

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	41.3
Frequency [MHz] / Channel Number	824.200 / 128	TSL Conductivity [S/m]	0.914
Group / UID	GSM / 10024-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

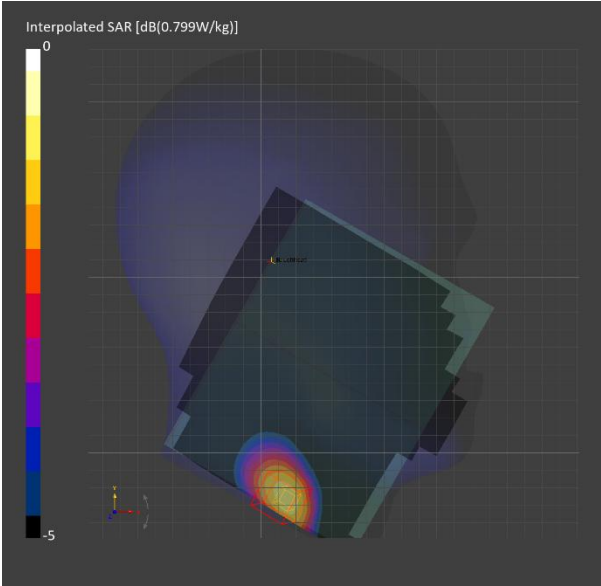
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	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]	0.503	0.614
psSAR10g [W/Kg]	0.296	0.454
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		19.0
M2/M1 [%]		91.8



GSM 850: GSM: Data, GSMK, 1 slot(s), REAR

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.917
Group / UID	GSM / 10023-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

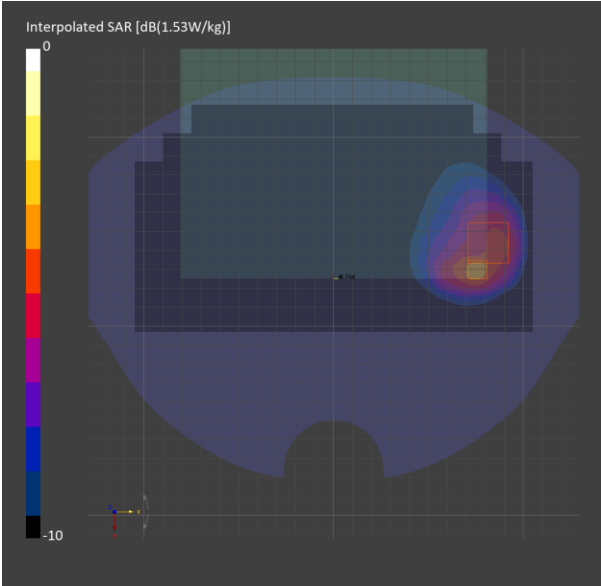
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	42.0 x 54.0 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]	0.540	0.518
psSAR10g [W/Kg]	0.339	0.288
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.2
M2/M1 [%]		77.9



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), HEAD

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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1880.000 / 661	TSL Conductivity [S/m]	1.43
Group / UID	GSM / 10028-DAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.08	Test Distance [mm]	4.00

DASY Configuration

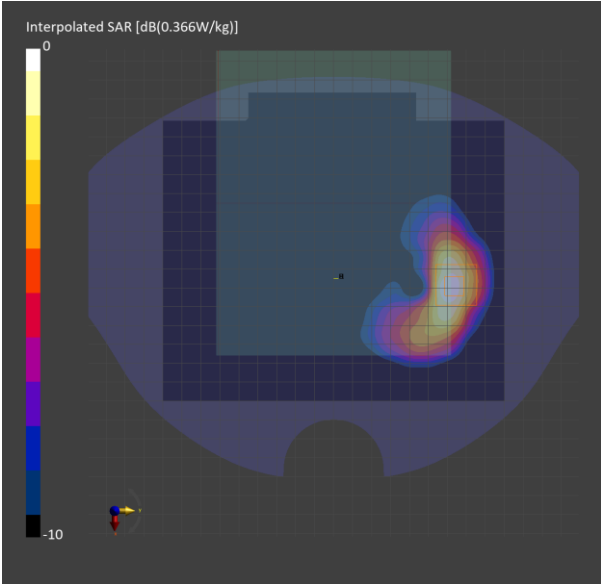
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.278	0.330
psSAR10g [W/Kg]	0.143	0.160
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		83.9



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), REAR

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

Exposure Conditions

Band	PCS 1900	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1909.800 / 810	TSL Conductivity [S/m]	1.46
Group / UID	GSM / 10028-DAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.08	Test Distance [mm]	5.00

DASY Configuration

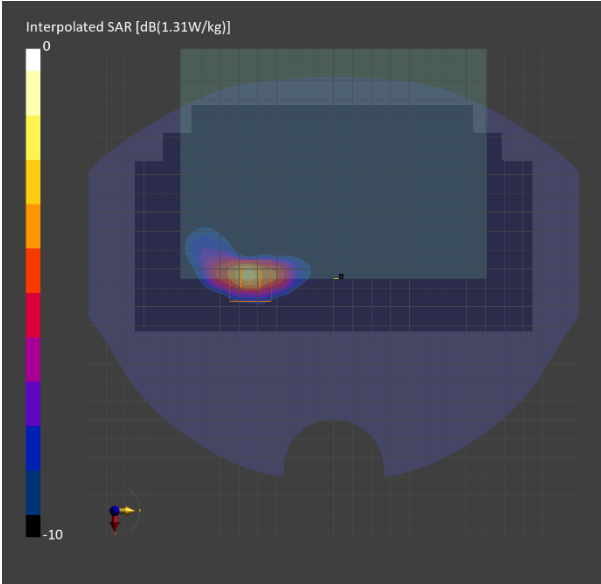
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.615	0.636
psSAR10g [W/Kg]	0.283	0.287
Power Drift [dB]		-0.15
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		81.3



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	41.3
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.920
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

