

WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE TOP

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	40.8
Frequency [MHz] Channel Number	2412.000 1	TSL Conductivity [S/m]	1.66
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.31	Test Distance [mm]	5.00

Hardware Setup

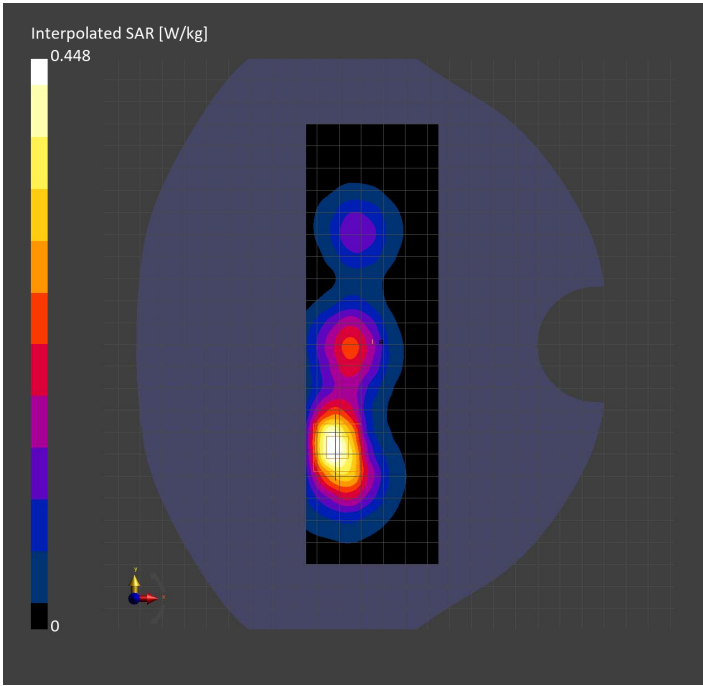
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	30.0 x 30.0 x 31.2
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 [> 30%]		82.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.448, -40.7, -47.0, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.218	0.233
psSAR10g [W/Kg]	0.109	0.111
Power Drift [±0.2 dB]	N/A	0.03



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE TOP

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2412.000 1	TSL Conductivity [S/m]	1.70
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.16	Test Distance [mm]	0.00

Hardware Setup

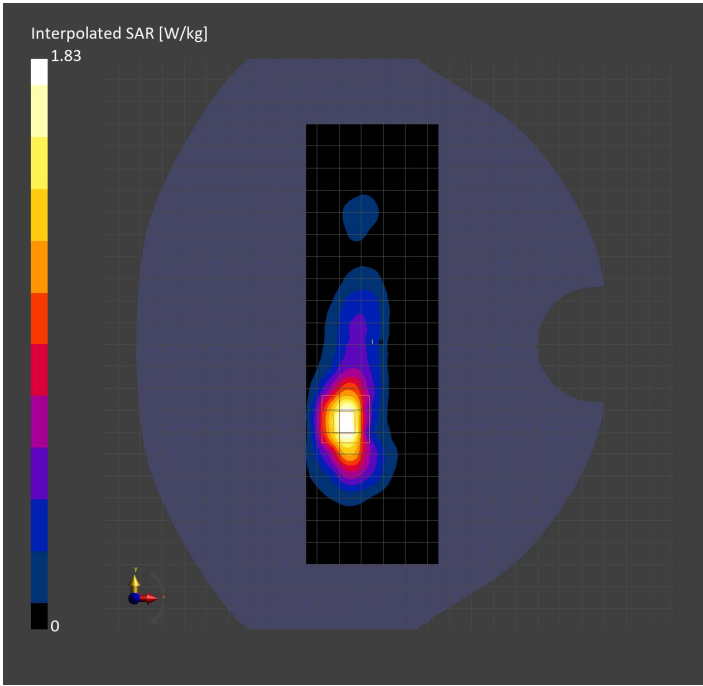
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	30.0 x 30.0 x 31.2
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 [> 30%]		74.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.83, -37.0, -34.2, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.697	0.756
psSAR10g [W/Kg]	0.321	0.325
Power Drift [±0.2 dB]	N/A	-0.04



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	36.0
Frequency [MHz] Channel Number	5280.000 56	TSL Conductivity [S/m]	4.50
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.71	Test Distance [mm]	5.00

