

GSM 850: GSM: Data, GSMK, 2 slot(s), CHEEK

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	824.200 / 128	TSL Conductivity [S/m]	0.903
Group / UID	GSM / 10024-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

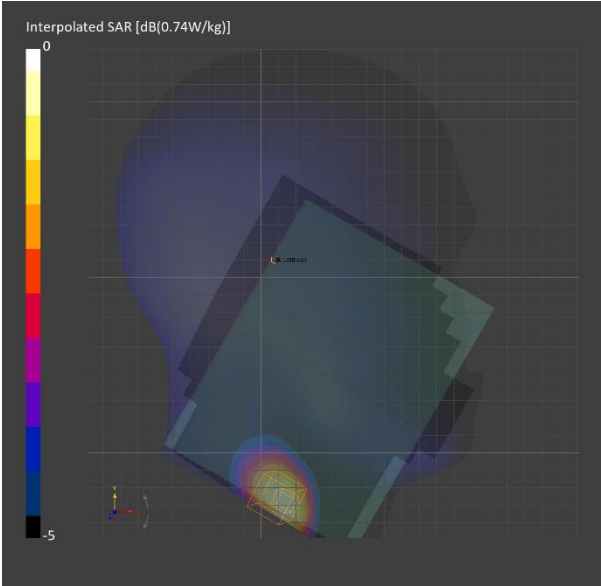
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.513	0.590
psSAR10g [W/Kg]	0.302	0.422
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		19.9
M2/M1 [%]		94.8



GSM 850: GSM: Data, GSMK, 4 slot(s), BACK

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.908
Group / UID	GSM / 10028-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

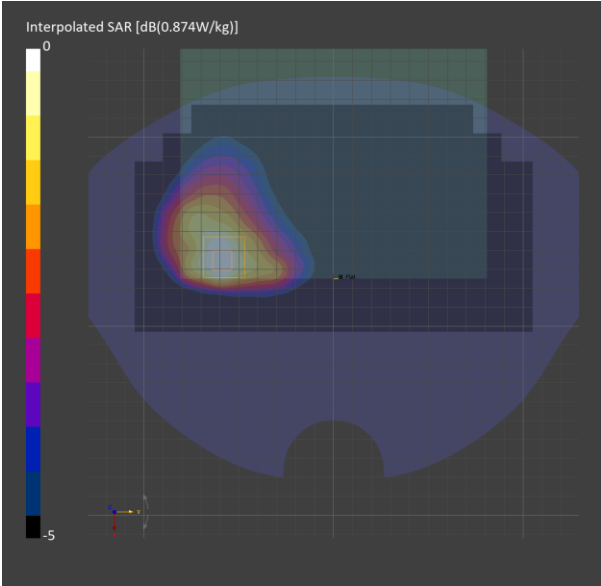
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.504	0.513
psSAR10g [W/Kg]	0.338	0.314
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		14.4
M2/M1 [%]		85.0



PCS 1800: GSM: Data, GSMK, 4 slot(s), BACK

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

Exposure Conditions

Band	PCS 1800	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	1880.000 / 661	TSL Conductivity [S/m]	1.44
Group / UID	GSM / 10028-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.2	Test Distance [mm]	4.00

DASY Configuration

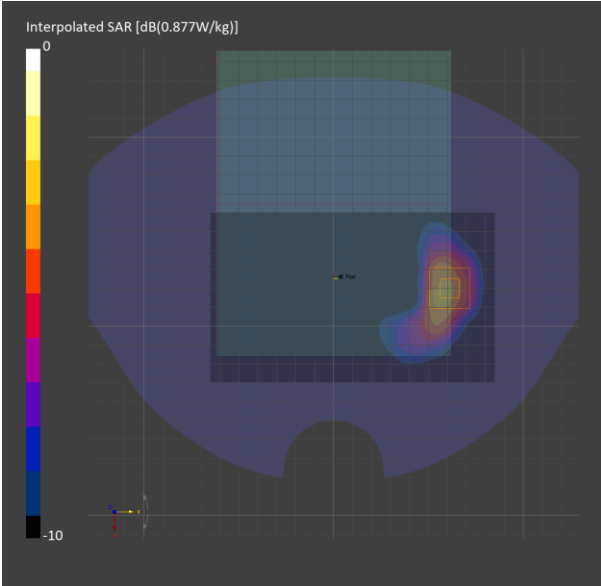
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 150.0	42.0 x 42.0 x 31.2
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]	0.373	0.474
psSAR10g [W/Kg]	0.205	0.240
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		83.0



PCS 1800: GSM: Data, GSMK, 4 slot(s), BACK

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

Exposure Conditions

Band	PCS 1800	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	1909.800 / 810	TSL Conductivity [S/m]	1.46
Group / UID	GSM / 10028-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.2	Test Distance [mm]	5.00

DASY Configuration

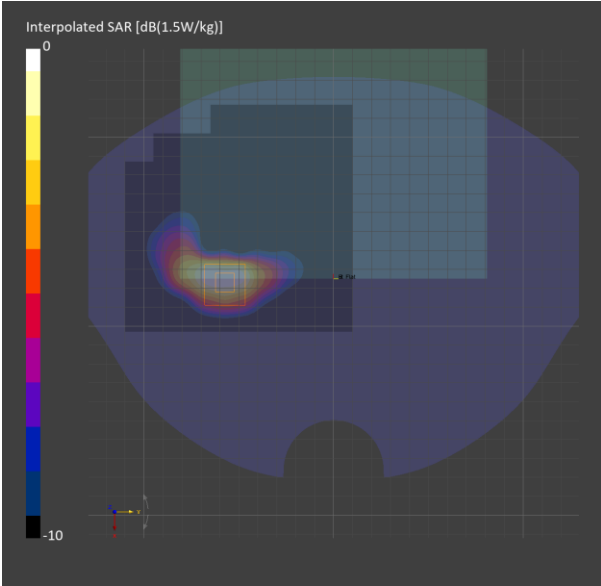
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 100.0	36.0 x 30.0 x 31.2
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]	0.654	0.762
psSAR10g [W/Kg]	0.333	0.366
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		82.6



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 5	TSL Permittivity	42.5
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.911
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

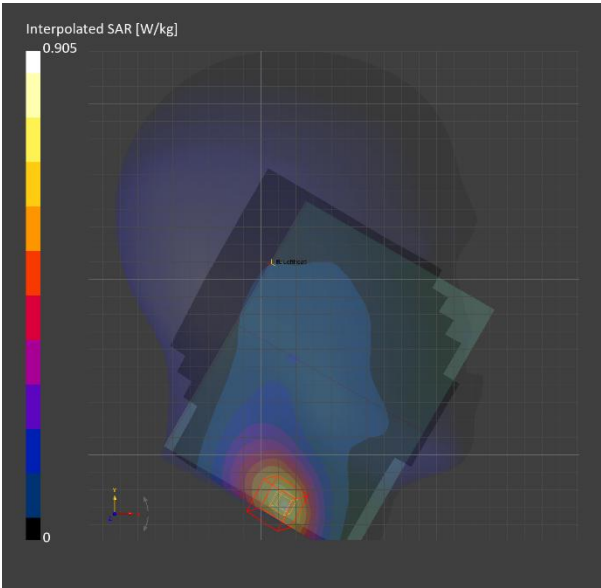
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.581	0.699
psSAR10g [W/Kg]	0.339	0.507
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		18.9
M2/M1 [%]		92.8



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 5	TSL Permittivity	42.5
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.911
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

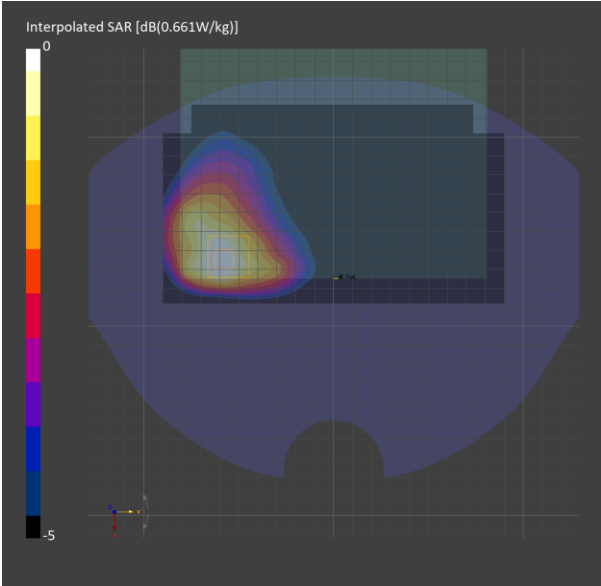
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	30.0 x 30.0 x 31.2
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]	0.569	0.587
psSAR10g [W/Kg]	0.384	0.357
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		14.5
M2/M1 [%]		84.9



Band 5: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 5	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.923
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.59	Test Distance [mm]	0.00