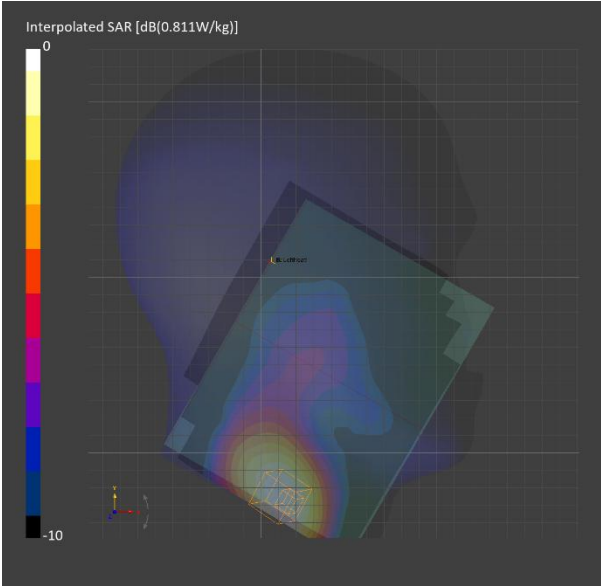
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 130.0	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]	0.691	0.760
psSAR10g [W/Kg]	0.417	0.543
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		19.9
M2/M1 [%]		92.3



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, REAR

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

Exposure Conditions

Band	Band 5	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.920
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

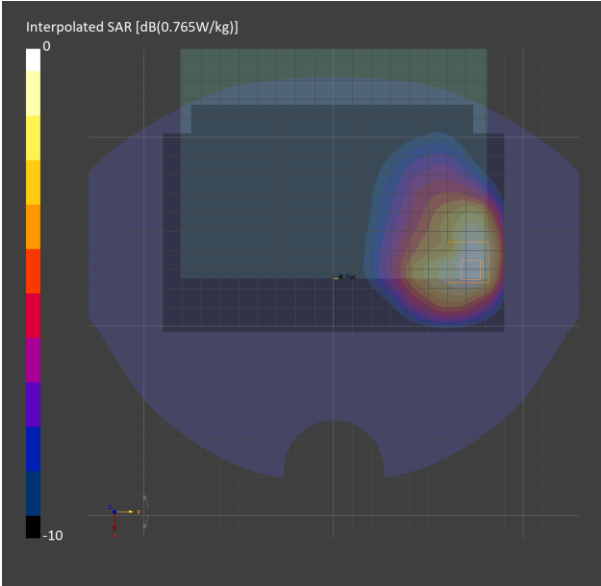
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 160.0	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]	0.641	0.662
psSAR10g [W/Kg]	0.402	0.372
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		76.8



Band 2: UMTS-FDD (WCDMA), HEAD

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

Exposure Conditions

Band	Band 2	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1852.400 / 9262	TSL Conductivity [S/m]	1.40
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.08	Test Distance [mm]	4.00

DASY Configuration

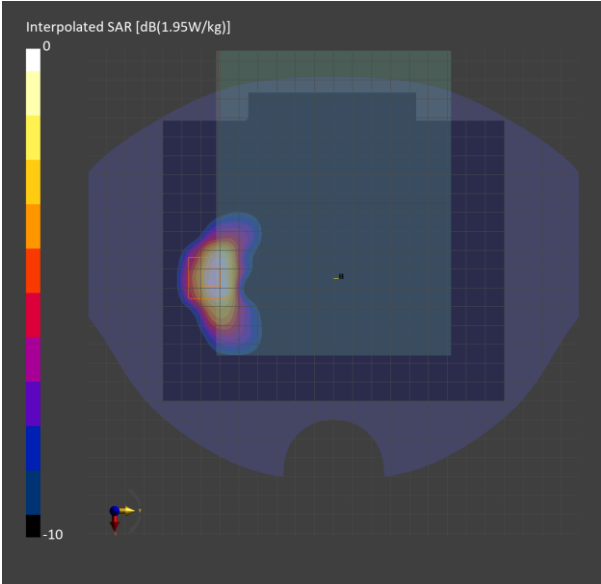
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.700	0.898
psSAR10g [W/Kg]	0.361	0.393
Power Drift [dB]		-0.13
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		79.7



Band 2: UMTS-FDD (WCDMA), REAR

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

Exposure Conditions

Band	Band 2	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1880.000 / 9400	TSL Conductivity [S/m]	1.43
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.08	Test Distance [mm]	5.00

DASY Configuration

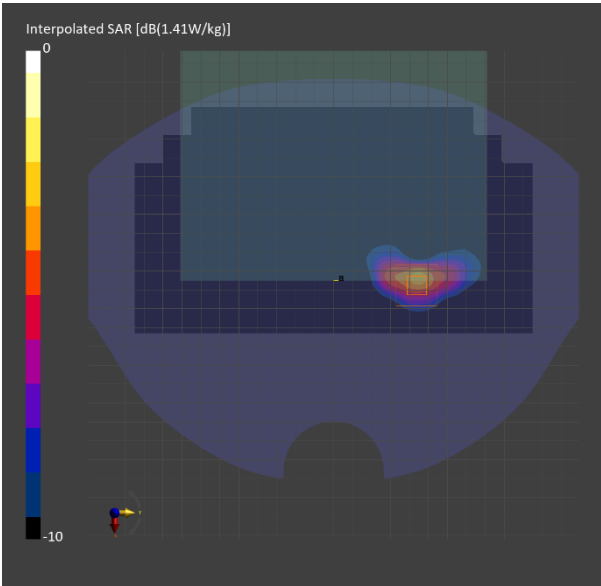
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.569	0.660
psSAR10g [W/Kg]	0.277	0.292
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		80.2



Band 4: UMTS-FDD (WCDMA), HEAD

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

Exposure Conditions

Band	Band 4	TSL Permittivity	40.3
Frequency [MHz] / Channel Number	1712.400 / 1312	TSL Conductivity [S/m]	1.29
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.3	Test Distance [mm]	4.00

