

Band 2: UMTS-FDD (WCDMA), FRONT

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

Exposure Conditions

Band	Band 2	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1880.0 / 9400	TSL Conductivity [S/m]	1.37
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.47	Test Distance [mm]	10.00

DASY Configuration

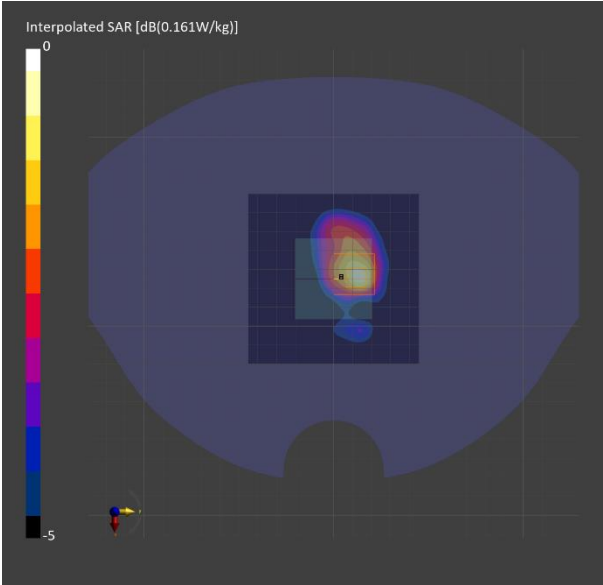
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.114	0.119
psSAR10g [W/Kg]	0.064	0.073
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		10.8
M2/M1 [%]		93.4



Band 2: UMTS-FDD (WCDMA), BACK

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

Exposure Conditions

Band	Band 2	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1880.0 / 9400	TSL Conductivity [S/m]	1.37
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.47	Test Distance [mm]	0.00

DASY Configuration

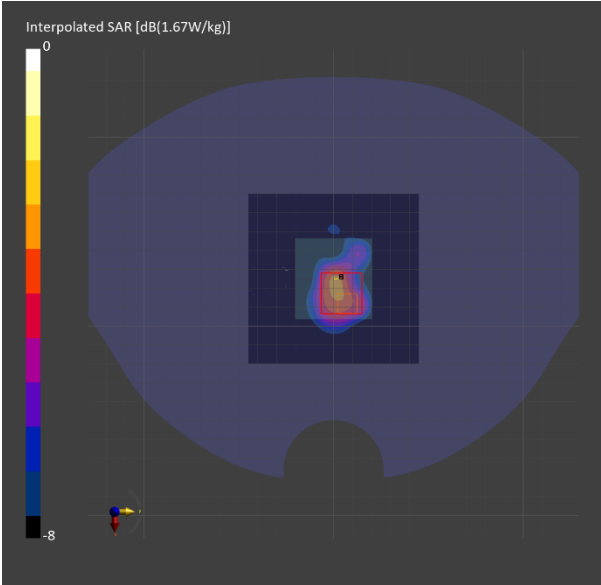
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.1 x 5.1 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.678	0.781
psSAR10g [W/Kg]	0.376	0.419
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		76.9



Band 4: UMTS-FDD (WCDMA), FRONT

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

Exposure Conditions

Band	Band 4	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1732.6 / 1413	TSL Conductivity [S/m]	1.32
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.56	Test Distance [mm]	10.00

DASY Configuration

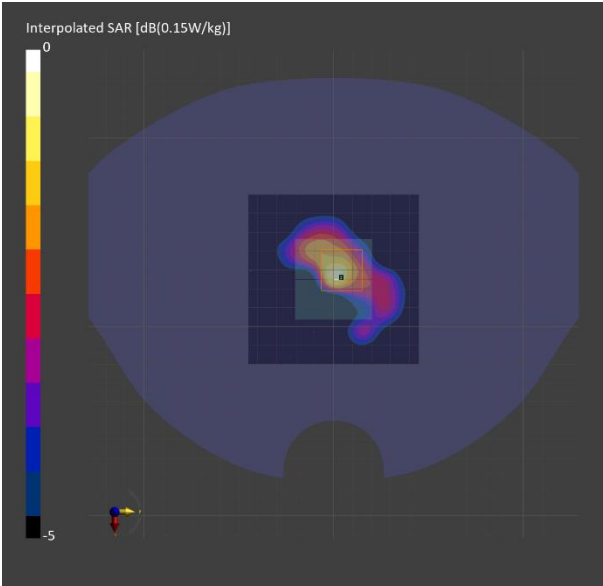
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.104	0.120
psSAR10g [W/Kg]	0.058	0.074
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		8.8
M2/M1 [%]		98.4



