

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	39.1
Frequency [MHz] / Channel Number	2437.0 / 6	TSL Conductivity [S/m]	1.72
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.91	Test Distance [mm]	10.00

DASY Configuration

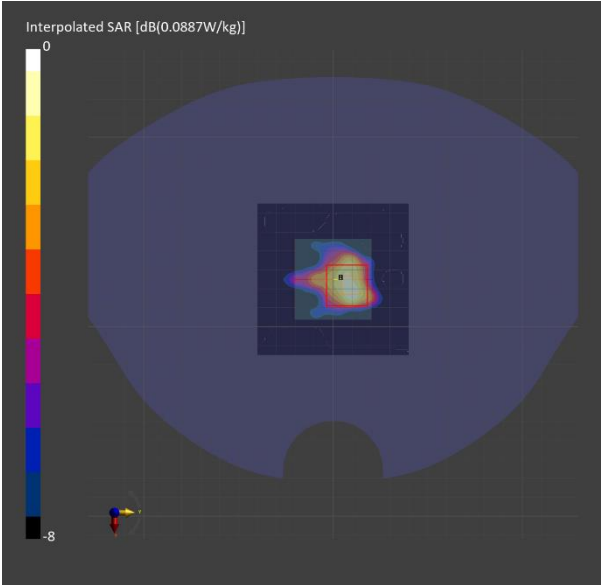
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.057	0.059
psSAR10g [W/Kg]	0.029	0.030
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		9.0
M2/M1 [%]		99.2



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

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Frequency [MHz] / Channel Number	2437.0 / 6	TSL Conductivity [S/m]	1.72
Group / UID	WLAN / 10415-AAA	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.91	Test Distance [mm]	0.00

DASY Configuration

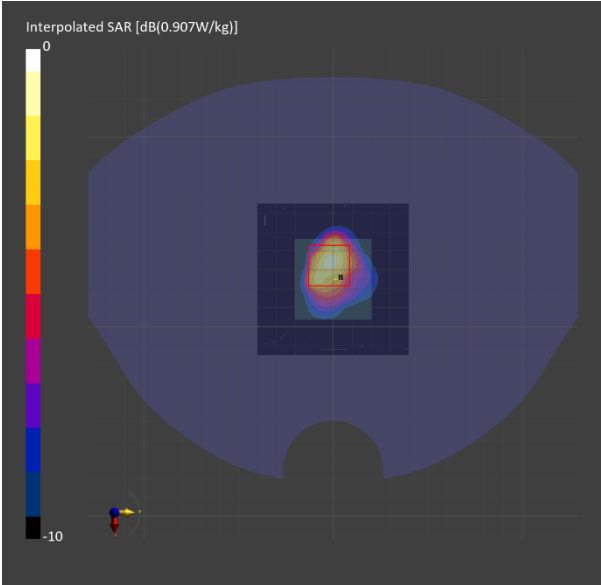
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
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Scan Setup

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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]	0.515	0.498
psSAR10g [W/Kg]	0.243	0.227
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		85.1



U-NII-2C, U-NII-3: 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-2C, U-NII-3	TSL Permittivity	35.1
Frequency [MHz] / Channel Number	5825.0 / 165	TSL Conductivity [S/m]	5.28
Group / UID	WLAN / 10317-AAD	Phantom Section / TSL	Flat / HSL
Conversion Factor	4.82	Test Distance [mm]	10.00

DASY Configuration

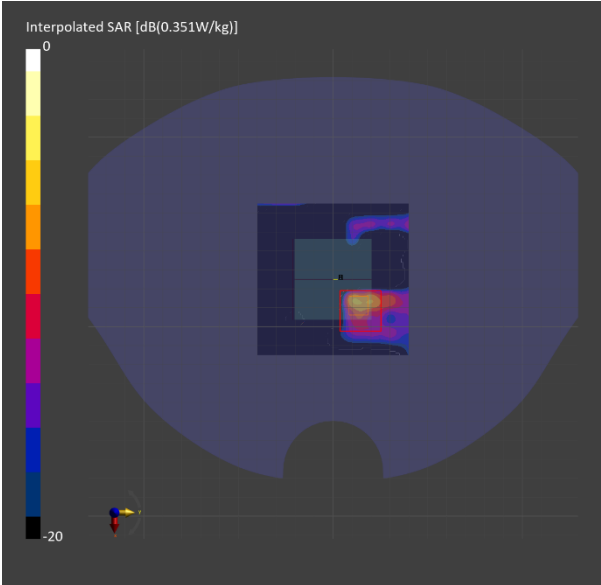
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.054	0.036
psSAR10g [W/Kg]	0.015	0.008
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		3.2
M2/M1 [%]		65.5