DASY Configuration

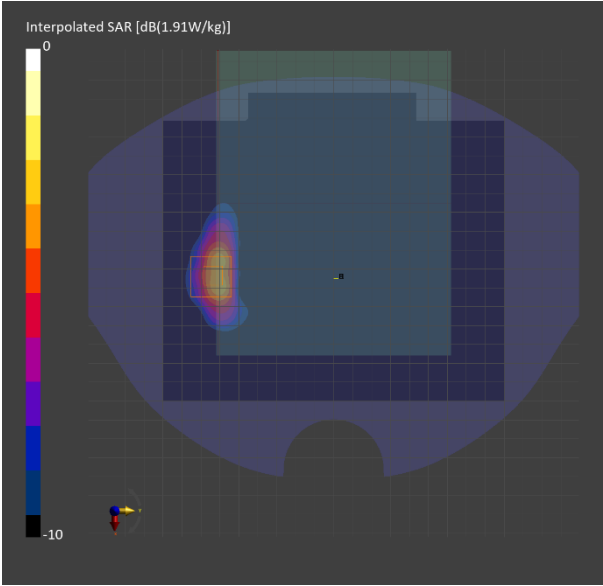
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.785	0.890
psSAR10g [W/Kg]	0.410	0.405
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		79.8



Band 4: UMTS-FDD (WCDMA), REAR

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

Exposure Conditions

Band	Band 4	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	1732.600 / 1413	TSL Conductivity [S/m]	1.31
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.3	Test Distance [mm]	5.00

DASY Configuration

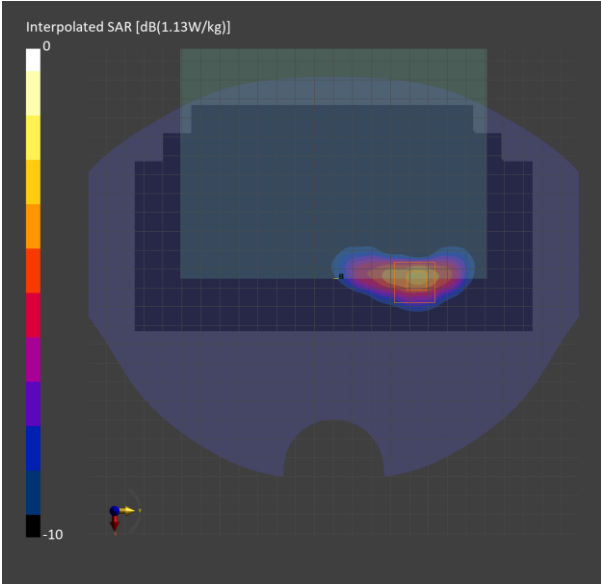
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.482	0.538
psSAR10g [W/Kg]	0.244	0.255
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		80.2



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	41.7
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.880
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

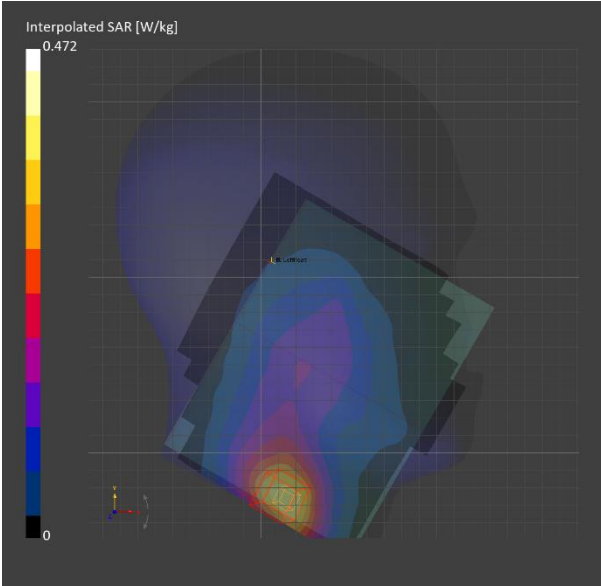
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	54.0 x 60.0 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]	0.315	0.353
psSAR10g [W/Kg]	0.196	0.258
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		15.1
M2/M1 [%]		96.0



Band 12: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 12	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.880
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

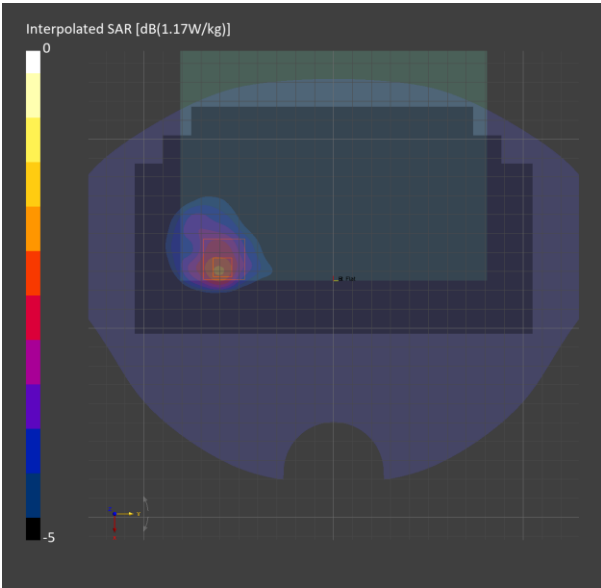
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.625	0.608
psSAR10g [W/Kg]	0.411	0.367
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		12.0
M2/M1 [%]		77.4



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	41.4
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.902
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

