

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	41.1
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.64
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.04	Test Distance [mm]	10.00

Hardware Setup

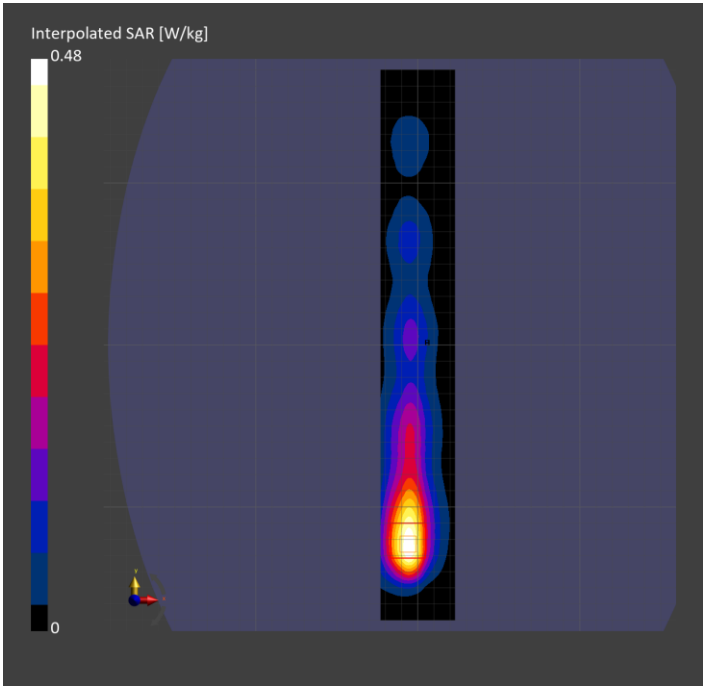
Probe Calibration Date	EX3DV4 - SN7807 2024-05-08	Phantom	ELI V4.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.75 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]		10.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.480, -6.0, -123.0, -176.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.232	0.235
psSAR10g [W/Kg]	0.119	0.121
Power Drift [dB]	N/A	-0.07



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	38.1
Frequency [MHz] Channel Number	2412.000 1	TSL Conductivity [S/m]	1.76
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	6.96	Test Distance [mm]	0.00

Hardware Setup

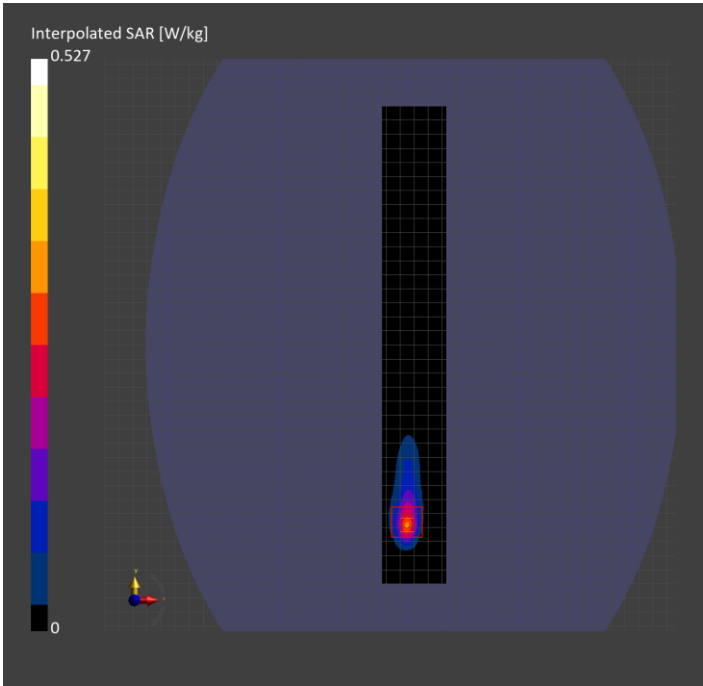
Probe Calibration Date	EX3DV4 - SN7779 2024-05-10	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	34.3 x 34.3 x 31.2
Grid Steps [mm]	5.75 x 10.0	4.9 x 4.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		76.1
Dist 3dB Peak [mm]		5.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.527, -5.1, -126.0, -166.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.219	0.203
psSAR10g [W/Kg]	0.088	0.079
Power Drift [dB]	N/A	-0.13



