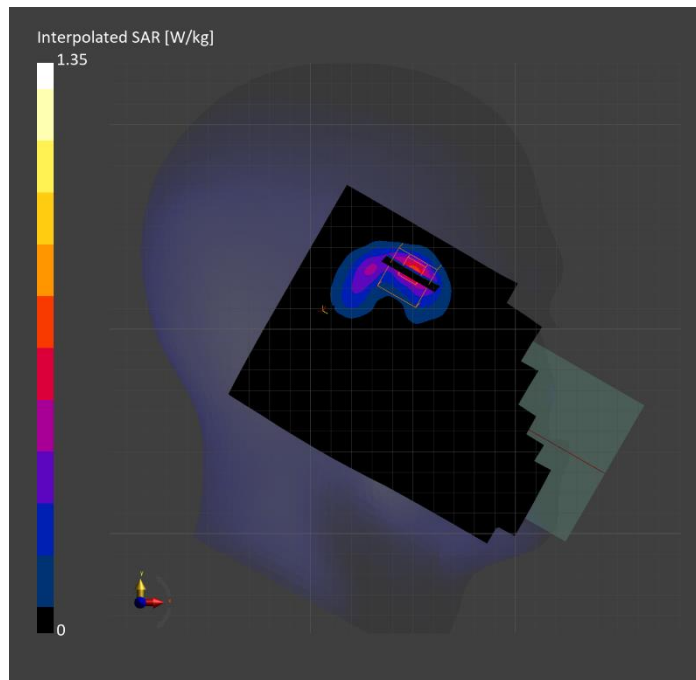
Probe   Calibration Date	EX3DV4 - SN3990   2023-02-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1545   2023-02-14	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		74.4
Dist 3dB Peak [mm]		6.5

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.490	<b>0.505</b>
psSAR10g [W/Kg]	0.185	<b>0.190</b>
Power Drift [dB]	N/A	-0.02





# Measurement Report for WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.7
Frequency [MHz]   Channel Number	2412.000   1	TSL Conductivity [S/m]	1.77
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.64	Test Distance [mm]	5.00

## Hardware Setup

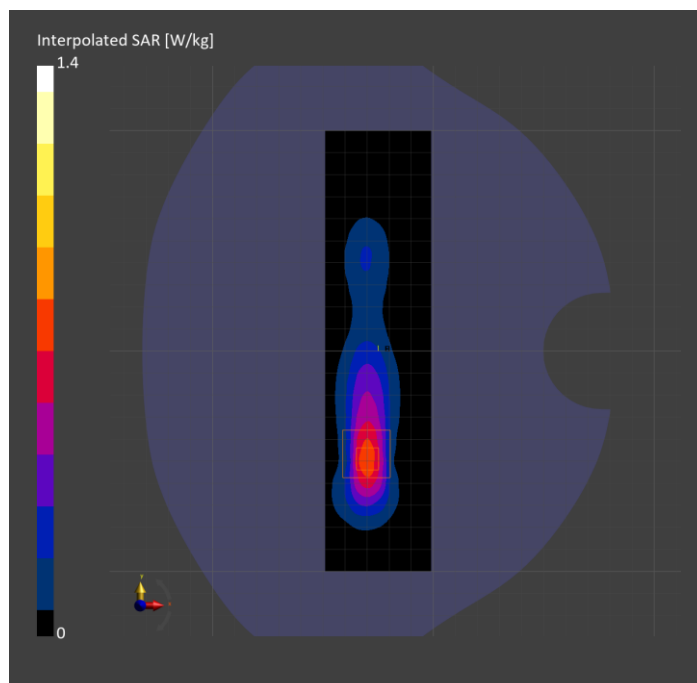
Probe   Calibration Date	EX3DV4 - SN7587   2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1239   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		78.6
Dist 3dB Peak [mm]		7.1

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.602	<b>0.633</b>
psSAR10g [W/Kg]	0.268	<b>0.273</b>
Power Drift [dB]	N/A	-0.03



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

## Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	37.0
Frequency [MHz]   Channel Number	5690.000   138	TSL Conductivity [S/m]	4.97
Group   UID	WLAN   10544-AAD	Phantom Section   TSL	Flat   HSL
Conversion Factor	5.15	Test Distance [mm]	5.00