DASY Configuration

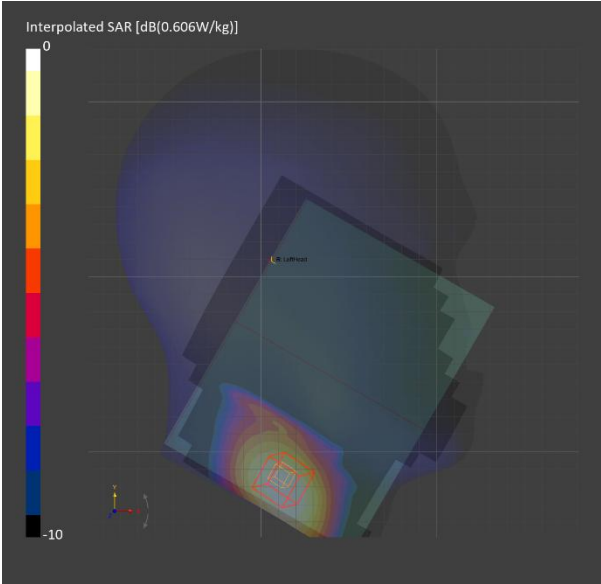
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.525	0.565
psSAR10g [W/Kg]	0.334	0.242
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		90.8



Band 5: LTE-FDD: 10.0 MHz, QPSK, 50% RB (Low), BACK

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

Exposure Conditions

Band	Band 5	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.907
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

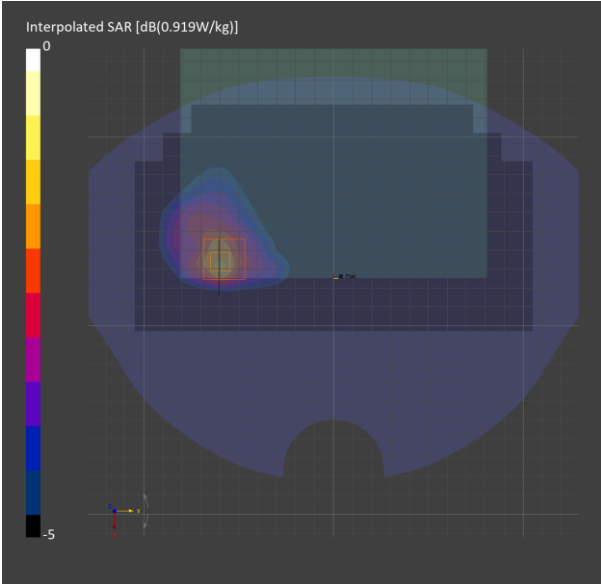
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.546	0.549
psSAR10g [W/Kg]	0.363	0.341
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		14.5
M2/M1 [%]		85.7



Band 12: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), CHEEK

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

Exposure Conditions

Band	Band 12	TSL Permittivity	42.1
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.868
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.71	Test Distance [mm]	0.00

DASY Configuration

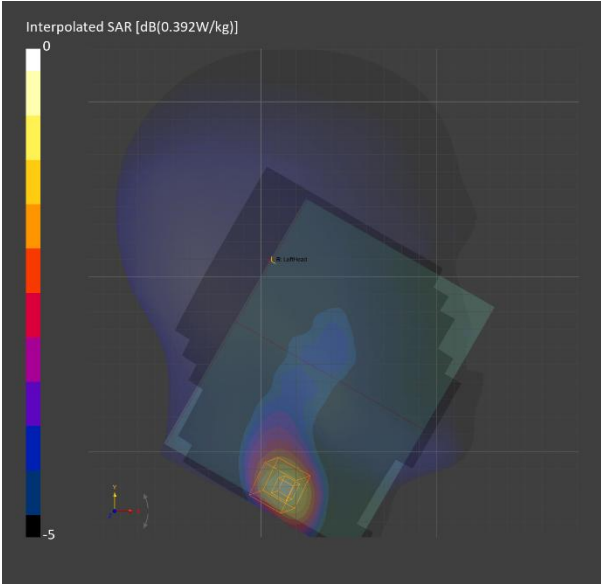
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.290	0.302
psSAR10g [W/Kg]	0.194	0.222
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		21.3
M2/M1 [%]		92.8



Band 12: LTE-FDD: 10.0 MHz, QPSK, 50% RB (Mid), BACK

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

Exposure Conditions

Band	Band 12	TSL Permittivity	42.9
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.867
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

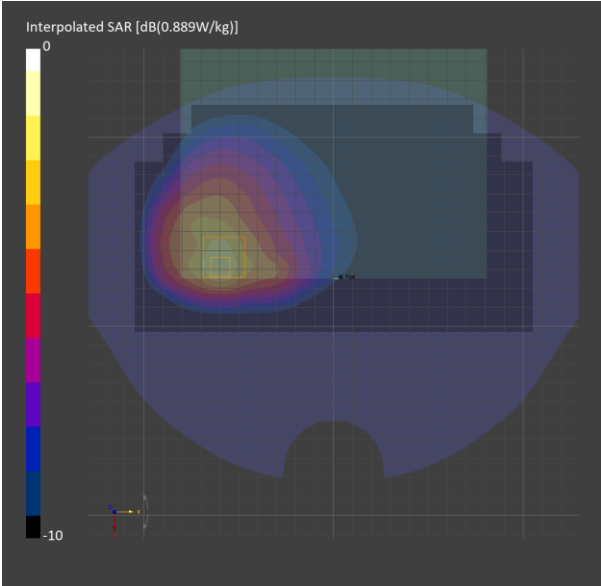
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 36.0 x 31.2
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]	0.509	0.497
psSAR10g [W/Kg]	0.335	0.307
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		12.0
M2/M1 [%]		81.1



Band 13: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 13	TSL Permittivity	41.8
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.897
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

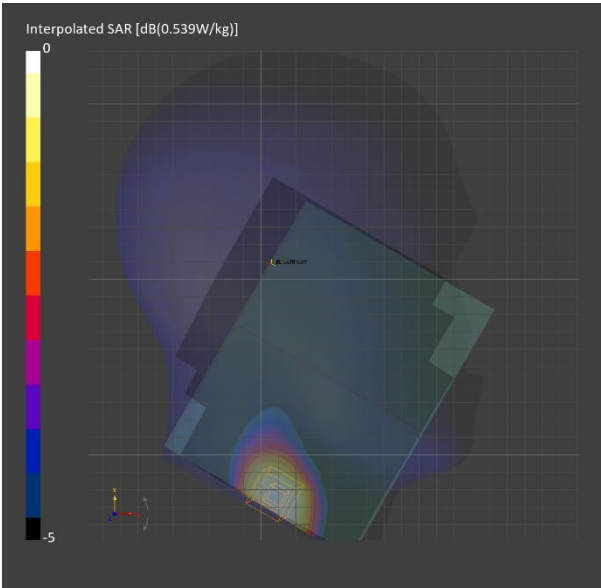
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	66.0 x 66.0 x 31.2
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]	0.434	0.470
psSAR10g [W/Kg]	0.262	0.350
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		4.7
M2/M1 [%]		88.8



Band 13: LTE-FDD: 10.0 MHz, QPSK, 50% RB (Low), BACK

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

Exposure Conditions

Band	Band 13	TSL Permittivity	42.7
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.889
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

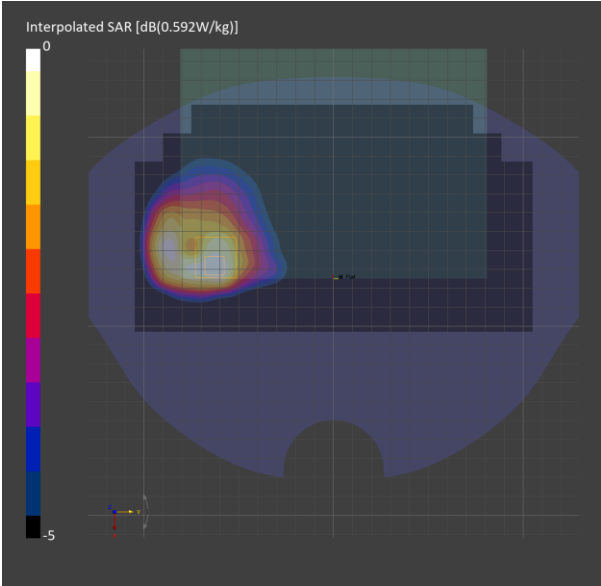
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 36.0 x 31.2
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]	0.506	0.510
psSAR10g [W/Kg]	0.334	0.303
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		10.9
M2/M1 [%]		80.1



n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB (Mid), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n5	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.907
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

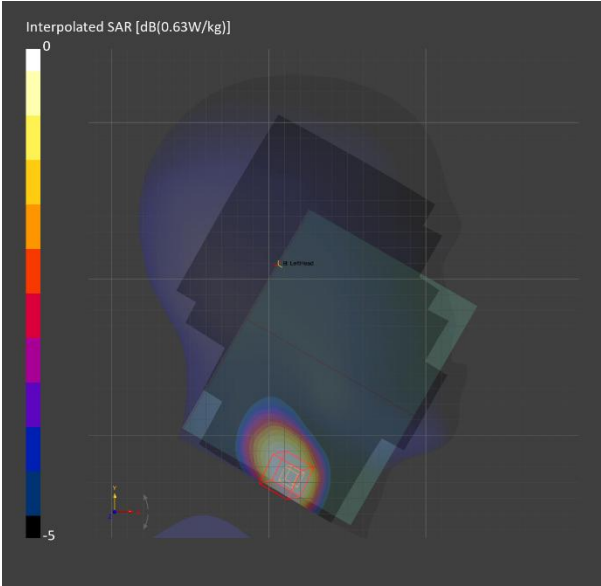
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.614	0.652
psSAR10g [W/Kg]	0.401	0.397
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		18.2
M2/M1 [%]		86.5



n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB (Mid), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n5	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.907
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