WLAN 5GHz: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), EDGE LEFT

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	37.4
Frequency [MHz] Channel Number	5300.000 60	TSL Conductivity [S/m]	4.67
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.56	Test Distance [mm]	9.00

Hardware Setup

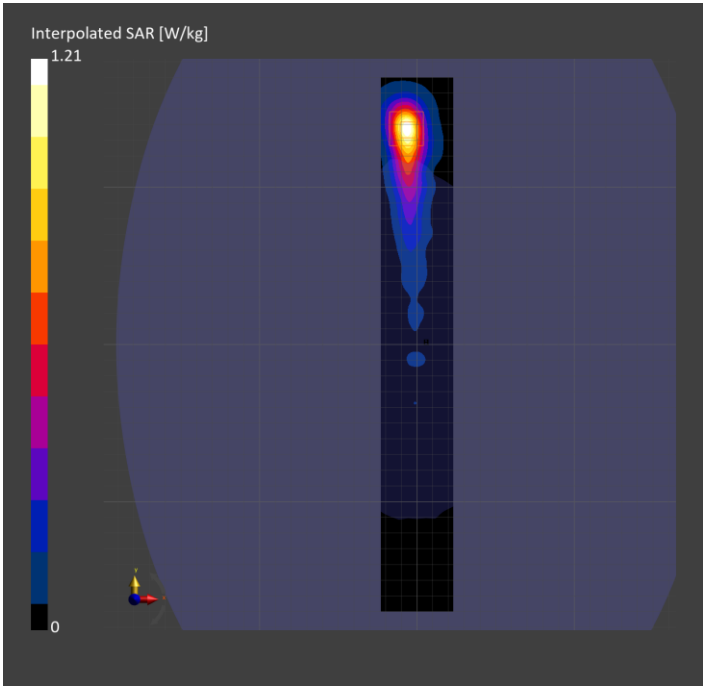
Probe Calibration Date	EX3DV4 - SN7808 2024-05-08	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.75 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		64.2
Dist 3dB Peak [mm]		8.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.21, -5.7, 136.6, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.324	0.320
psSAR10g [W/Kg]	0.117	0.115
Power Drift [dB]	N/A	-0.13



U-NII-1, U-NII-2A: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle),
BACK

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	38.6
Frequency [MHz] Channel Number	5260.000 52	TSL Conductivity [S/m]	4.47
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.79	Test Distance [mm]	0.00

Hardware Setup

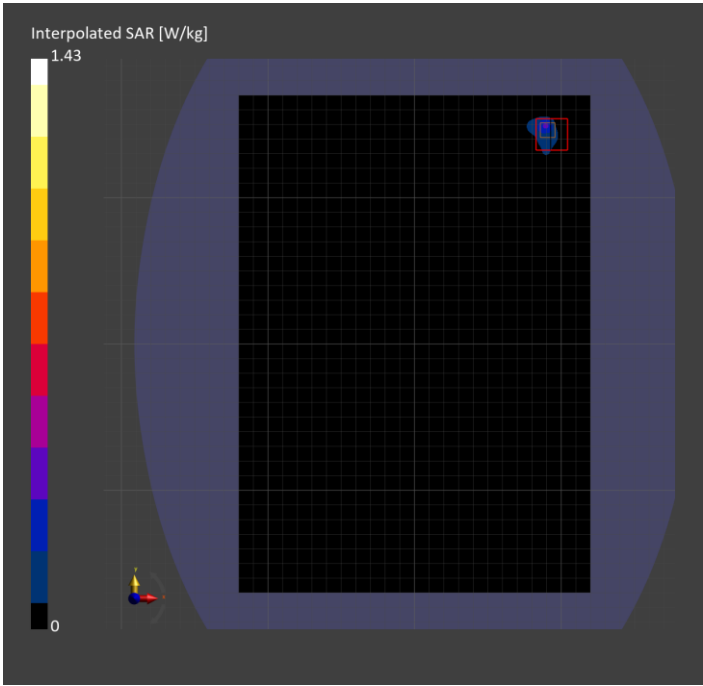
Probe Calibration Date	EX3DV4 - SN3773 2025-02-11	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1548 2025-02-07	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 340.0	23.4 x 23.4 x 25.0
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 [%]		62.1
Dist 3dB Peak [mm]		4.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, 90.8, 146.2, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.218	0.267
psSAR10g [W/Kg]	0.063	0.069
Power Drift [dB]	N/A	0.05