## Hardware Setup

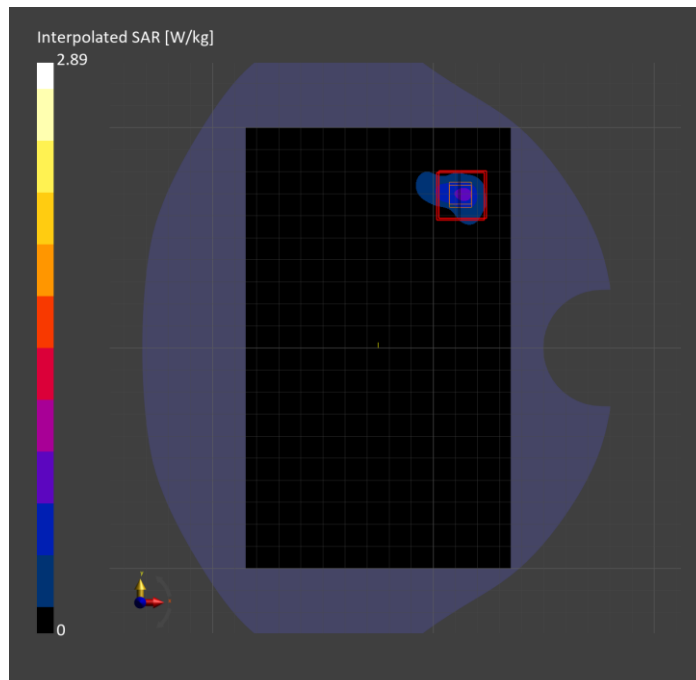
Probe   Calibration Date	EX3DV4 - SN3902   2023-03-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1797   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		63.1	57.3
Dist 3dB Peak [mm]		4.9	5.1

## Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.544	<b>0.621</b>	<b>0.619</b>
psSAR10g [W/Kg]	0.164	<b>0.159</b>	<b>0.162</b>
Power Drift [dB]	N/A	-0.30	-0.24



# Measurement Report for ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

## Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.6
Frequency [MHz]   Channel Number	2441.000   39	TSL Conductivity [S/m]	1.84
Group   UID	Bluetooth   10032-CAA	Phantom Section   TSL	Flat   HSL
Conversion Factor	7.28	Test Distance [mm]	5.00

## Hardware Setup

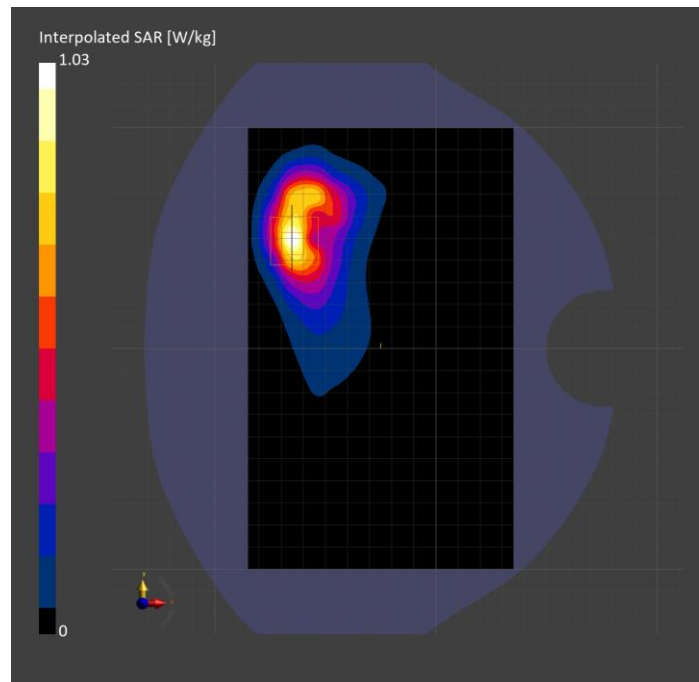
Probe   Calibration Date	EX3DV4 - SN7810   2023-04-25	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1439   2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		78.5
Dist 3dB Peak [mm]		5.7

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.399	<b>0.450</b>
psSAR10g [W/Kg]	0.186	<b>0.201</b>
Power Drift [dB]	N/A	0.02



# Measurement Report for Custom Band: CW, EDGE TOP

## Exposure Conditions

Band	Custom Band	TSL Permittivity	55.4
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.718
Group   UID	CW   0--	Phantom Section   TSL	Flat   HSL
Conversion Factor	19.03	Test Distance [mm]	0.00

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN3989   2023-01-26	Phantom	ELI V8.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1257   2022-09-20	TSL Type	HBBL4-250V3
Software Version	16.2.4.2524		

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		6.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.027	<b>0.027</b>
psSAR10g [W/Kg]	0.016	<b>0.010</b>
Power Drift [dB]	N/A	0.02

