

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

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2412.000 / 1	TSL Conductivity [S/m]	1.69
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.39	Test Distance [mm]	10.00

DASY Configuration

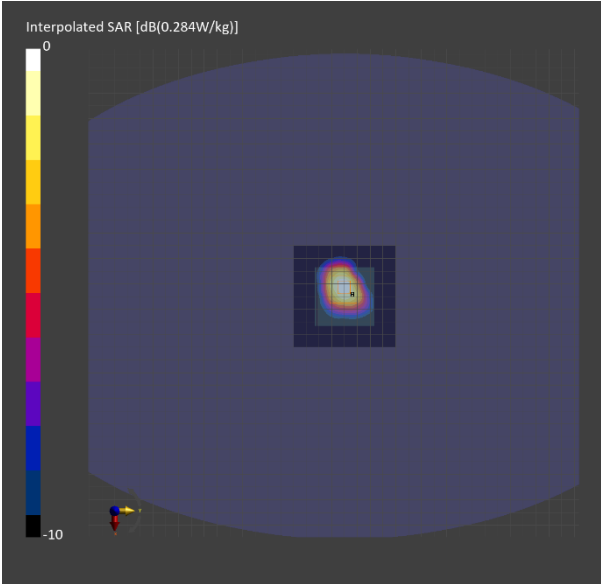
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.166	0.168
psSAR10g [W/Kg]	0.078	0.084
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		9.9
M2/M1 [%]		85.8



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

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Exposure Conditions

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Frequency [MHz] / Channel Number	2412.000 / 1	TSL Conductivity [S/m]	1.69
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.39	Test Distance [mm]	0.00

DASY Configuration

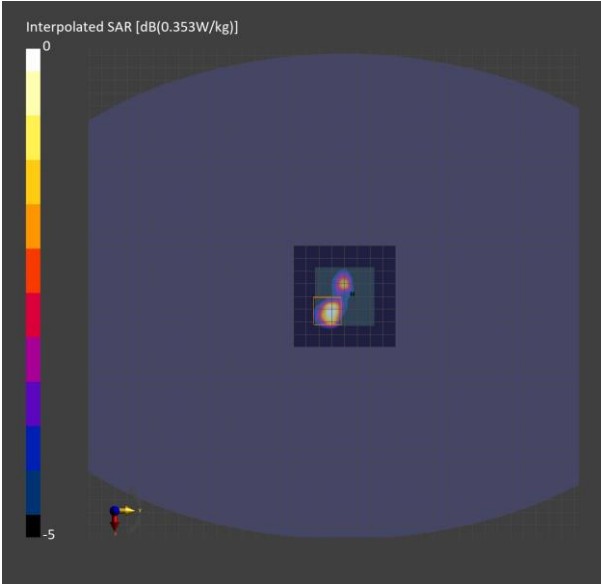
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	32.0 x 32.0 x 33.4
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.257	0.271
psSAR10g [W/Kg]	0.107	0.095
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		5.2
M2/M1 [%]		68.7



U-NII-1, U-NII-2A: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle), FRONT

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	5280.000 / 56	TSL Conductivity [S/m]	4.63
Group / UID	WLAN / 10317-AAE	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.56	Test Distance [mm]	10.00