U-NII-3 Standalone: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle),
EDGE RIGHT

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	35.9
Frequency [MHz] Channel Number	5785.000 157	TSL Conductivity [S/m]	5.07
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.37	Test Distance [mm]	10.00

Hardware Setup

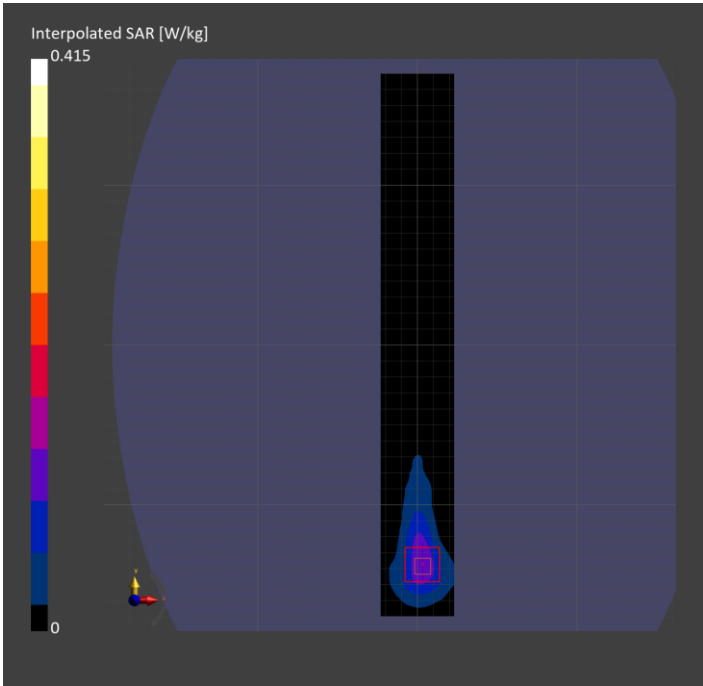
Probe Calibration Date	EX3DV4 - SN7808 2024-05-08	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.75 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 [%]		60.2
Dist 3dB Peak [mm]		9.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.415, 3.3, -138.6, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.103	0.097
psSAR10g [W/Kg]	0.041	0.035
Power Drift [dB]	N/A	-0.11



U-NII-3 Standalone: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle),

BACK

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5825.000 165	TSL Conductivity [S/m]	5.12
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.0	Test Distance [mm]	0.00

Hardware Setup

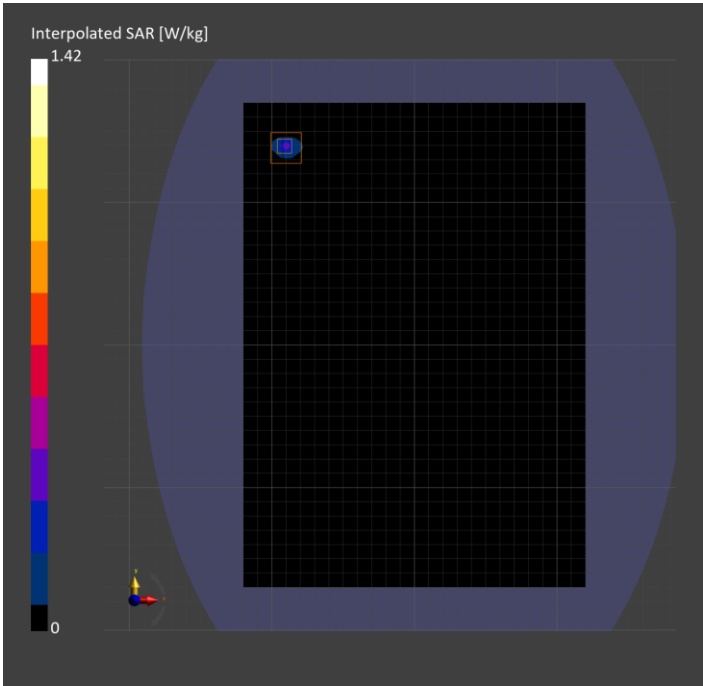
Probe Calibration Date	EX3DV4 - SN3772 2025-02-11	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 340.0	24.5 x 24.5 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.5 x 3.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		4.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.42, -91.1, 139.5, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.229	0.246
psSAR10g [W/Kg]	0.058	0.056
Power Drift [dB]	0.01	0.06