Band 4: UMTS-FDD (WCDMA), BACK

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

Exposure Conditions

Band	Band 4	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1732.6 / 1413	TSL Conductivity [S/m]	1.32
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.56	Test Distance [mm]	0.00

DASY Configuration

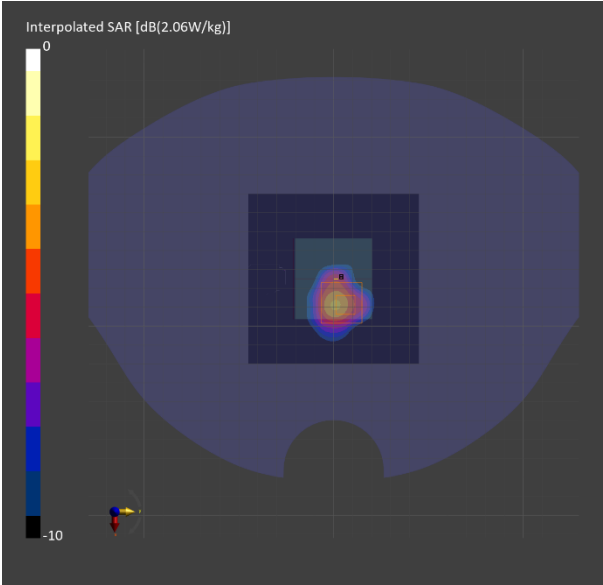
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.797	1.06
psSAR10g [W/Kg]	0.405	0.486
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		84.3



Band 5: UMTS-FDD (WCDMA), BACK

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

Exposure Conditions

Band	Band 5	TSL Permittivity	40.6
Frequency [MHz] / Channel Number	836.6 / 4183	TSL Conductivity [S/m]	0.912
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.25	Test Distance [mm]	0.00

DASY Configuration

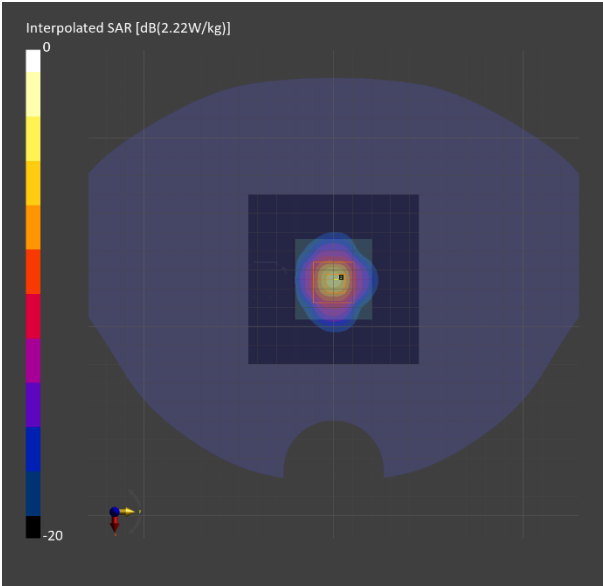
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.614	0.575
psSAR10g [W/Kg]	0.268	0.201
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		61.0



Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 7	TSL Permittivity	40.4
Frequency [MHz] / Channel Number	2560.0 / 21350	TSL Conductivity [S/m]	1.88
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.84	Test Distance [mm]	10.00