DASY Configuration

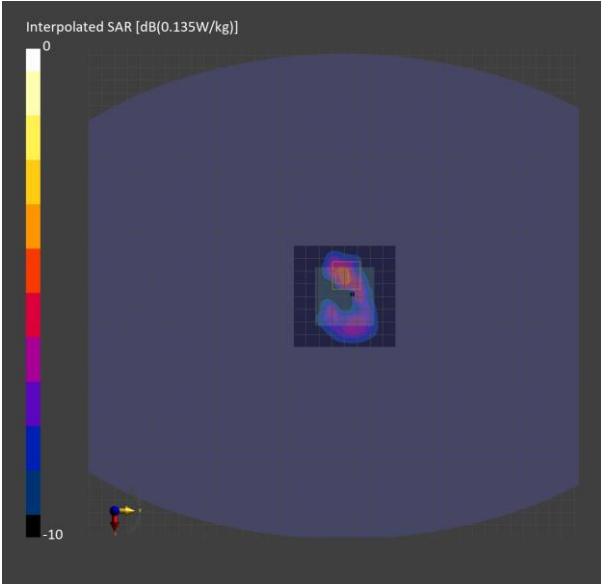
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.037	0.035
psSAR10g [W/Kg]	0.014	0.011
Power Drift [dB]		0.18
Dist 3dB Peak [mm]		7.4
M2/M1 [%]		69.8



U-NII-2C Standalone: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	35.3
Frequency [MHz] / Channel Number	5500.000 / 100	TSL Conductivity [S/m]	4.92
Group / UID	WLAN / 10317-AAE	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	0.00

DASY Configuration

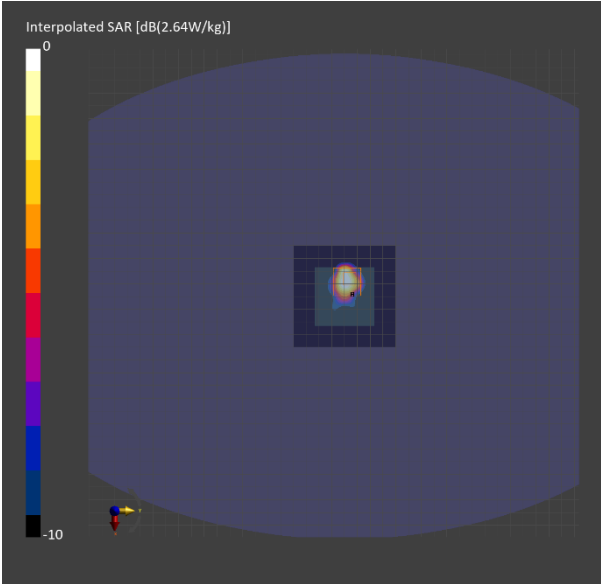
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	28.0 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.82	2.24
psSAR10g [W/Kg]	0.523	0.568
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		4.6
M2/M1 [%]		55.6



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.68
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.39	Test Distance [mm]	10.00

DASY Configuration

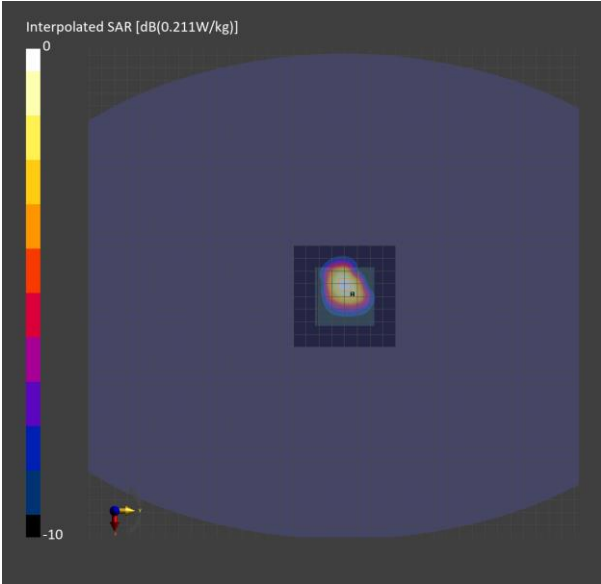
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.156	0.165
psSAR10g [W/Kg]	0.071	0.081
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		9.5
M2/M1 [%]		86.3



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.68
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.39	Test Distance [mm]	0.00

DASY Configuration

Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1591 2025-02-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	31.5 x 31.5 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.320	0.318
psSAR10g [W/Kg]	0.128	0.111
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		5.3
M2/M1 [%]		70.7