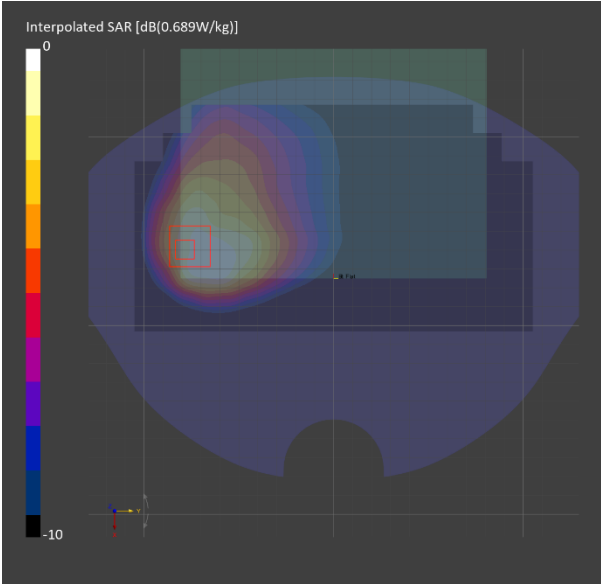
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.604	0.567
psSAR10g [W/Kg]	0.400	0.333
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		14.1
M2/M1 [%]		76.5



Band 25: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 25	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.42
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

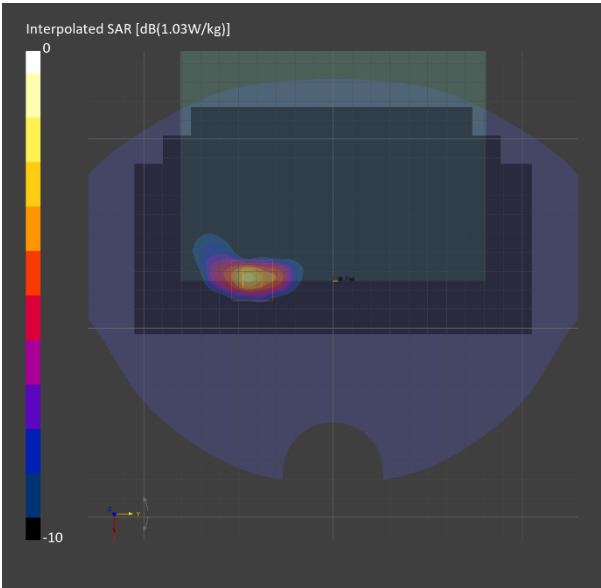
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.468	0.468
psSAR10g [W/Kg]	0.210	0.211
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		77.3



Band 66: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 66	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	1745.000 / 132322	TSL Conductivity [S/m]	1.36
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.46	Test Distance [mm]	5.00

DASY Configuration

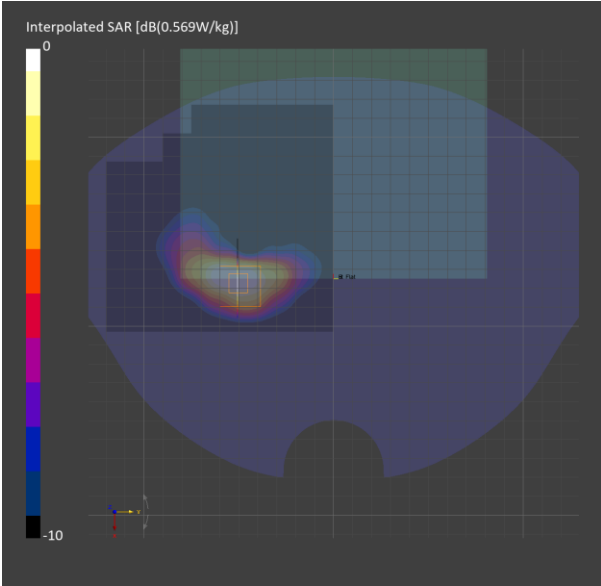
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DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 100.0	42.0 x 42.0 x 31.2
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]	0.473	0.582
psSAR10g [W/Kg]	0.253	0.284
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		81.8



n66: NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, QPSK, 15 kHz, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n66	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.31
Group / UID	NR FR1 FDD / 1000334-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	5.00

DASY Configuration

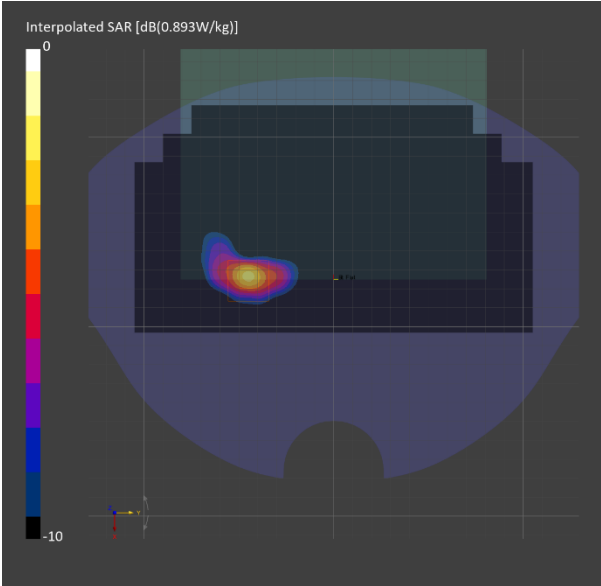
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	35.7 x 35.7 x 31.2
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]	0.406	0.407
psSAR10g [W/Kg]	0.186	0.182
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		78.0



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.6
Frequency [MHz] / Channel Number	2412.000 / 1	TSL Conductivity [S/m]	1.82
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

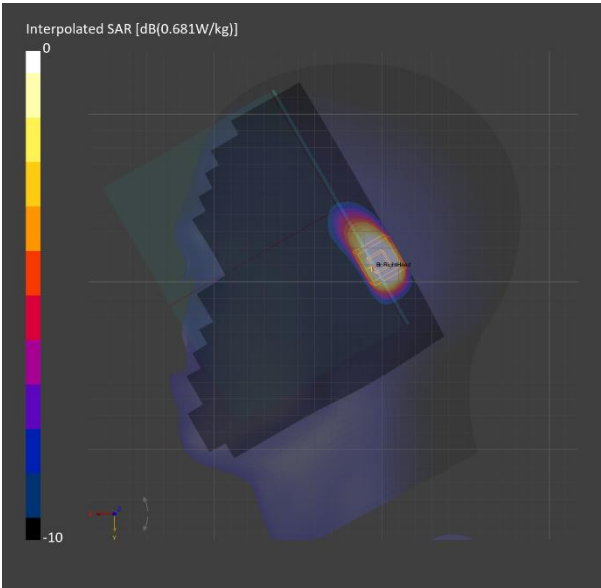
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-15 08_10_14
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.818	0.881
psSAR10g [W/Kg]	0.356	0.353
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		79.9



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.6
Frequency [MHz] / Channel Number	2437.000 / 6	TSL Conductivity [S/m]	1.84
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	5.00

DASY Configuration

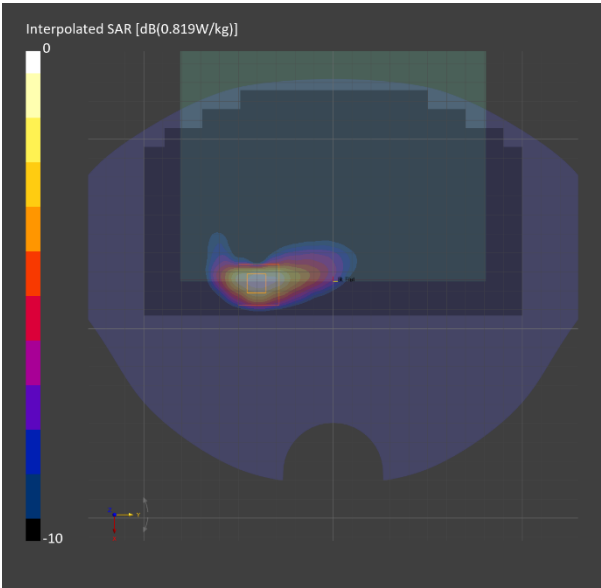
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-15 08_10_14
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.605	0.627
psSAR10g [W/Kg]	0.259	0.252
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		74.7



U-NII 2C: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, BACK

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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.04
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.19	Test Distance [mm]	5.00