DASY Configuration

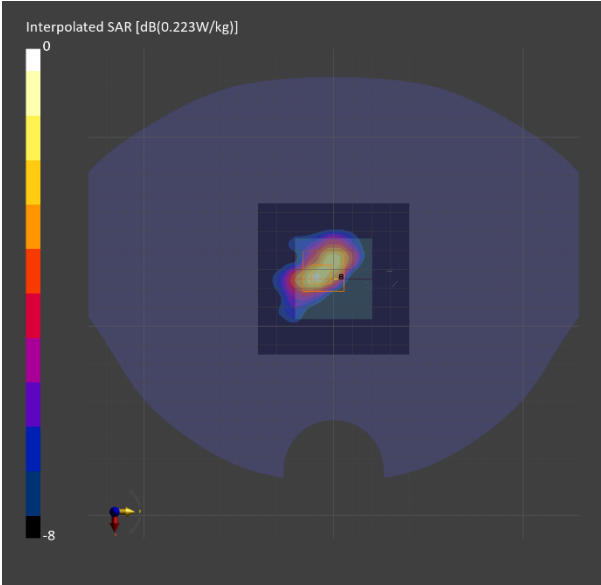
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.125	0.132
psSAR10g [W/Kg]	0.061	0.067
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		85.5



Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 7	TSL Permittivity	40.4
Frequency [MHz] / Channel Number	2560.0 / 21350	TSL Conductivity [S/m]	1.88
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	6.84	Test Distance [mm]	0.00

DASY Configuration

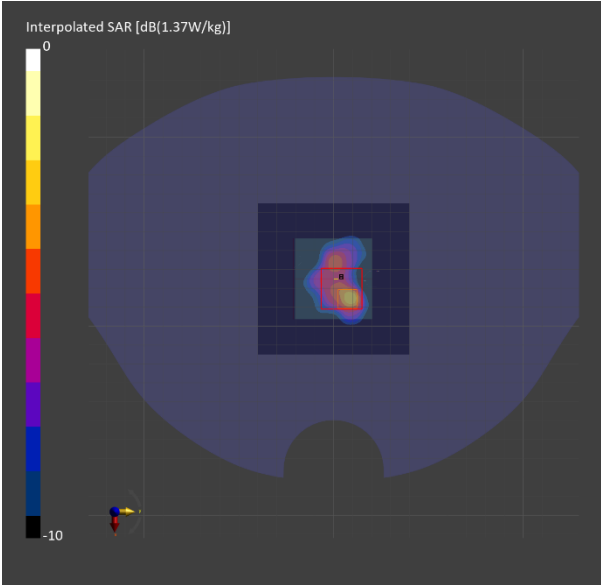
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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	3.9 x 3.9 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.502	0.503
psSAR10g [W/Kg]	0.208	0.194
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		78.4



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 12	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	707.5 / 23095	TSL Conductivity [S/m]	0.878
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.37	Test Distance [mm]	0.00

DASY Configuration

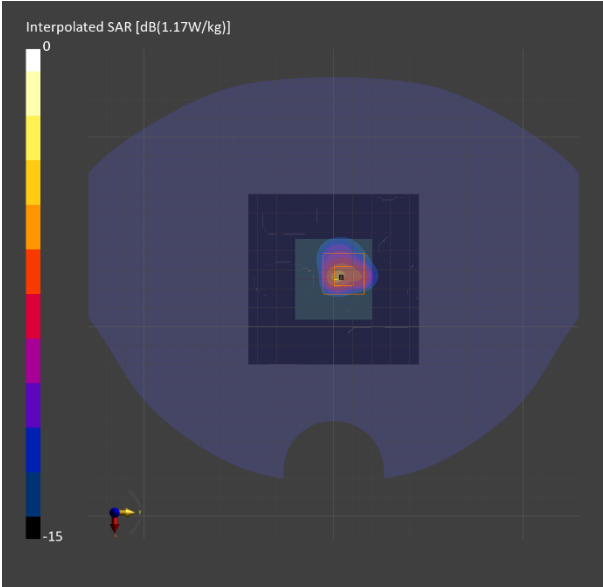
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.250	0.273
psSAR10g [W/Kg]	0.123	0.083
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		55.9



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 13	TSL Permittivity	40.8
Frequency [MHz] / Channel Number	782.0 / 23230	TSL Conductivity [S/m]	0.898
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.37	Test Distance [mm]	0.00