U-NII-2C, U-NII-3: 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, U-NII-3	TSL Permittivity	35.1
Frequency [MHz] / Channel Number	5825.0 / 165	TSL Conductivity [S/m]	5.28
Group / UID	WLAN / 10317-AAD	Phantom Section / TSL	Flat / HSL
Conversion Factor	4.82	Test Distance [mm]	0.00

DASY Configuration

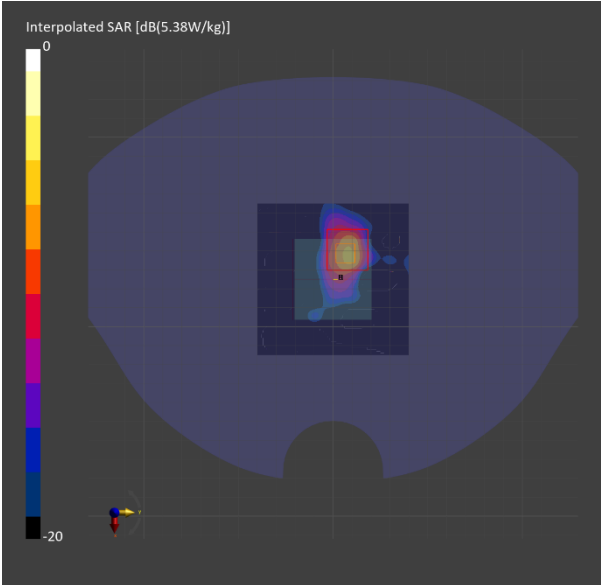
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.948	1.04
psSAR10g [W/Kg]	0.281	0.253
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		4.7
M2/M1 [%]		58.9



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	39.1
Frequency [MHz] / Channel Number	2402.0 / 0	TSL Conductivity [S/m]	1.70
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.91	Test Distance [mm]	10.00

DASY Configuration

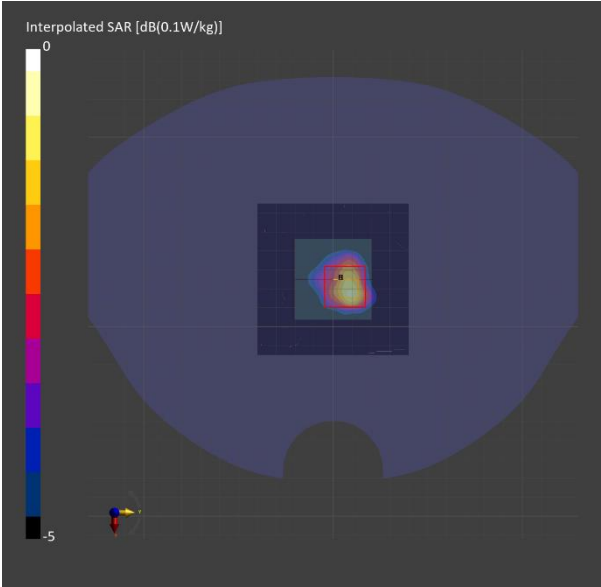
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.065	0.068
psSAR10g [W/Kg]	0.033	0.038
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		10.5
M2/M1 [%]		92.8



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	39.1
Frequency [MHz] / Channel Number	2402.0 / 0	TSL Conductivity [S/m]	1.70
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.91	Test Distance [mm]	0.00

DASY Configuration

Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.481	0.479
psSAR10g [W/Kg]	0.225	0.220
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		86.3