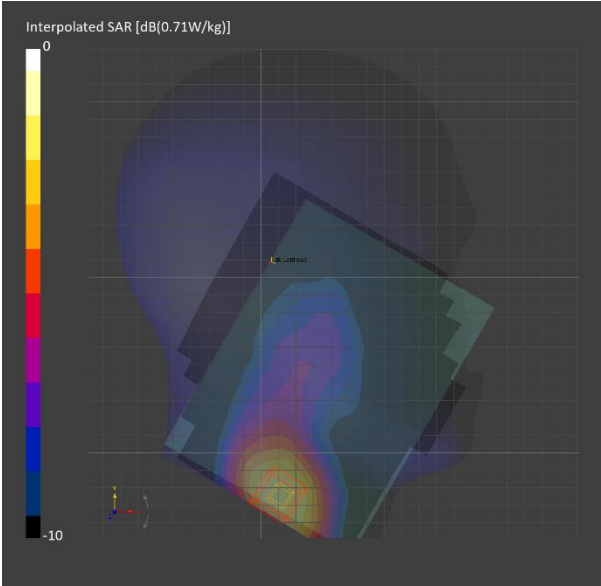
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	36.0 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]	0.421	0.447
psSAR10g [W/Kg]	0.268	0.329
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		89.3



Band 13: LTE-FDD: 10.0 MHz, QPSK, 100% RB (Mid), REAR

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

Exposure Conditions

Band	Band 13	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.888
Group / UID	LTE-FDD / 10108-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	5.00

DASY Configuration

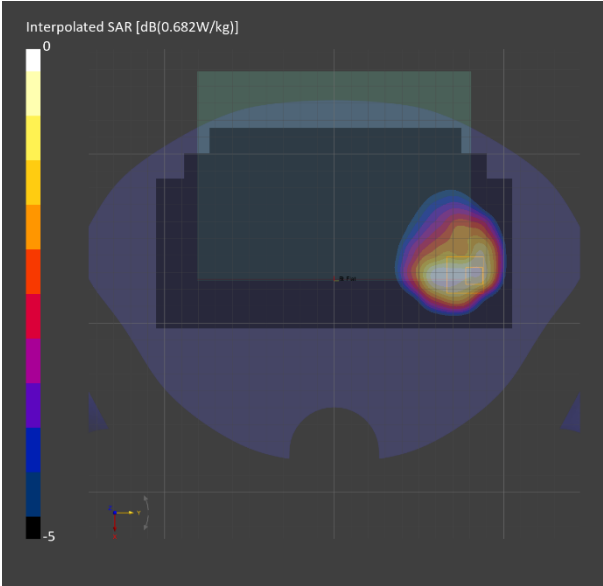
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.587	0.618
psSAR10g [W/Kg]	0.389	0.352
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		74.5



Band 26: LTE-FDD: 15.0 MHz, QPSK, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 26	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.899
Group / UID	LTE-FDD / 10181-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

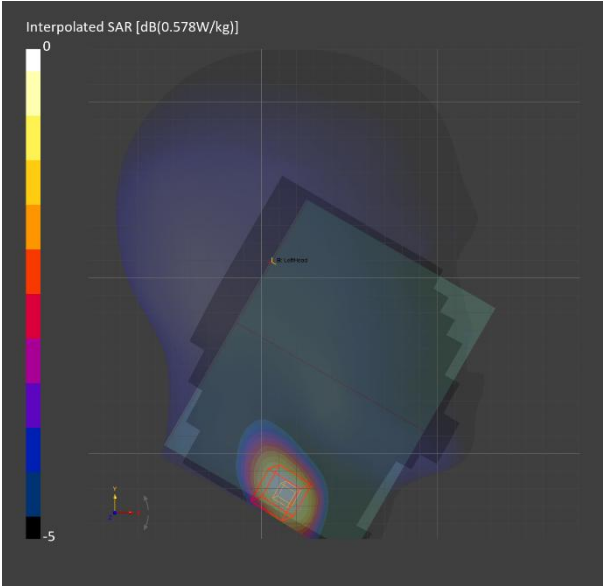
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	36.0 x 36.0 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]	0.496	0.535
psSAR10g [W/Kg]	0.310	0.378
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		17.0
M2/M1 [%]		91.7



Band 26: LTE-FDD: 15.0 MHz, QPSK, 50% RB (Low), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 26	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.916
Group / UID	LTE-FDD / 10160-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

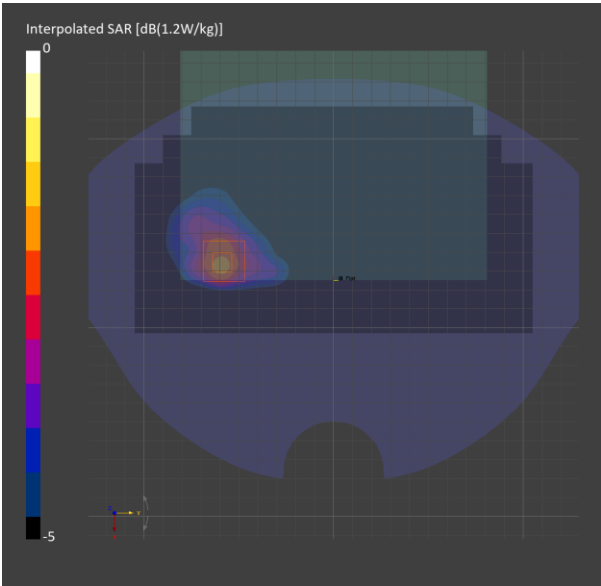
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.668	0.683
psSAR10g [W/Kg]	0.445	0.415
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		15.6
M2/M1 [%]		82.7



Band 5: 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 5	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.917
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