DASY Configuration

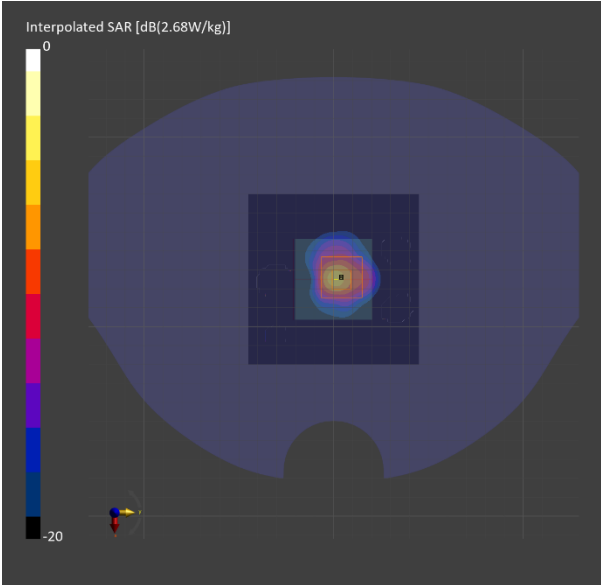
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.525	0.593
psSAR10g [W/Kg]	0.244	0.195
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		51.2



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 14	TSL Permittivity	40.7
Frequency [MHz] / Channel Number	793.0 / 23330	TSL Conductivity [S/m]	0.901
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.37	Test Distance [mm]	0.00

DASY Configuration

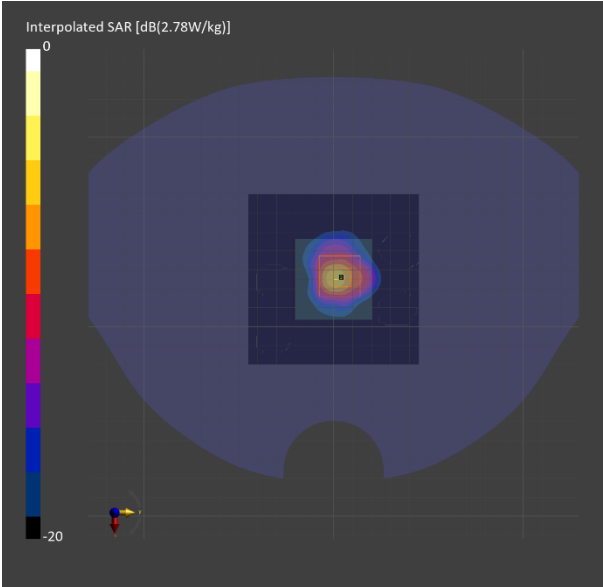
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.7 x 5.7 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.584	0.674
psSAR10g [W/Kg]	0.268	0.220
Power Drift [dB]		-0.17
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		52.1



Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 25	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1882.5 / 26365	TSL Conductivity [S/m]	1.37
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.47	Test Distance [mm]	10.00

DASY Configuration

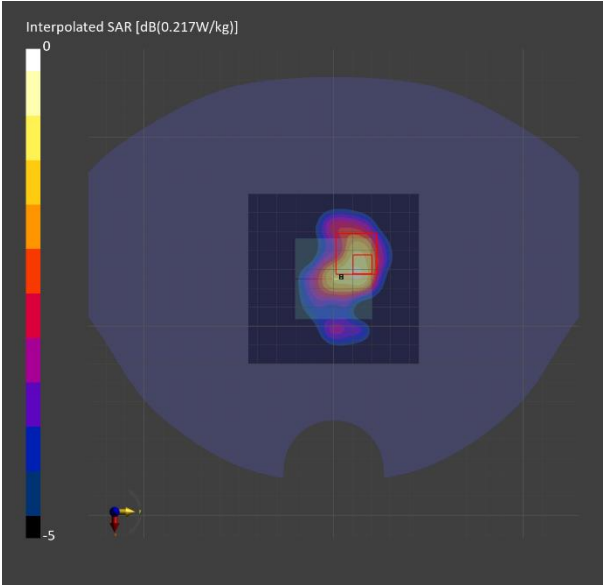
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.155	0.139
psSAR10g [W/Kg]	0.089	0.088
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		11.9
M2/M1 [%]		87.5



Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 25	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1882.5 / 26365	TSL Conductivity [S/m]	1.37
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.47	Test Distance [mm]	0.00

