

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	40.2
Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.77
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.92	Test Distance [mm]	10.00

DASY Configuration

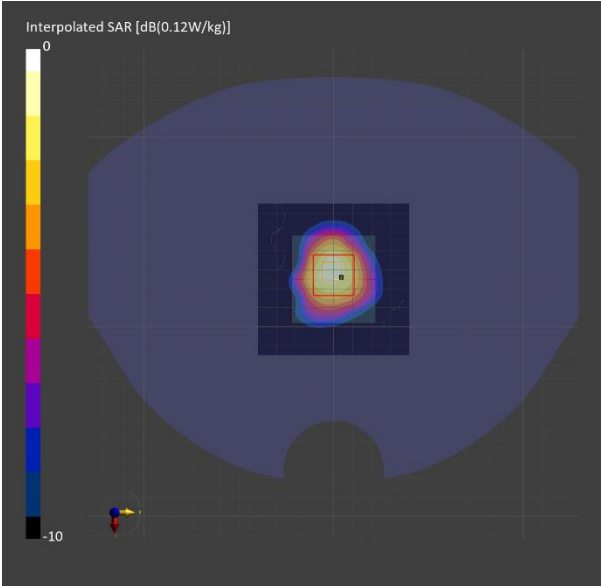
Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1667 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.074	0.069
psSAR10g [W/Kg]	0.039	0.036
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		10.7
M2/M1 [%]		88.7



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

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Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.77
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.92	Test Distance [mm]	0.00

DASY Configuration

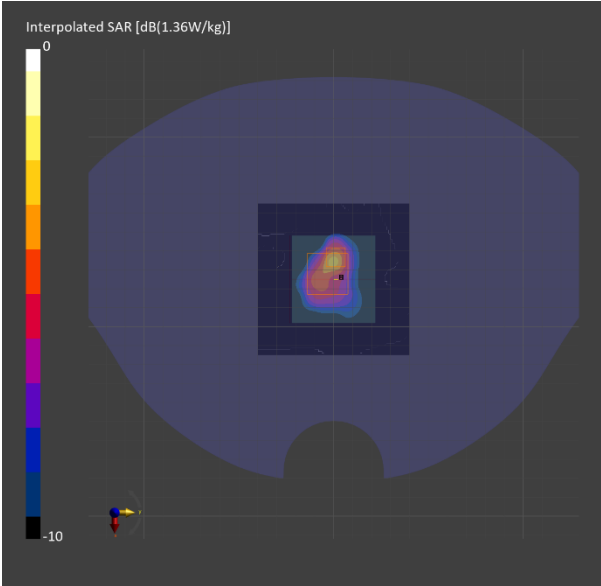
Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
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Scan Setup

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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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.480	0.463
psSAR10g [W/Kg]	0.220	0.207
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		71.0



U-NII-2C < 5.65 GHz: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-2C < 5.65 GHz	TSL Permittivity	36.1
Frequency [MHz] / Channel Number	5500.000 / 100	TSL Conductivity [S/m]	5.04
Group / UID	WLAN / 10417-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	10.00

DASY Configuration

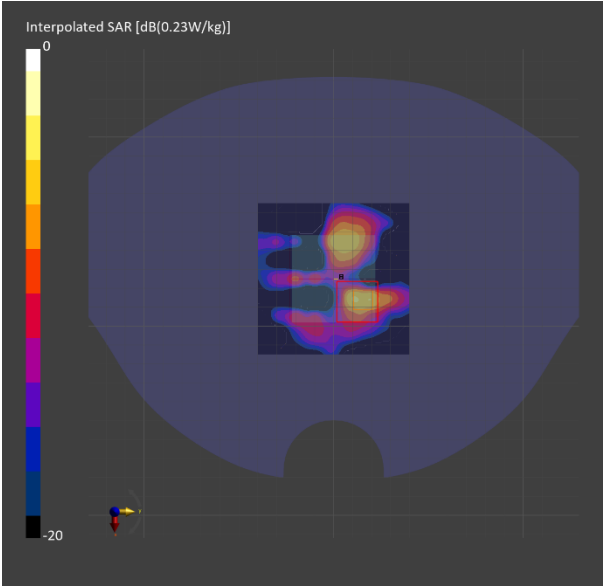
Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1667 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.051	0.048
psSAR10g [W/Kg]	0.016	0.010
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		7.9
M2/M1 [%]		61.5



U-NII-2C < 5.65 GHz: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-2C < 5.65 GHz	TSL Permittivity	36.1
Frequency [MHz] / Channel Number	5500.000 / 100	TSL Conductivity [S/m]	5.04
Group / UID	WLAN / 10417-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuration

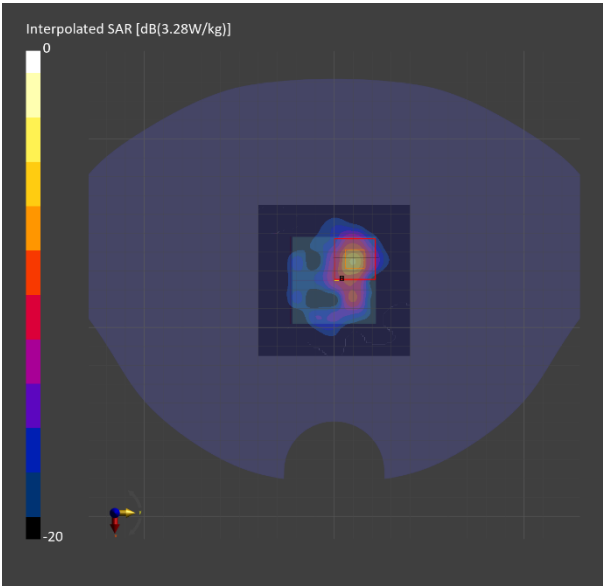
Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1667 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.618	0.679
psSAR10g [W/Kg]	0.158	0.160
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		58.2



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	40.4
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.73
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.92	Test Distance [mm]	10.00

DASY Configuration

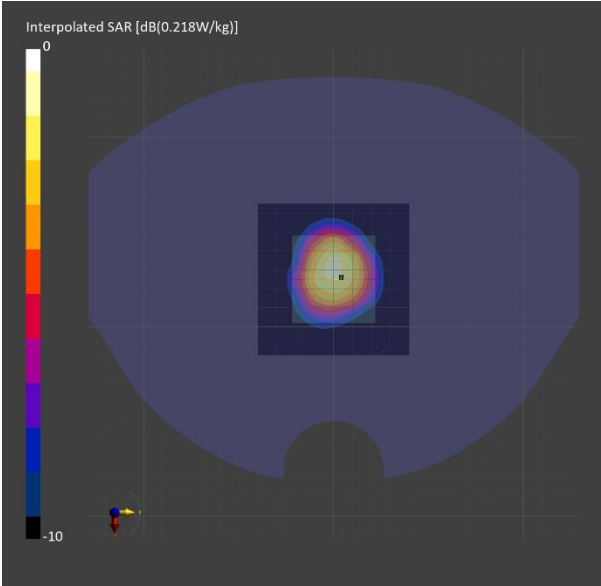
Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1667 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.130	0.129
psSAR10g [W/Kg]	0.070	0.072
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		14.0
M2/M1 [%]		83.5



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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.4
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.73
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.92	Test Distance [mm]	0.00

DASY Configuration

Probe Calibration Date	EX3DV4 - SN7313 2025-02-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1667 2025-03-19	TSL Type	HBBL-600-10000
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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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.705	0.719
psSAR10g [W/Kg]	0.346	0.354
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		70.9