DASY Configuration

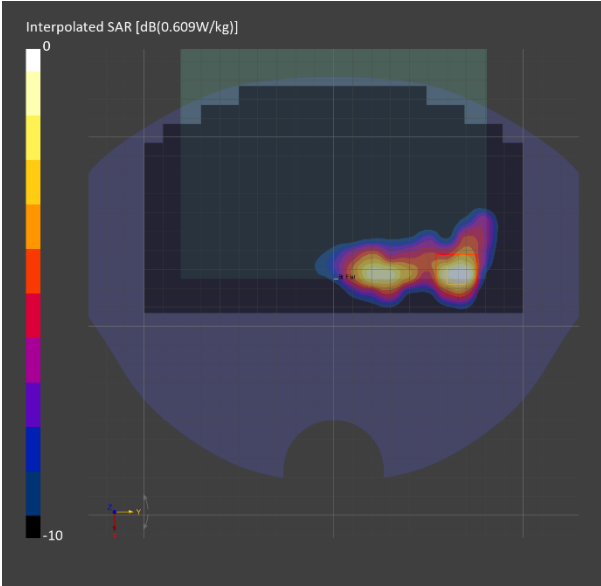
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	28.0 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.418	0.441
psSAR10g [W/Kg]	0.132	0.127
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		56.8



U-NII 2C: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, EDGE TOP

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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.04
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.19	Test Distance [mm]	0.00

DASY Configuration

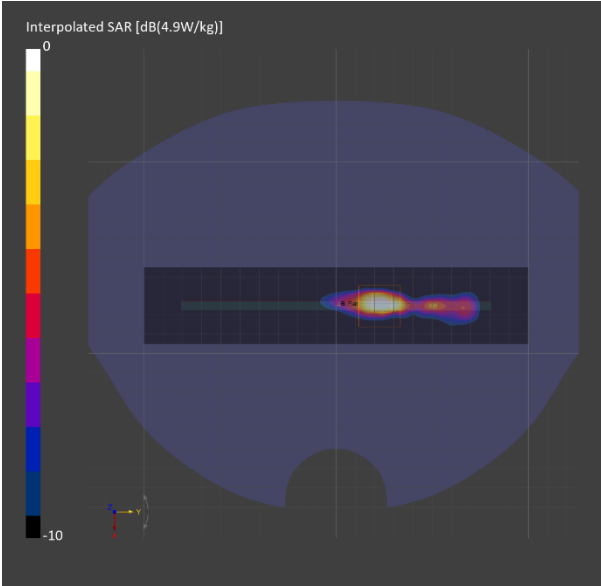
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	31.2 x 31.2 x 25.0
Grid Steps [mm]	5.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.88	3.10
psSAR10g [W/Kg]	0.699	0.718
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		3.5
M2/M1 [%]		56.6



U-NII 3: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, TILT

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

Exposure Conditions

Band	U-NII 3	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.31
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.2	Test Distance [mm]	0.00

DASY Configuration

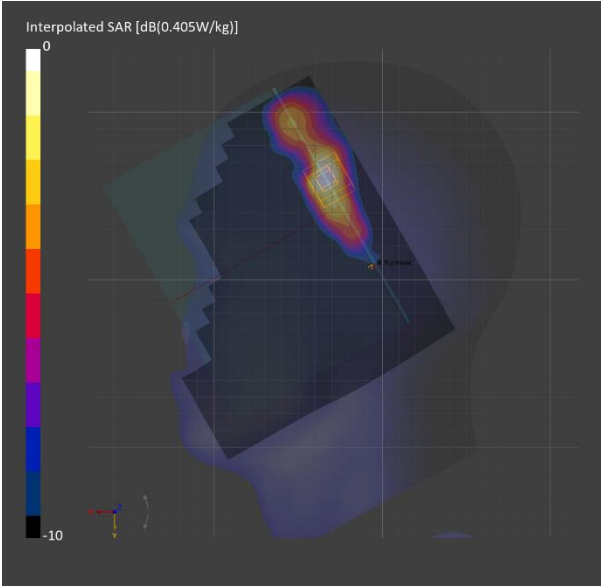
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.284	0.298
psSAR10g [W/Kg]	0.099	0.094
Power Drift [dB]		0.12
Dist 3dB Peak [mm]		6.9
M2/M1 [%]		60.9



U-NII-5: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), EDGE TOP

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	6265.000 / 63	TSL Conductivity [S/m]	5.75
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

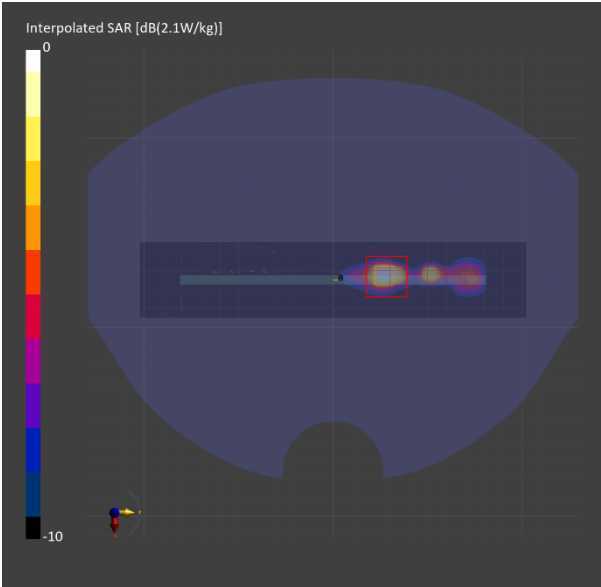
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 204.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	5.0 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.32	1.39
psSAR10g [W/Kg]	0.311	0.323
psAPD (1.0cm², sq.) [W/m²]	N/A	13.9
psAPD (4.0cm², sq.) [W/m²]	N/A	7.65
Power Drift [dB]		-0.17
Dist 3dB Peak [mm]		3.4
M2/M1 [%]		48.8



U-NII-8: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), FRONT

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

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.7
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.73
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	5.00

DASY Configuraion

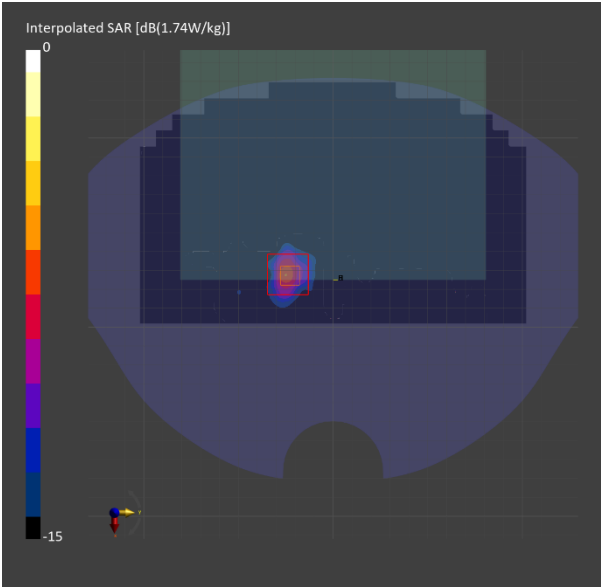
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	204.0 x 170.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.276	0.325
psSAR10g [W/Kg]	0.078	0.091
psAPD (1.0cm², sq.) [W/m²]	N/A	3.25
psAPD (4.0cm², sq.) [W/m²]	N/A	2.13
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		7.4
M2/M1 [%]		52.4



U-NII-5: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	6265.000 / 63	TSL Conductivity [S/m]	5.75
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

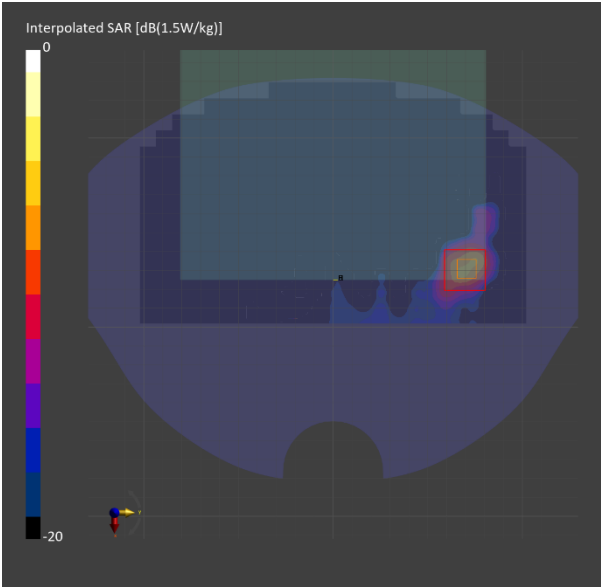
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	204.0 x 170.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.263	0.302
psSAR10g [W/Kg]	0.086	0.083
psAPD (1.0cm², sq.) [W/m²]	N/A	3.02
psAPD (4.0cm², sq.) [W/m²]	N/A	1.94
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		5.5
M2/M1 [%]		57.4



Custom Band: CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	54.7
Frequency [MHz] / Channel Number	13.600 / 13600	TSL Conductivity [S/m]	0.735
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	15.11	Test Distance [mm]	0.00

DASY Configuration

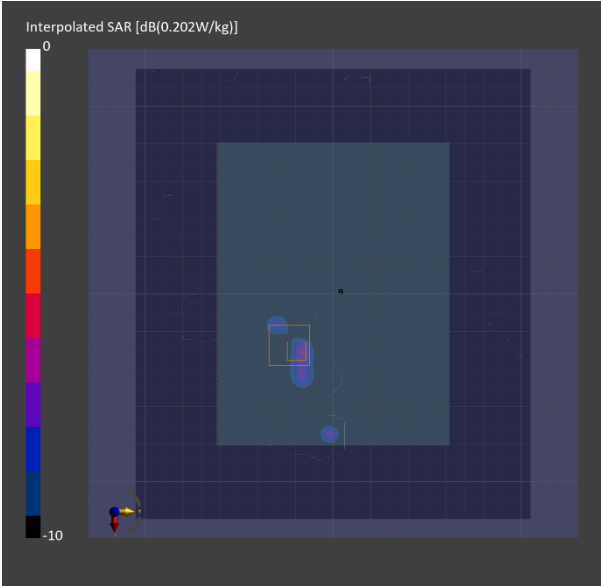
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 200.0	36.0 x 36.0 x 31.2
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]	0.036	0.047
psSAR10g [W/Kg]	0.022	0.015
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		49.7



LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1

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

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(8.2, 8.43, 7.46) @ 1720 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/99 ch.132072/Area Scan (13x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.956 W/kg

Rear/QPSK RB 1/99 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.68 V/m; Power Drift = 0.15 dB

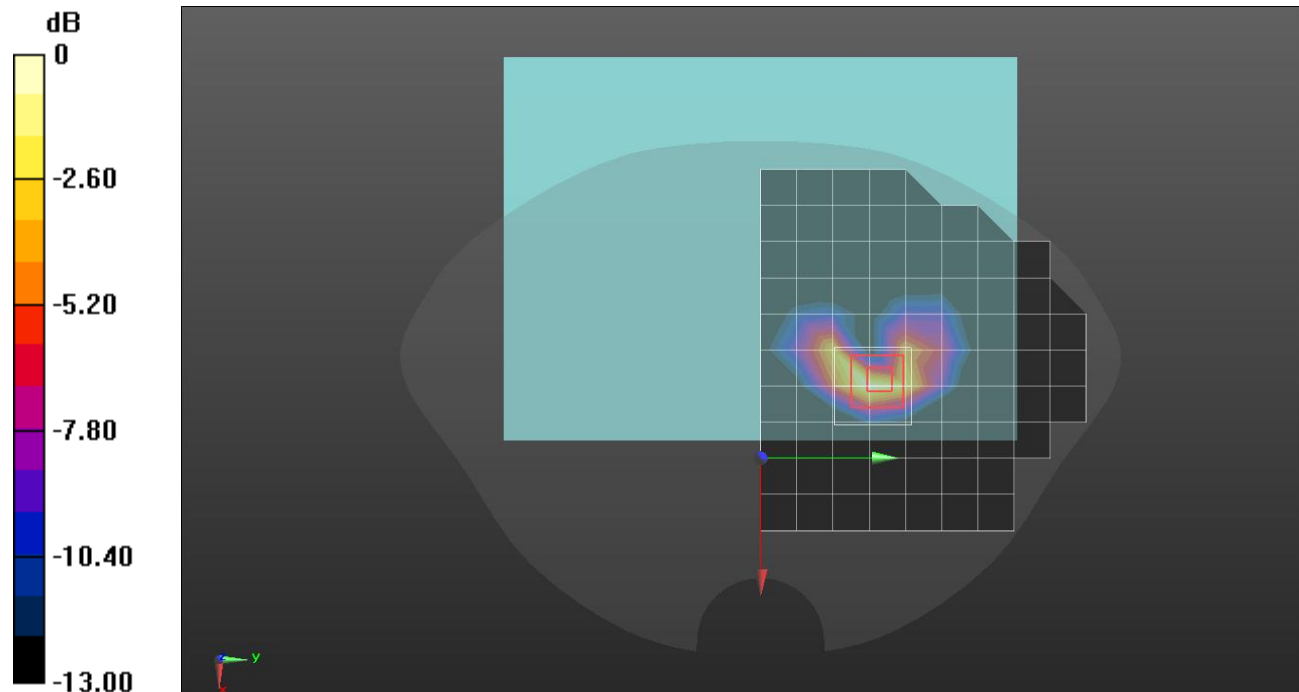
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.294 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB (Mid), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n41	TSL Permittivity	38.0
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.93
Group / UID	NR FR1 TDD / 10868-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.67	Test Distance [mm]	4.00

DASY Configuration

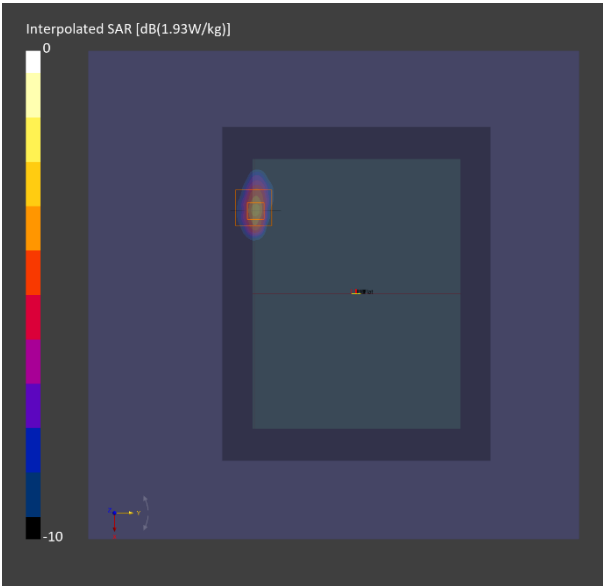
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.693	0.721
psSAR10g [W/Kg]	0.270	0.279
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		72.8



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n41	TSL Permittivity	38.2
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.96
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.14	Test Distance [mm]	5.00

DASY Configuration

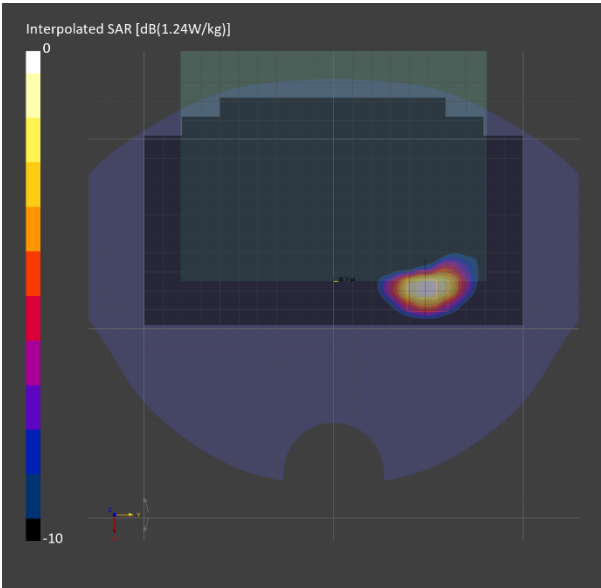
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAKS 3.5 23 deg.C 2026-Apr-20 09_22_44
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.573	0.589
psSAR10g [W/Kg]	0.230	0.253
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		81.3



LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.773$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(8.2, 8.43, 7.46) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 1/0 ch.132322/Area Scan (15x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.579 W/kg

RHS Touch/QPSK RB 1/0 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.57 V/m; Power Drift = 0.15 dB

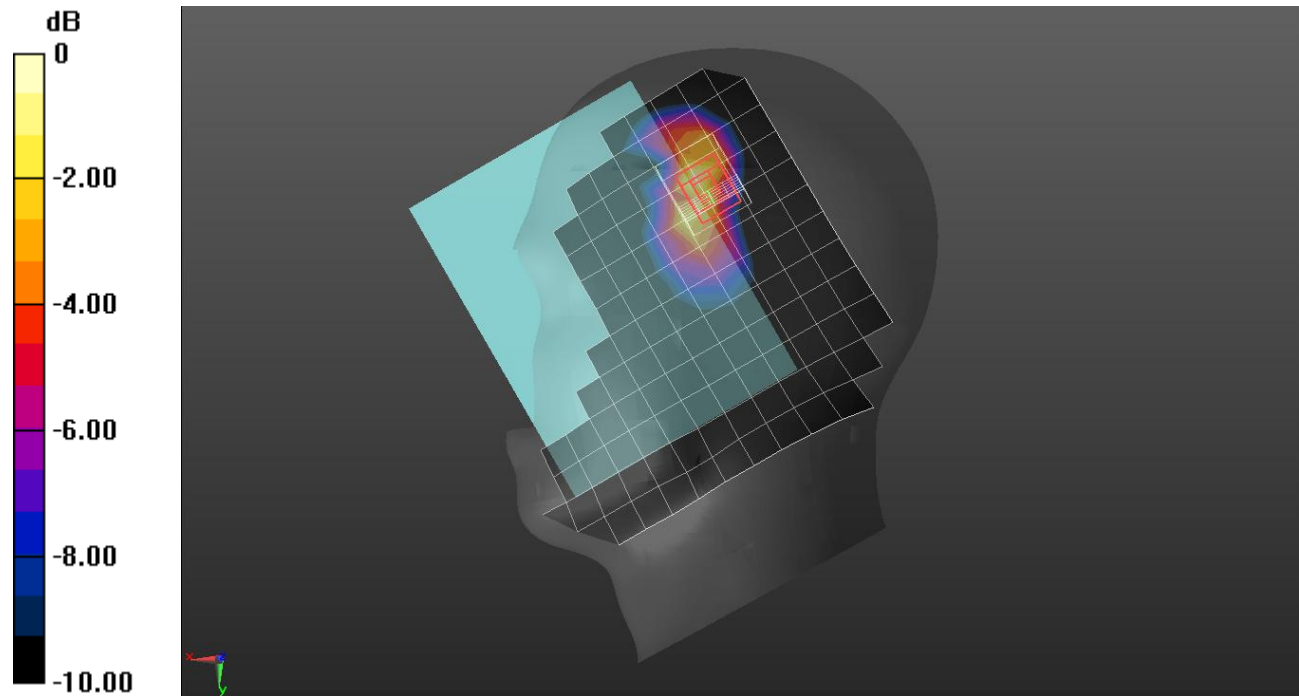
Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.215 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%.

Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

Band 25: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 25	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1905.000 / 26590	TSL Conductivity [S/m]	1.43
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	0.00

DASY Configuration

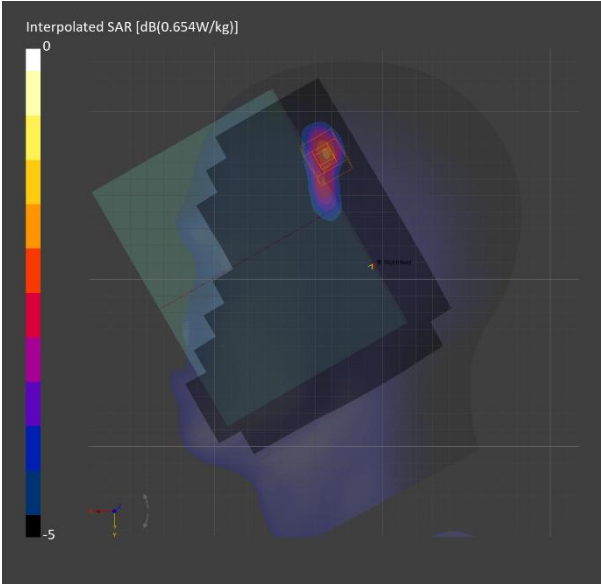
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.332	0.377
psSAR10g [W/Kg]	0.188	0.209
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		8.2
M2/M1 [%]		86.3



Band 25: LTE-FDD: 20.0 MHz, QPSK, 50% RB (Low), BACK

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

Exposure Conditions

Band	Band 25	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1905.000 / 26590	TSL Conductivity [S/m]	1.43
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

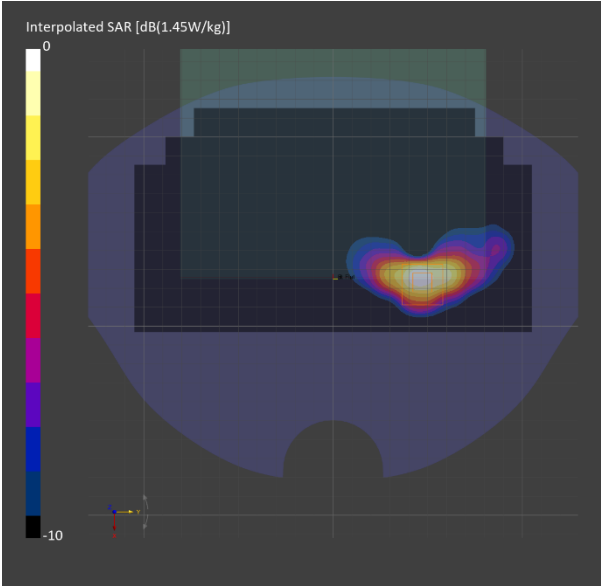
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.8 x 36.8 x 33.4
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]	0.545	0.652
psSAR10g [W/Kg]	0.262	0.280
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		81.5



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2549.500 / 40185	TSL Conductivity [S/m]	1.91
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

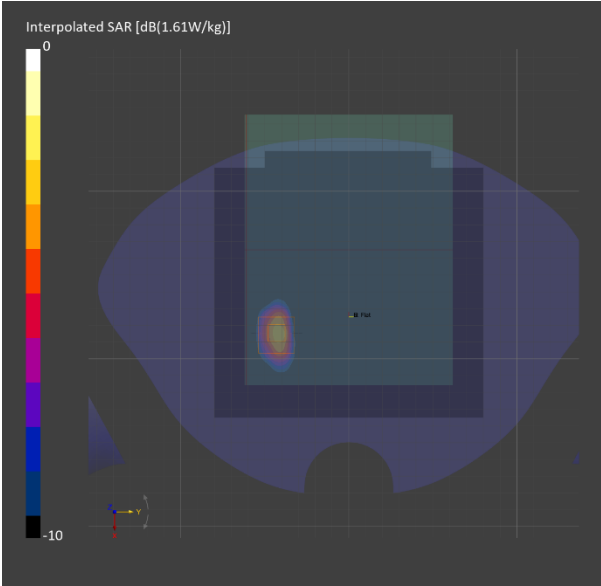
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-06 08_53_53
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.639	0.696
psSAR10g [W/Kg]	0.269	0.283
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		78.1



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2549.500 / 40185	TSL Conductivity [S/m]	1.85
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

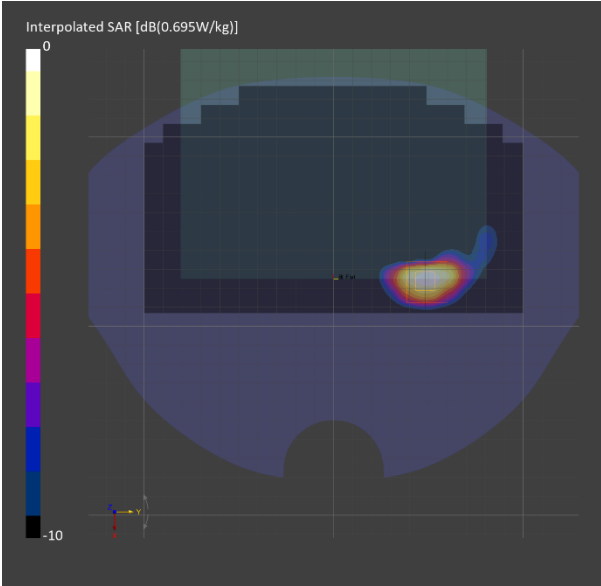
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-11 08_13_08
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.511	0.522
psSAR10g [W/Kg]	0.212	0.212
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		77.0



n66: NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, QPSK, 15 kHz, 50% RB (Mid), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n66	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.31
Group / UID	NR FR1 FDD / 1000335-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	0.00

DASY Configuration

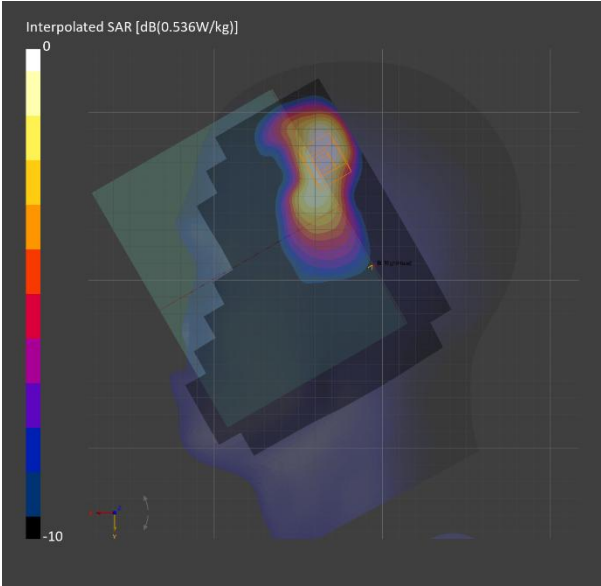
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
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]	0.273	0.322
psSAR10g [W/Kg]	0.158	0.181
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		85.9



n66: NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, QPSK, 15 kHz, 50% RB (Mid), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n66	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.31
Group / UID	NR FR1 FDD / 1000335-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	5.00

DASY Configuration

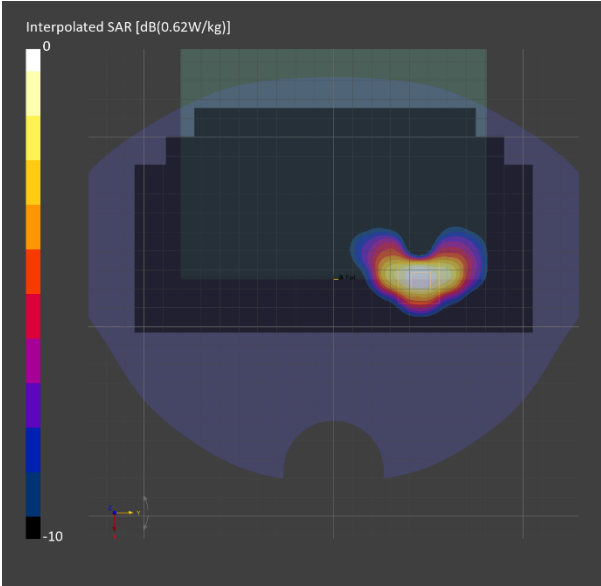
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.8 x 36.8 x 33.4
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]	0.536	0.587
psSAR10g [W/Kg]	0.259	0.259
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		80.9



Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Communication System Channel Number: 11; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.538$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2462 MHz; Calibrated: 2026-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt 802.11 g mode ch.11 MIMO/Area Scan (17x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.24 W/kg