DASY Configuration

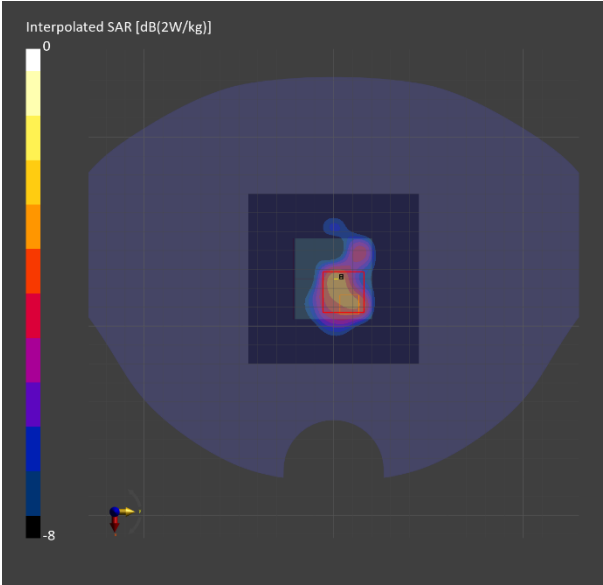
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.3 x 5.3 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.869	0.961
psSAR10g [W/Kg]	0.489	0.527
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		79.8



Band 26: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 26	TSL Permittivity	40.6
Frequency [MHz] / Channel Number	831.5 / 26865	TSL Conductivity [S/m]	0.910
Group / UID	LTE-FDD / 10181-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.25	Test Distance [mm]	0.00

DASY Configuration

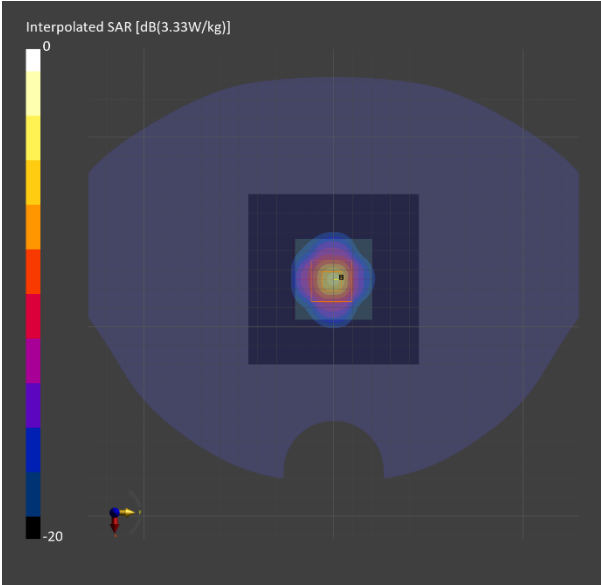
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.4 x 5.4 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.855	0.830
psSAR10g [W/Kg]	0.375	0.284
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.2
M2/M1 [%]		54.1



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 66	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1745.0 / 132322	TSL Conductivity [S/m]	1.33
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.56	Test Distance [mm]	10.00

DASY Configuration

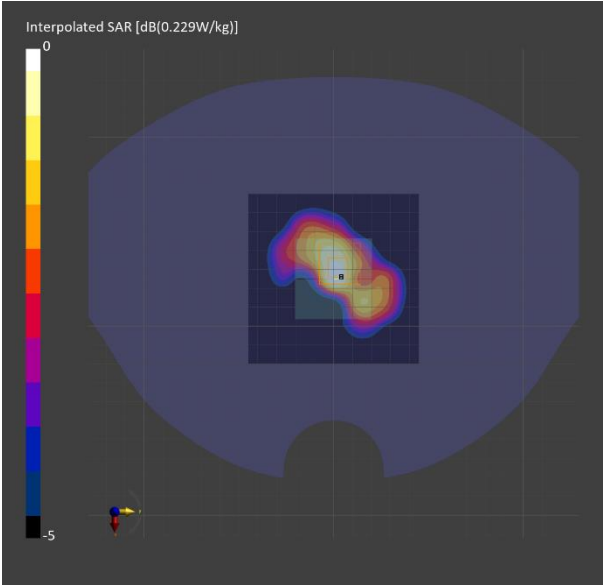
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.148	0.167
psSAR10g [W/Kg]	0.085	0.103
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		10.2
M2/M1 [%]		90.0



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 66	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1745.0 / 132322	TSL Conductivity [S/m]	1.33
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	7.56	Test Distance [mm]	0.00