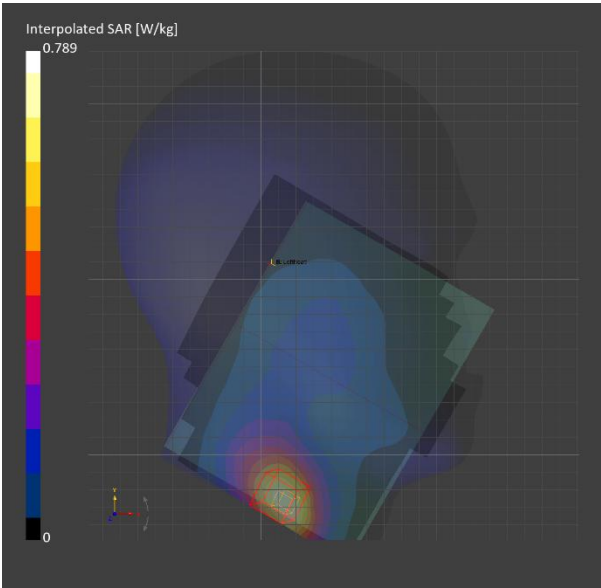
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 150.0	36.0 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]	0.557	0.635
psSAR10g [W/Kg]	0.331	0.452
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		20.1
M2/M1 [%]		96.0



Band 5: LTE-FDD: 10.0 MHz, QPSK, 50% RB (Low), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 5	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.900
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	5.00

DASY Configuration

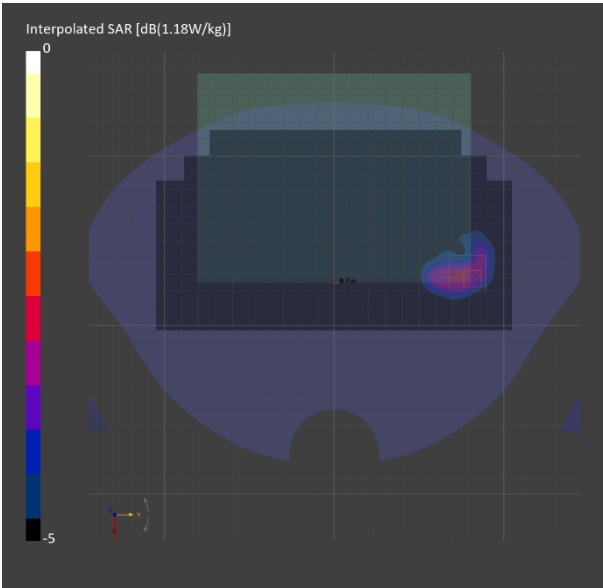
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.539	0.553
psSAR10g [W/Kg]	0.353	0.323
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		76.1



Band 66: 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 66	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	1745.000 / 132322	TSL Conductivity [S/m]	1.33
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	0.00

DASY Configuration

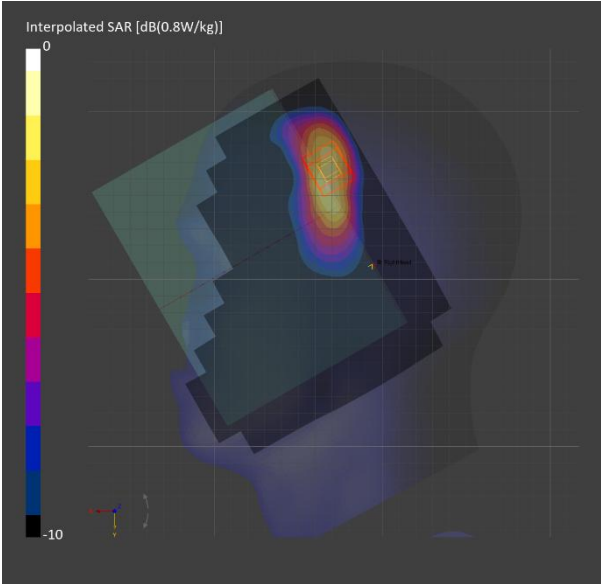
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.449	0.501
psSAR10g [W/Kg]	0.255	0.285
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		89.1



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

Exposure Conditions

Band	Band 66	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	1745.000 / 132322	TSL Conductivity [S/m]	1.33
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	5.00

DASY Configuration

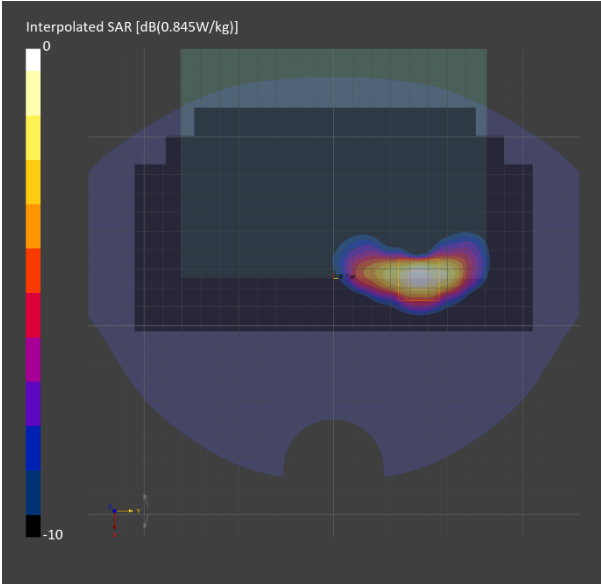
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.657	0.675
psSAR10g [W/Kg]	0.319	0.324
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		79.3



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

Exposure Conditions

Band	Band 25	TSL Permittivity	39.5
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

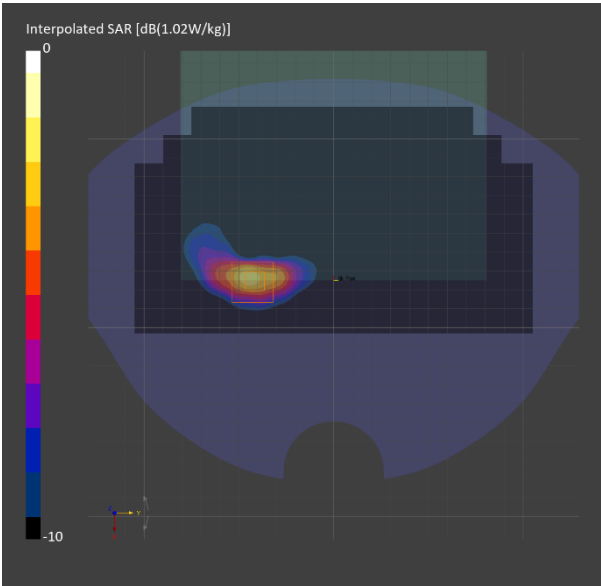
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.520	0.528
psSAR10g [W/Kg]	0.246	0.258
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		8.3
M2/M1 [%]		82.4