U-NII-4: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	U-NII-4	TSL Permittivity	36.9
Frequency [MHz] Channel Number	5845.000 169	TSL Conductivity [S/m]	5.19
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.37	Test Distance [mm]	10.00

Hardware Setup

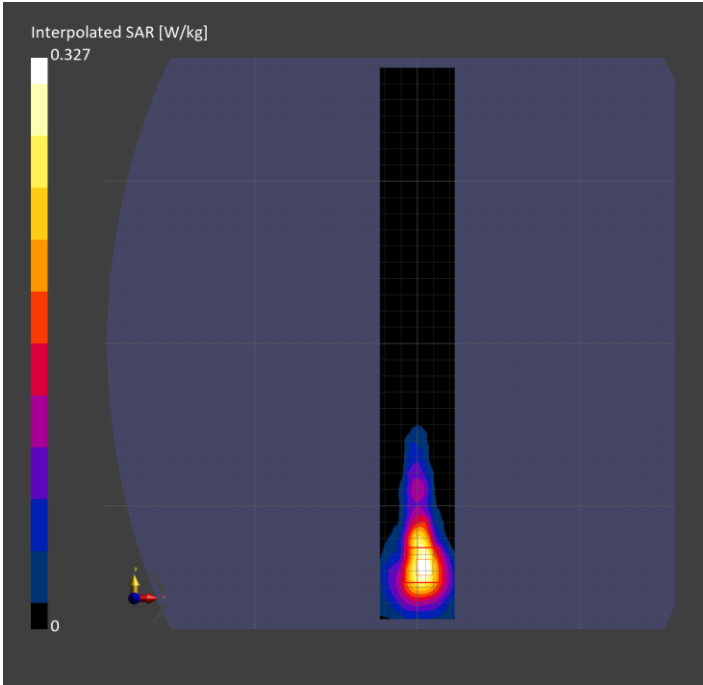
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DAE Calibration Date	DAE4 Sn1239 2024-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.75 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 [%]		60.1
Dist 3dB Peak [mm]		10.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.327, 4.3, -137.9, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.077	0.076
psSAR10g [W/Kg]	0.030	0.027
Power Drift [dB]	N/A	0.18



U-NII-4: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-4	TSL Permittivity	36.0
Frequency [MHz] Channel Number	5845.000 169	TSL Conductivity [S/m]	5.21
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.0	Test Distance [mm]	0.00