DASY Configuration

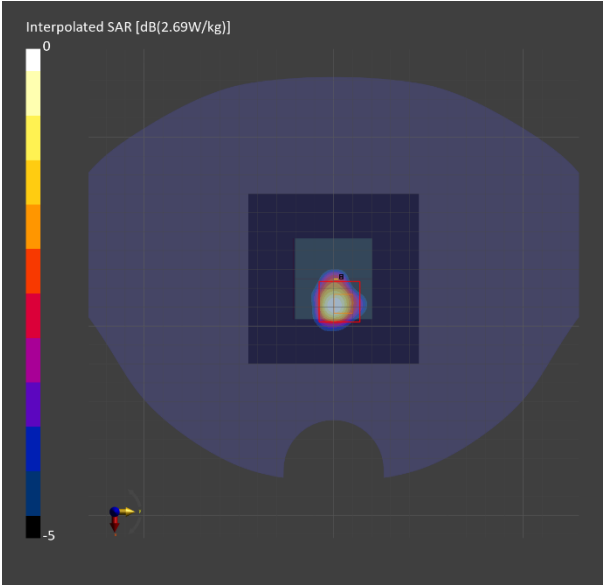
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.07	1.33
psSAR10g [W/Kg]	0.527	0.608
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		81.2



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 71	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	680.5 / 133297	TSL Conductivity [S/m]	0.869
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / HSL
Conversion Factor	8.37	Test Distance [mm]	0.00

DASY Configuration

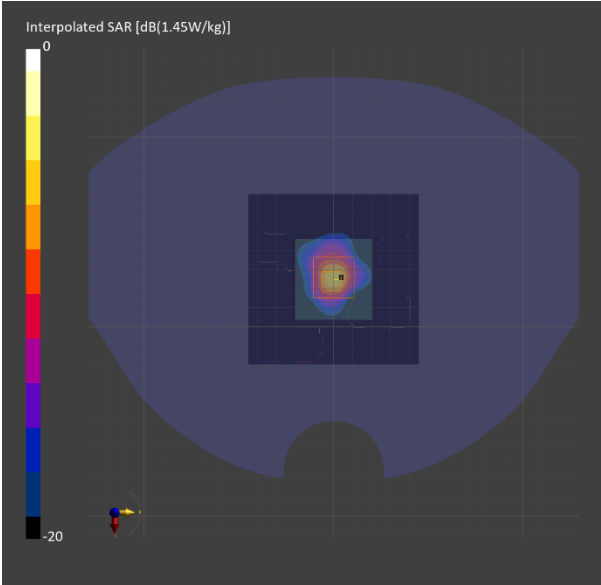
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.303	0.276
psSAR10g [W/Kg]	0.130	0.083
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		41.3



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

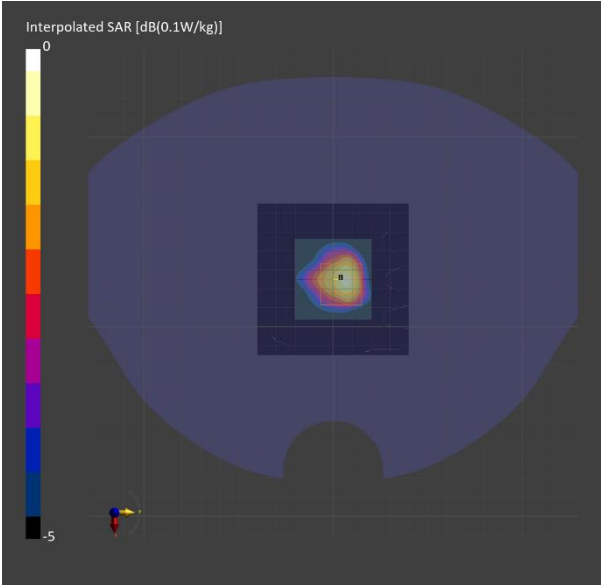
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.068	0.062
psSAR10g [W/Kg]	0.036	0.034
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		11.5
M2/M1 [%]		92.2