Band 25: LTE-FDD: 20.0 MHz, QPSK, 50% RB (Low), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 25	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.42
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

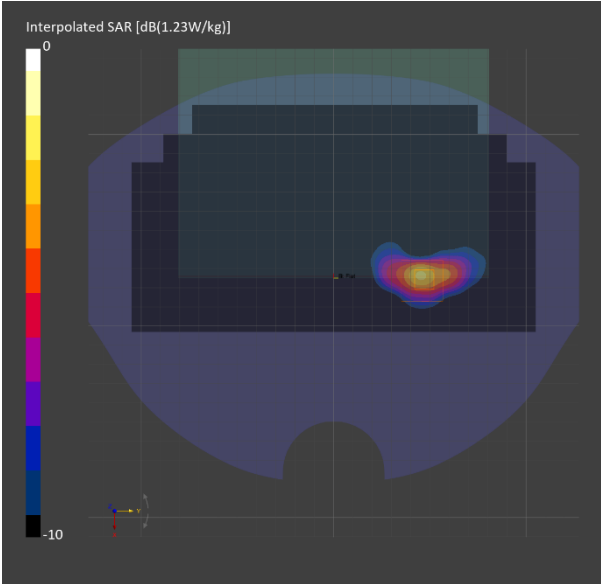
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	38.4 x 38.4 x 33.4
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]	0.554	0.587
psSAR10g [W/Kg]	0.259	0.268
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		5.8
M2/M1 [%]		83.0



LTE Band 41

Frequency: 2636.5 MHz; Communication System Channel Number: 41055; Duty Cycle: 1:1.59956

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

Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2636.5 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); 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 50/0 ch.41055/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.754 W/kg

Rear/QPSK RB 50/0 ch.41055/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.26 V/m; Power Drift = 0.09 dB

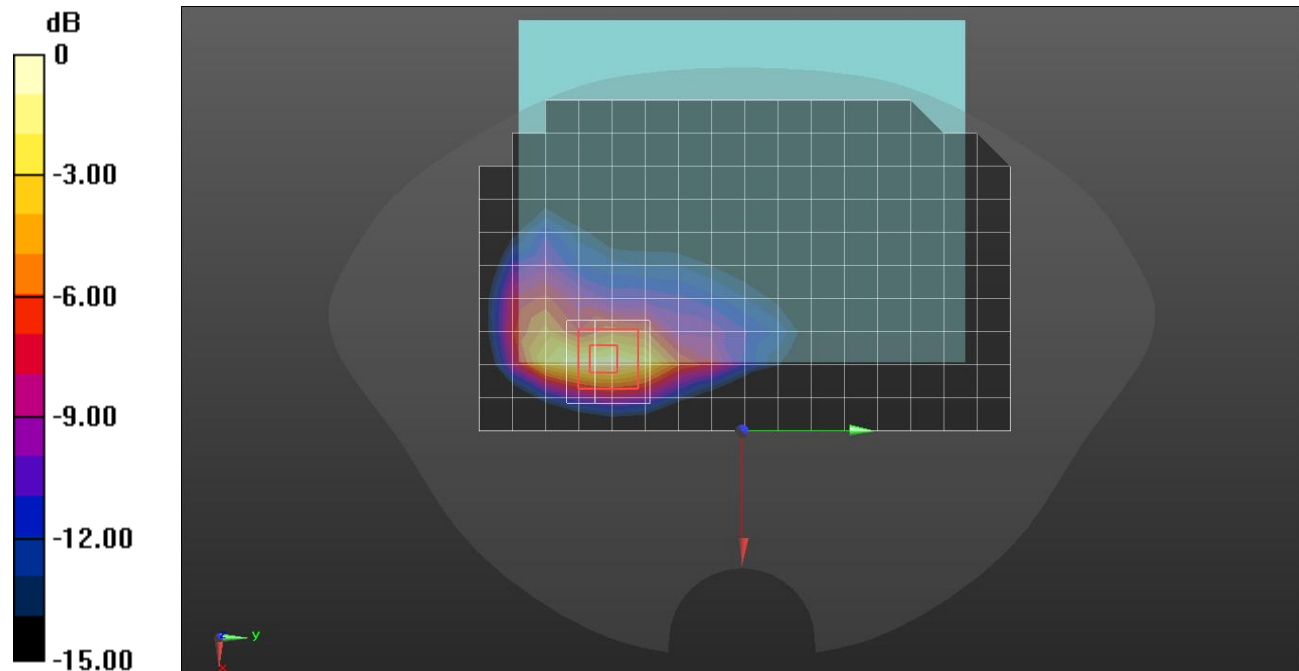
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 0.820 W/kg



0 dB = 0.820 W/kg = -0.86 dBW/kg

n71: NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, QPSK, 15 kHz, 50% RB (Mid), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n71	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.857
Group / UID	NR FR1 FDD / 1000248-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