Hardware Setup

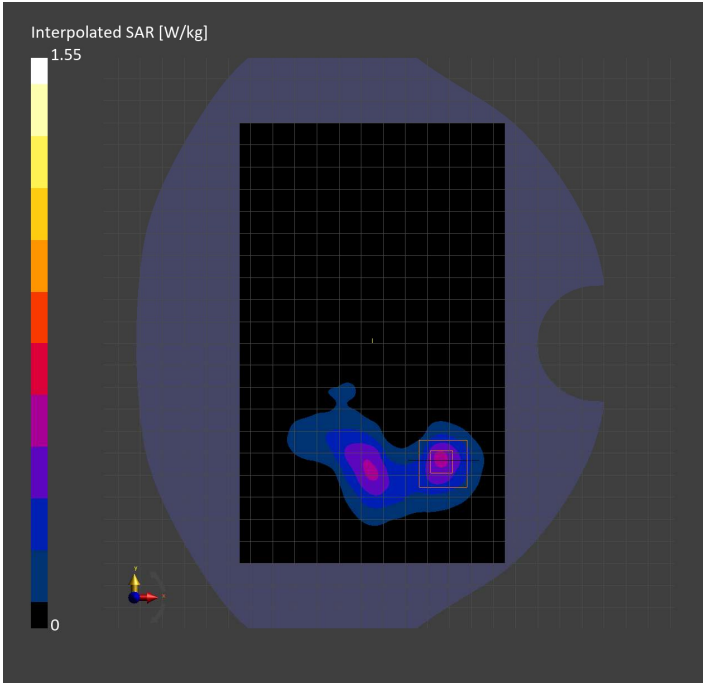
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 120.0	32.0 x 32.0 x 22.9
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 [> 30%]		60.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.55, 6.4, -53.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.400	0.426
psSAR10g [W/Kg]	0.157	0.161
Power Drift [±0.2 dB]	N/A	0.12



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	33.7
Frequency [MHz] Channel Number	5280.000 56	TSL Conductivity [S/m]	4.41
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.47	Test Distance [mm]	0.00

Hardware Setup

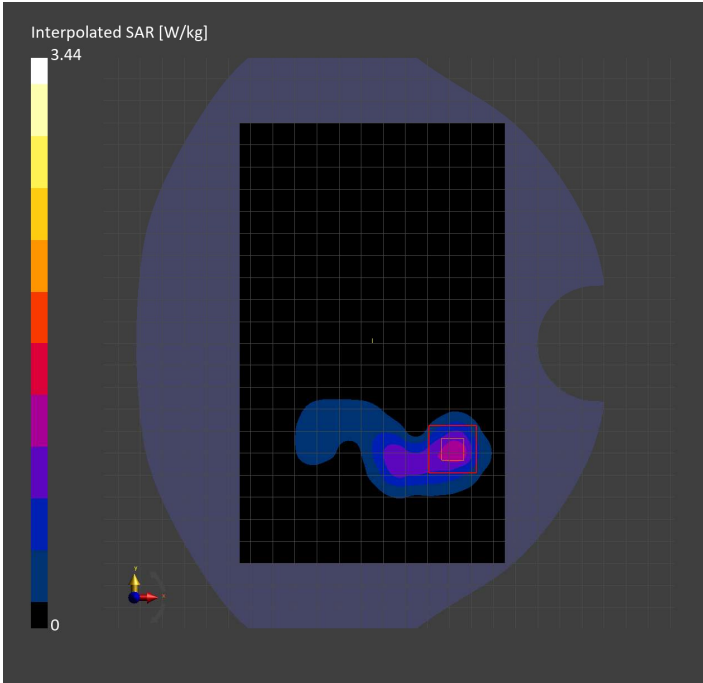
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 120.0	24.0 x 24.0 x 22.9
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 [> 30%]		62.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.43, 11.4, -48.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.969	0.936
psSAR10g [W/Kg]	0.363	0.330
Power Drift [±0.2 dB]	N/A	-0.07



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.4
Frequency [MHz] Channel Number	5580.000 116	TSL Conductivity [S/m]	4.84
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.28	Test Distance [mm]	5.00

Hardware Setup

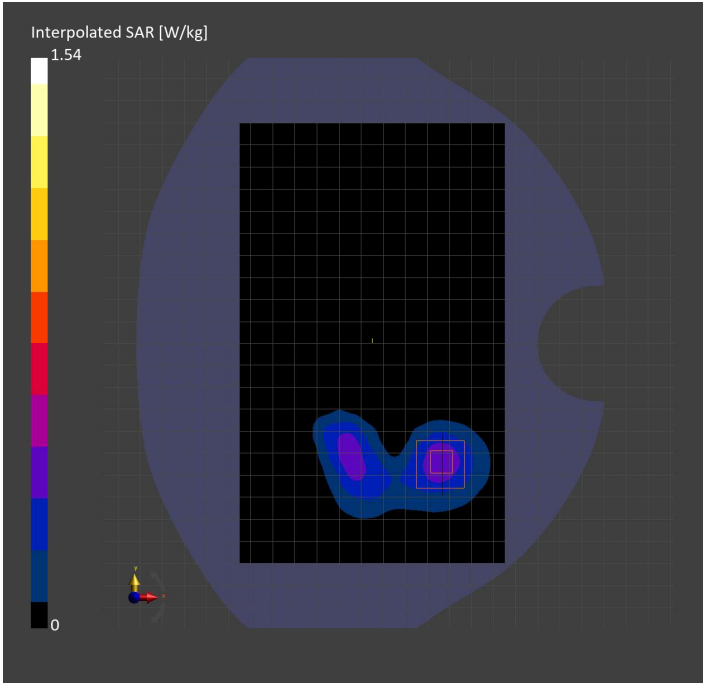
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 28.0 x 22.9
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 [> 30%]		58.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.54, 6.4, -53.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.378	0.401
psSAR10g [W/Kg]	0.148	0.154
Power Drift [±0.2 dB]	N/A	-0.13