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

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]	0.00

DASY Configuration

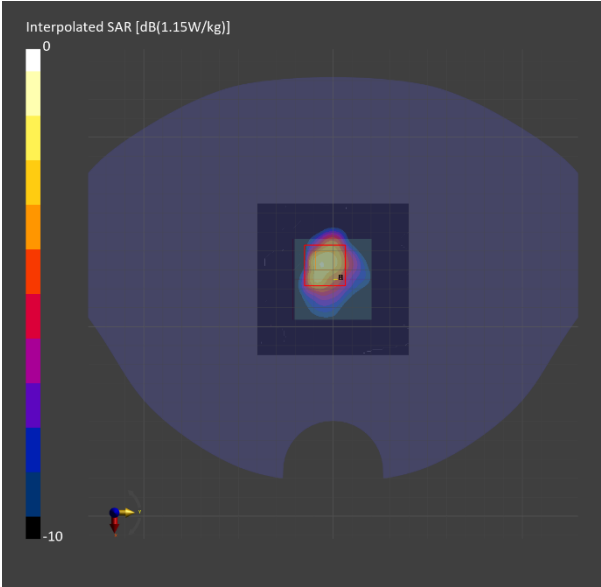
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.620	0.564
psSAR10g [W/Kg]	0.281	0.264
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		8.6
M2/M1 [%]		79.1



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	5720.0 / 144	TSL Conductivity [S/m]	5.16
Group / UID	WLAN / 10317-AAD	Phantom Section / TSL	Flat / HSL
Conversion Factor	4.76	Test Distance [mm]	0.00

DASY Configuration

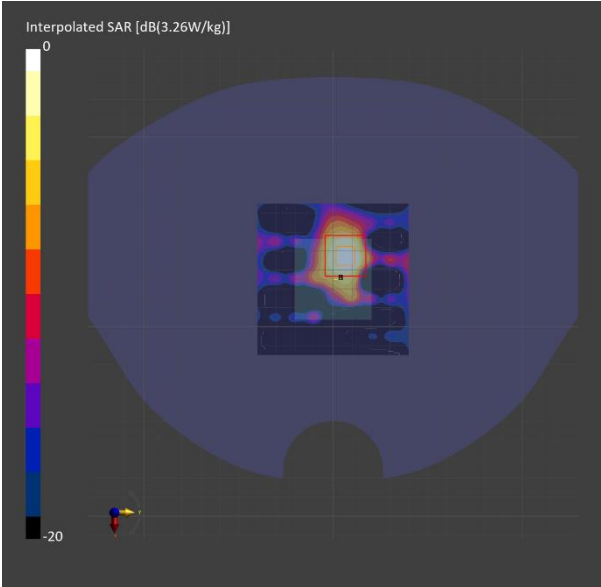
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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	3.6 x 3.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.610	0.606
psSAR10g [W/Kg]	0.183	0.151
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		58.5



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

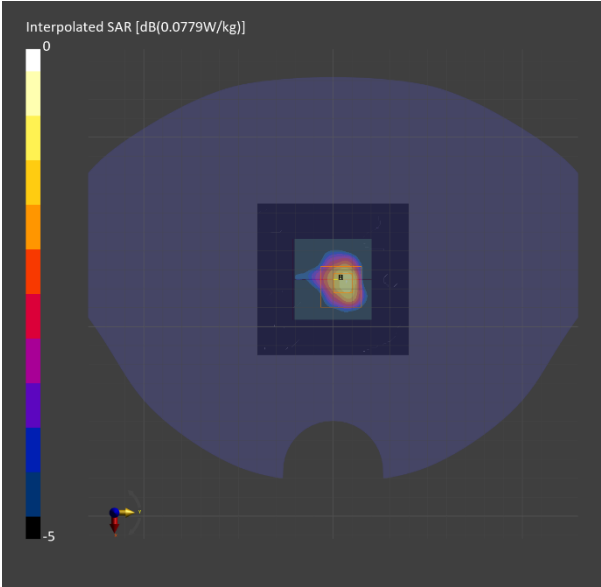
Probe Calibration Date	EX3DV4 - SN7645 2024-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2024-07-15	TSL Type	HBBL-600-10000
Software Version	16.2.2.1588		

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]	0.050	0.050
psSAR10g [W/Kg]	0.025	0.027
Power Drift [dB]		0.0
Dist 3dB Peak [mm]		9.5
M2/M1 [%]		96.0



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]	0.444	0.480
psSAR10g [W/Kg]	0.197	0.210
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		85.7