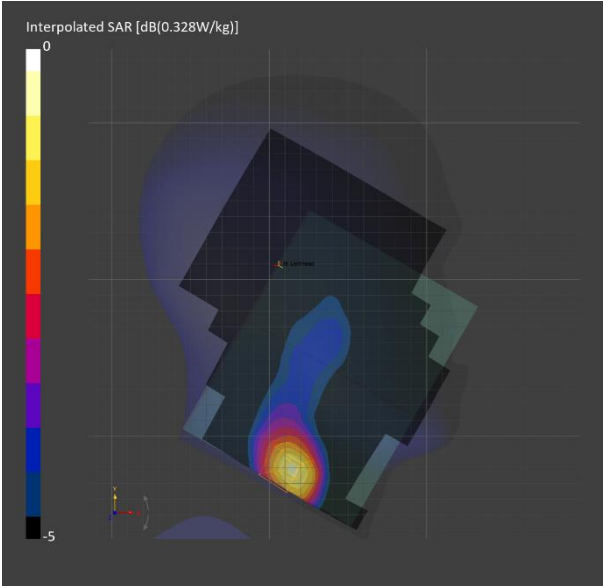
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.231	0.252
psSAR10g [W/Kg]	0.144	0.187
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		22.0
M2/M1 [%]		91.7



n71: NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, QPSK, 15 kHz, 1 RB (Mid), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n71	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.857
Group / UID	NR FR1 FDD / 1000247-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	5.00

DASY Configuration

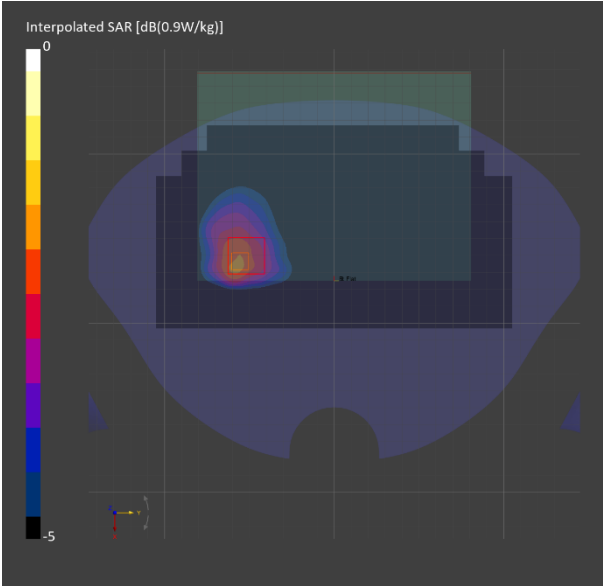
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.502	0.507
psSAR10g [W/Kg]	0.344	0.321
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		14.9
M2/M1 [%]		82.4



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	41.2
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.900
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

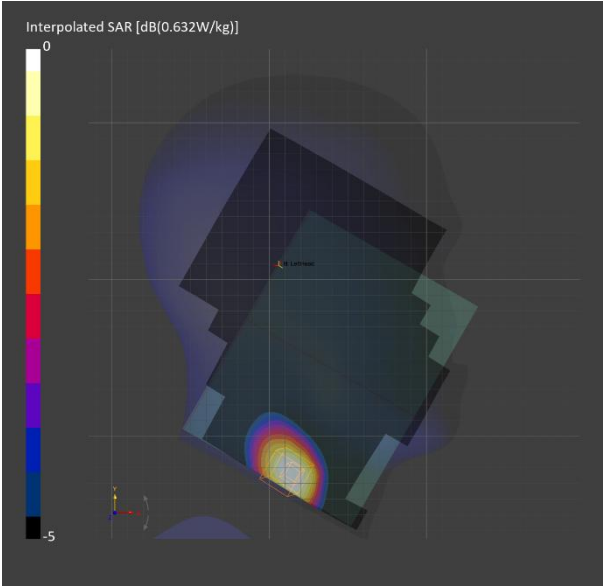
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.422	0.483
psSAR10g [W/Kg]	0.244	0.348
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		19.5
M2/M1 [%]		91.8



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

Exposure Conditions

Band	n5	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.900
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	5.00

DASY Configuration

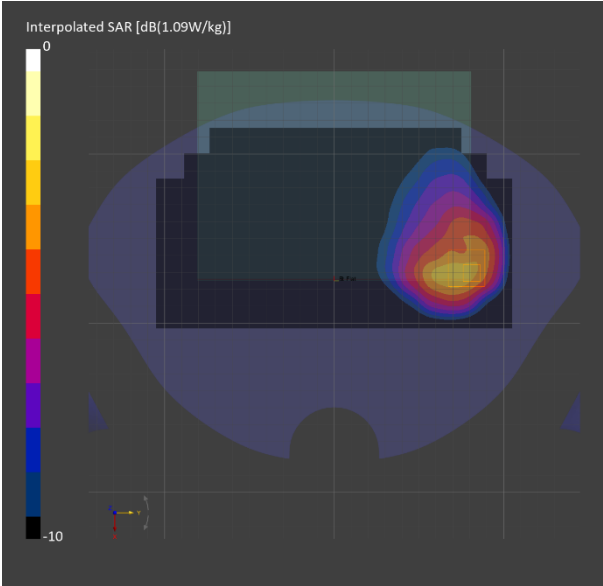
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	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]	0.513	0.519
psSAR10g [W/Kg]	0.333	0.304
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		76.8



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

Exposure Conditions

Band	n66	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.33
Group / UID	NR FR1 FDD / 1000334-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	0.00

DASY Configuration

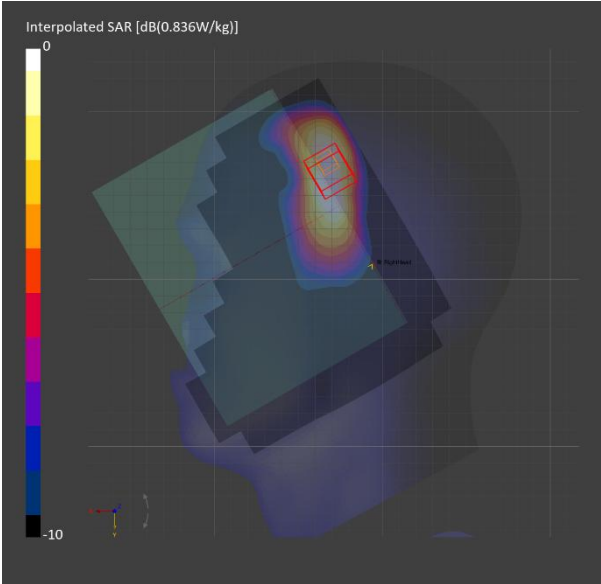
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DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.465	0.518
psSAR10g [W/Kg]	0.263	0.299
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		8.8
M2/M1 [%]		88.1