LHS/Tilt 802.11 g mode ch.11 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.97 V/m; Power Drift = -0.05 dB

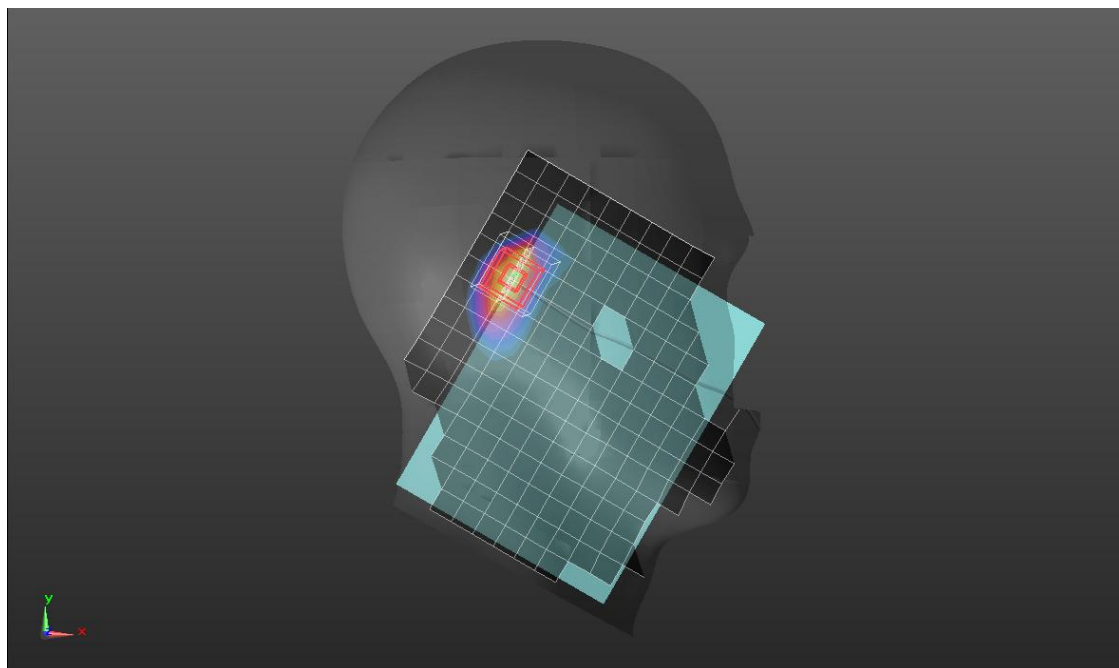
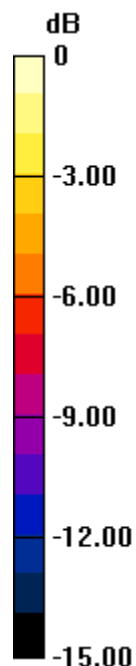
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 38.59$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2437 MHz; Calibrated: 2026-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 g mode ch.6 MIMO/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.721 W/kg

Rear/802.11 g mode ch.6 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.90 V/m; Power Drift = 0.20 dB

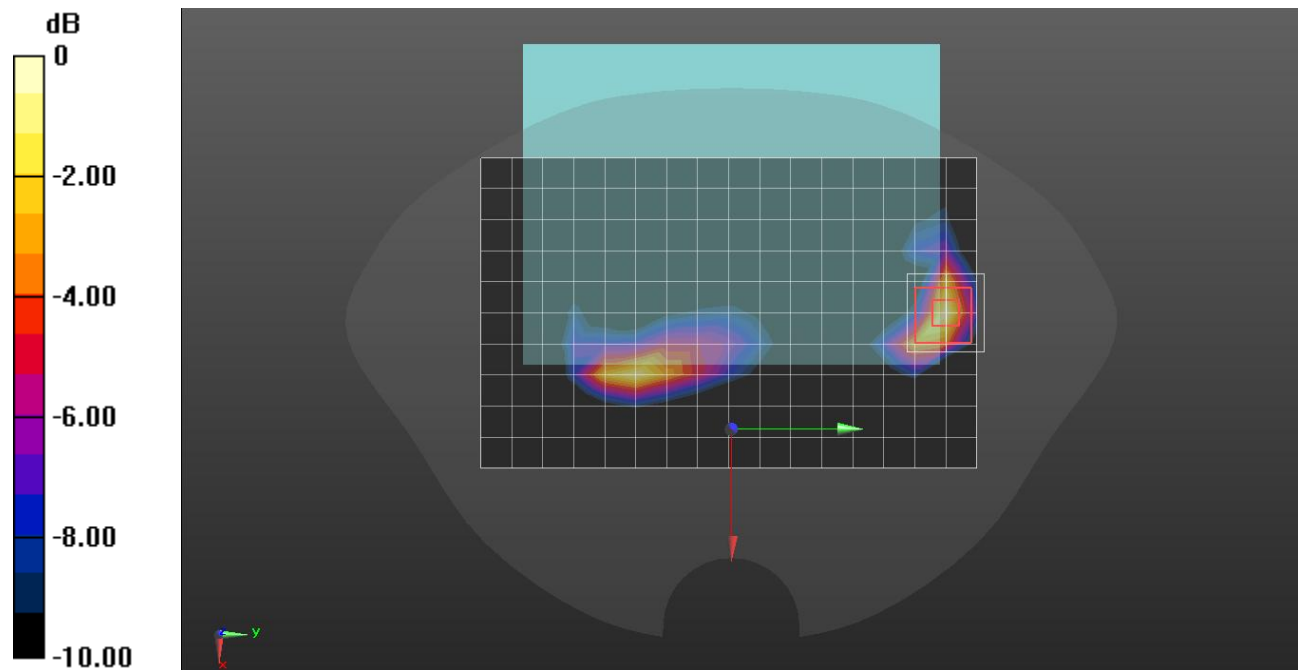
Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.171 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

U-NII 1 / 2A: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, TILT

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

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	35.1
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.76
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.6	Test Distance [mm]	0.00

DASY Configuration

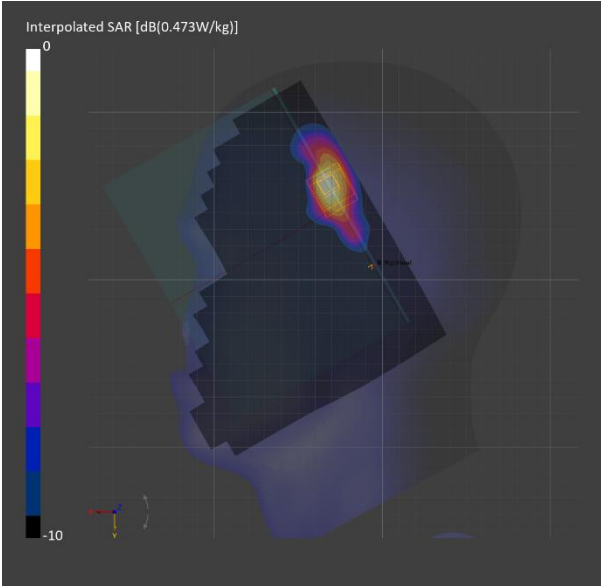
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.269	0.281
psSAR10g [W/Kg]	0.099	0.095
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		65.9



U-NII 1 / 2A: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, BACK

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

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	35.1
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.76
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.6	Test Distance [mm]	5.00

DASY Configuration

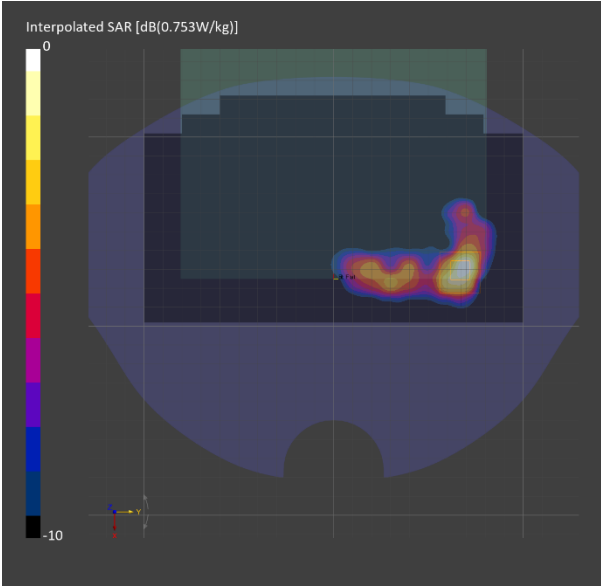
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.488	0.528
psSAR10g [W/Kg]	0.163	0.161
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		66.6



U-NII 2C: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, EDGE TOP

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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.04
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.19	Test Distance [mm]	0.00