Hardware Setup

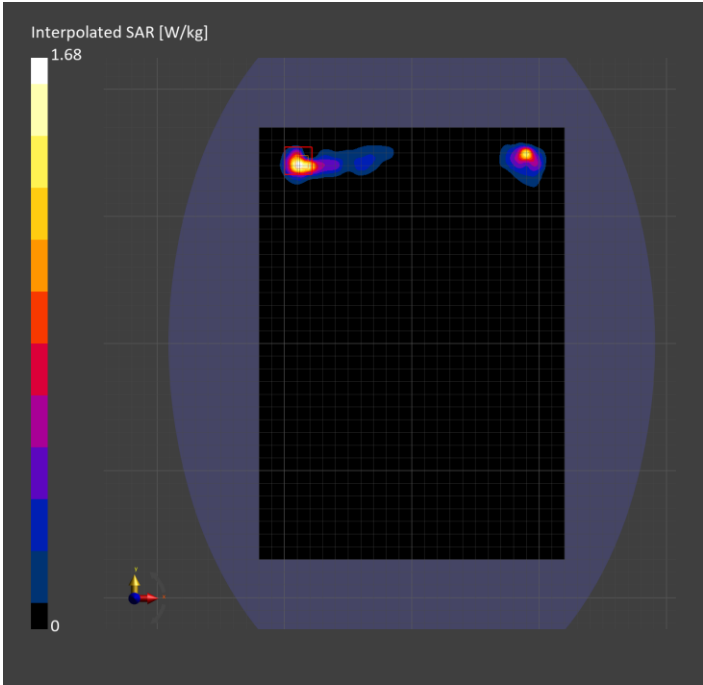
Probe Calibration Date	EX3DV4 - SN3772 2025-02-11	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 340.0	25.2 x 25.2 x 25.0
Grid Steps [mm]	10.0 x 10.0	2.8 x 2.8 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		60.8
Dist 3dB Peak [mm]		4.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.68, -86.4, 142.8, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.194	0.285
psSAR10g [W/Kg]	0.053	0.063
Power Drift [dB]	0.05	-0.01



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE RIGHT

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.1
Frequency [MHz] Channel Number	2441.000 39	TSL Conductivity [S/m]	1.64
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.04	Test Distance [mm]	10.00

Hardware Setup

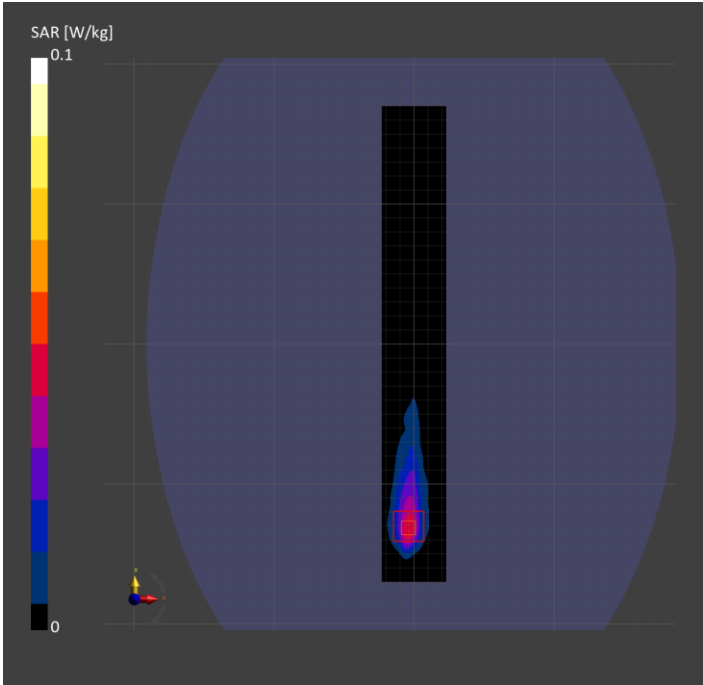
Probe Calibration Date	EX3DV4 - SN7807 2024-05-08	Phantom	ELI V4.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.75 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 [%]		76.4
Dist 3dB Peak [mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.093, -4.0, -131.3, -176.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.042	0.040
psSAR10g [W/Kg]	0.018	0.018
Power Drift [dB]	N/A	0.07



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE RIGHT

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.1
Frequency [MHz] Channel Number	2441.000 39	TSL Conductivity [S/m]	1.64
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.04	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7807 2024-05-08	Phantom	ELI V4.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2024-05-02	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.0 x 340.0	33.6 x 33.6 x 31.2
Grid Steps [mm]	5.75 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 [%]		66.7
Dist 3dB Peak [mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.421, -5.3, -126.7, -170.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.133	0.131
psSAR10g [W/Kg]	0.051	0.049
Power Drift [dB]	N/A	-0.07