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	33.0
Frequency [MHz] Channel Number	5580.000 116	TSL Conductivity [S/m]	4.73
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.27	Test Distance [mm]	0.00

Hardware Setup

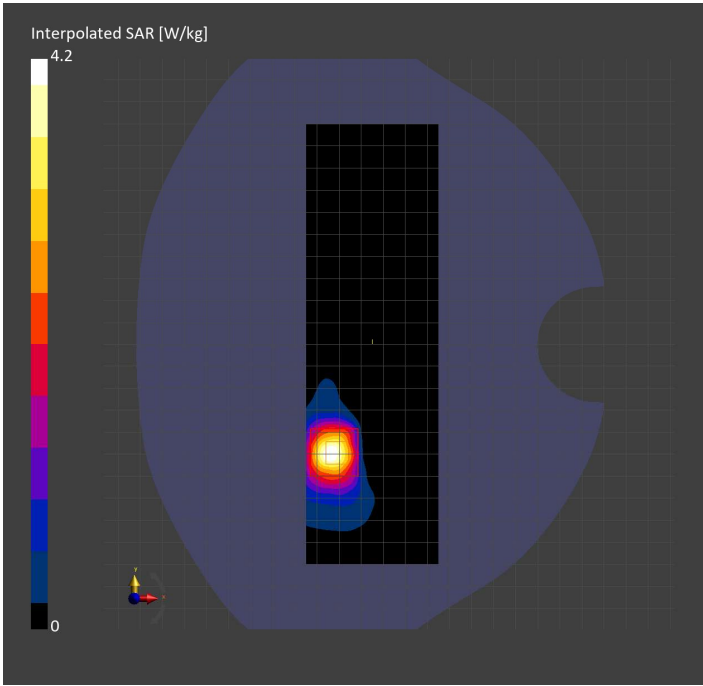
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	24.0 x 24.0 x 22.9
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 [> 30%]		59.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.20, -42.2, -49.2, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.892	1.00
psSAR10g [W/Kg]	0.312	0.315
Power Drift [±0.2 dB]	N/A	0.03



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.2
Frequency [MHz] Channel Number	5745.000 149	TSL Conductivity [S/m]	5.03
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.23	Test Distance [mm]	5.00

Hardware Setup

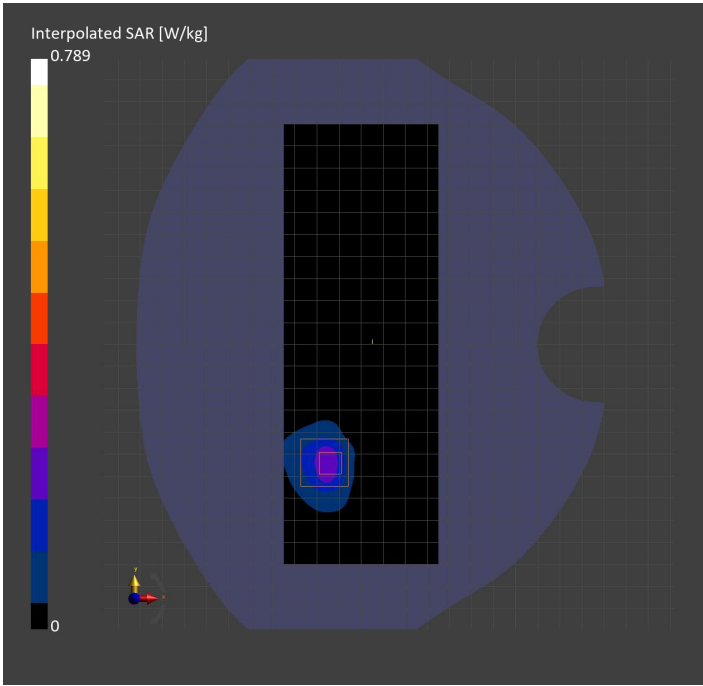
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	32.0 x 36.0 x 22.9
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 [> 30%]		61.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.789, -46.5, -53.9, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.181	0.188
psSAR10g [W/Kg]	0.065	0.067
Power Drift [±0.2 dB]	N/A	-0.02



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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	32.7
Frequency [MHz] Channel Number	5745.000 149	TSL Conductivity [S/m]	4.92
Group UID	WLAN 10417-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.34	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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 [> 30%]		57.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.68, 8.2, -44.2, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.18	1.14
psSAR10g [W/Kg]	0.411	0.390
Power Drift [±0.2 dB]	N/A	-0.03