DASY Configuration

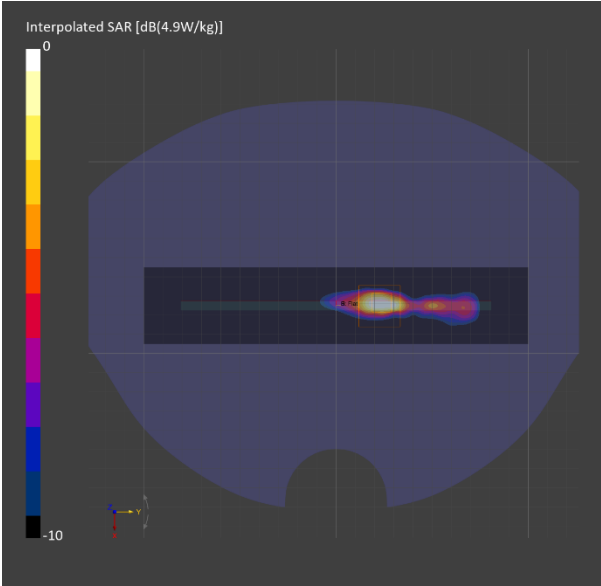
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-18 08_08_54
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	34.2 x 34.2 x 22.9
Grid Steps [mm]	5.0 x 10.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.822	0.894
psSAR10g [W/Kg]	0.255	0.246
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		3.2
M2/M1 [%]		46.9



ISM 2.4 GHz Band: Bluetooth: BR, DH5, GFSK, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.77
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

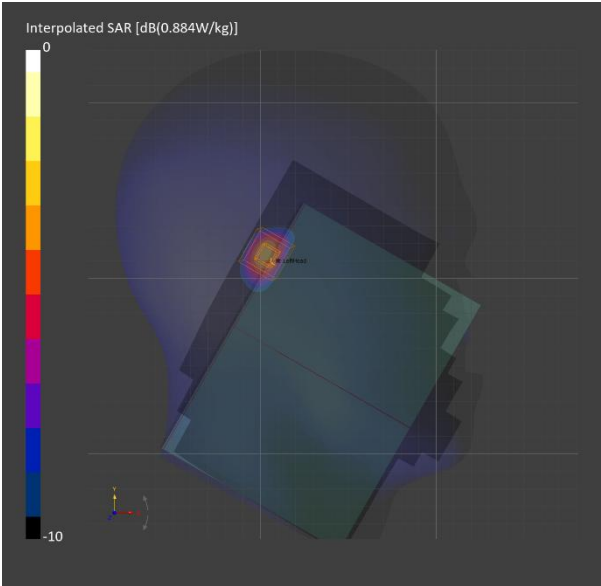
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-May-20 08_11_12
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.335	0.387
psSAR10g [W/Kg]	0.150	0.151
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.7
M2/M1 [%]		79.2



ISM 2.4 GHz Band: Bluetooth: BR, DH5, GFSK, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.77
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	5.00

DASY Configuration

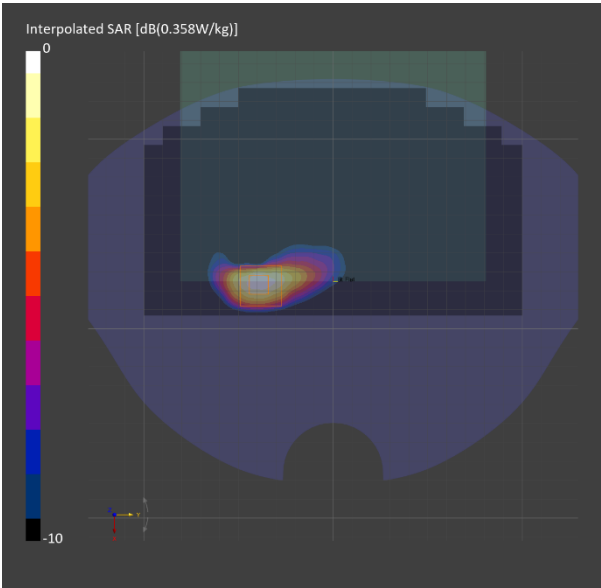
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-May-20 08_11_12
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	36.8 x 36.8 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.269	0.289
psSAR10g [W/Kg]	0.118	0.115
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		74.4



ISM 2.4 GHz Band: Bluetooth: BR, DH5, GFSK, EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.77
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

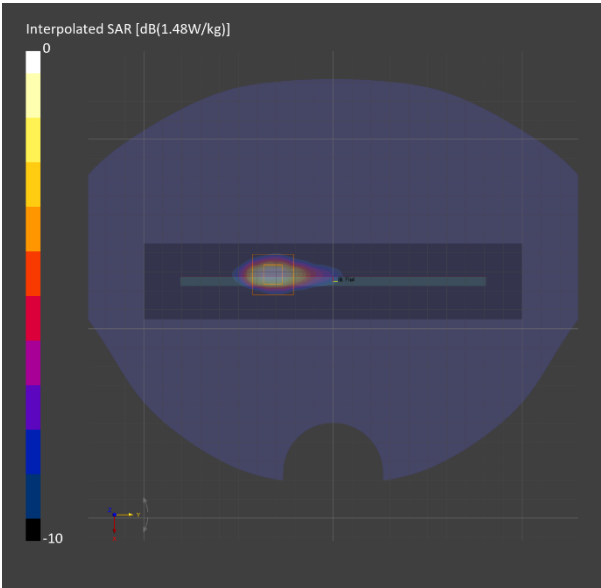
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-May-20 08_11_12
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.0 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]	1.01	0.965
psSAR10g [W/Kg]	0.354	0.320
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		4.0
M2/M1 [%]		68.5



UWB: CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	31.8
Frequency [MHz] / Channel Number	7987.200 / 7987200	TSL Conductivity [S/m]	8.02
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.73	Test Distance [mm]	0.00

DASY Configuraion

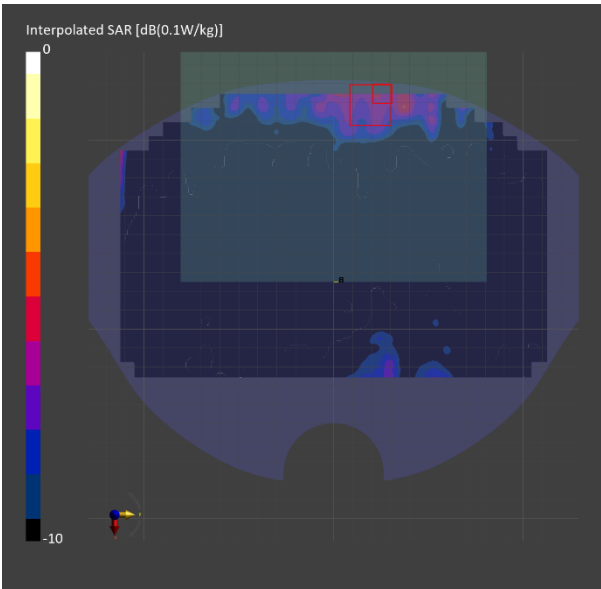
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 220.0	24.0 x 27.0 x 22.9
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.006
psSAR10g [W/Kg]	0.011	0.002
psAPD (1.0cm², sq.) [W/m²]	N/A	0.064
psAPD (4.0cm², sq.) [W/m²]	N/A	0.051
Power Drift [dB]		0.18
Dist 3dB Peak [mm]		1.9
M2/M1 [%]		83.2



U-NII-8: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), FRONT
Room Ambient Temperature: 23.0°C

Exposure Conditions

Band	U-NII-8	Phantom Section / TSL	5G / Air
Frequency [MHz] / Channel Number	6905.0 / 191	Test Distance [mm]	2.00
Group / UID	WLAN / 11026-AAA	Conversion Factor	1.0

DASY Configuration

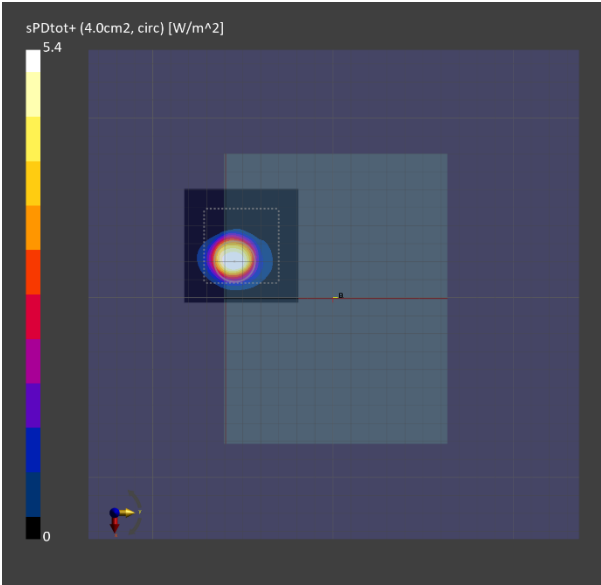
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

Scan Setup

	Area Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.04701509945345213 x 0.04701509945345213
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.49
psPDtot+ [W/m²]	5.40
psPDmod+ [W/m²]	7.31
E _{max} [V/m]	81.8
Power Drift [dB]	-0.10



UWB: CW, BACK
Room Ambient Temperature: 23.0°C

Exposure Conditions

Band	Custom Band	Phantom Section / TSL	5G / Air
Frequency [MHz] / Channel Number	7987.2 / 7987200	Test Distance [mm]	2.00
Group / UID	CW / 0--	Conversion Factor	1.0

DASY Configuration

Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

Scan Setup

	Area Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05438363538806848 x 0.05438363538806848
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.021
psPDtot+ [W/m²]	0.051
psPDmod+ [W/m²]	0.124
E _{max} [V/m]	7.19
Power Drift [dB]	2.77