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

Exposure Conditions

Band	n66	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.33
Group / UID	NR FR1 FDD / 1000334-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	5.00

DASY Configuration

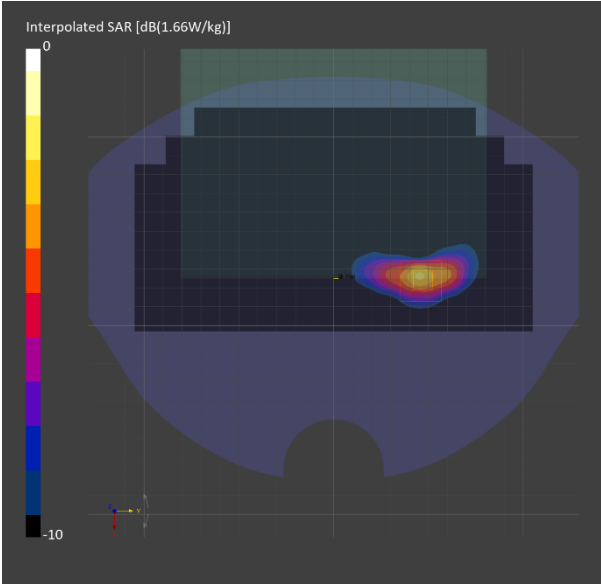
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DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.754	0.790
psSAR10g [W/Kg]	0.364	0.378
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		79.8



n25: NR FR1 FDD: DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n25	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.42
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	0.00

DASY Configuration

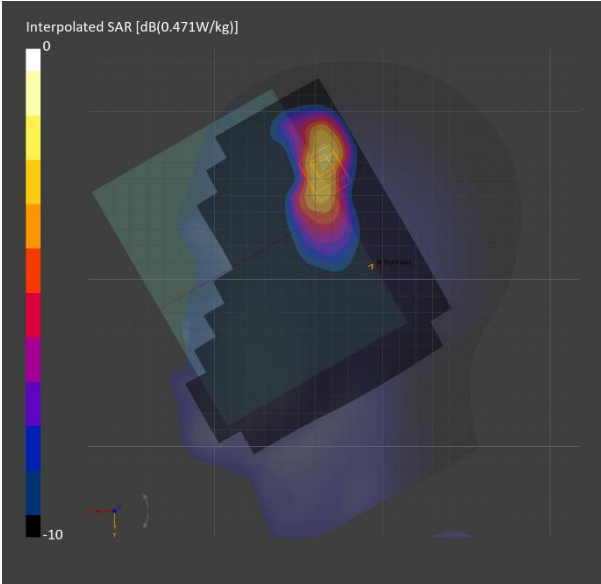
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DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.229	0.268
psSAR10g [W/Kg]	0.130	0.147
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		7.8
M2/M1 [%]		82.4



n25: NR FR1 FDD: DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB (Low), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n25	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.42
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

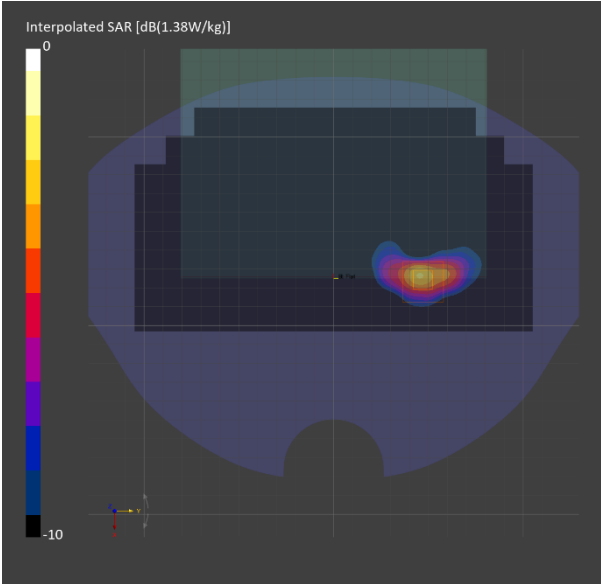
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.606	0.643
psSAR10g [W/Kg]	0.284	0.292
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		81.9



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (Mid), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n41	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.96
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

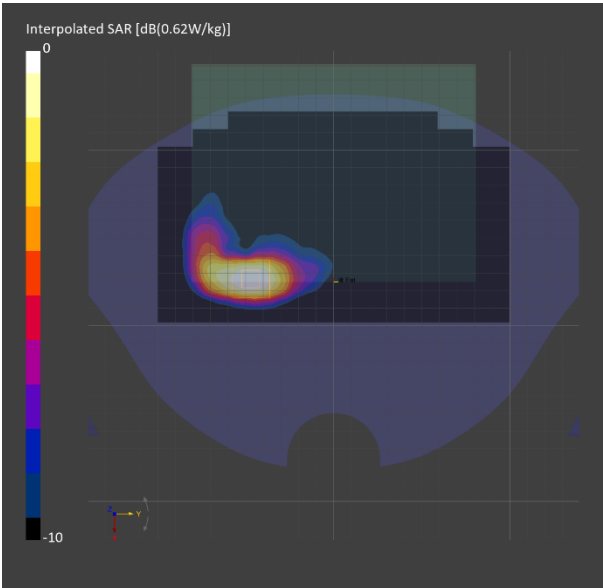
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-14 08_18_57
Software Version	17.0.2.6775		

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]	0.491	0.526
psSAR10g [W/Kg]	0.237	0.240
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		8.0
M2/M1 [%]		81.4



Custom: Custom: 100M_SRS, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Custom	TSL Permittivity	37.0
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.26
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.34	Test Distance [mm]	5.00

DASY Configuration

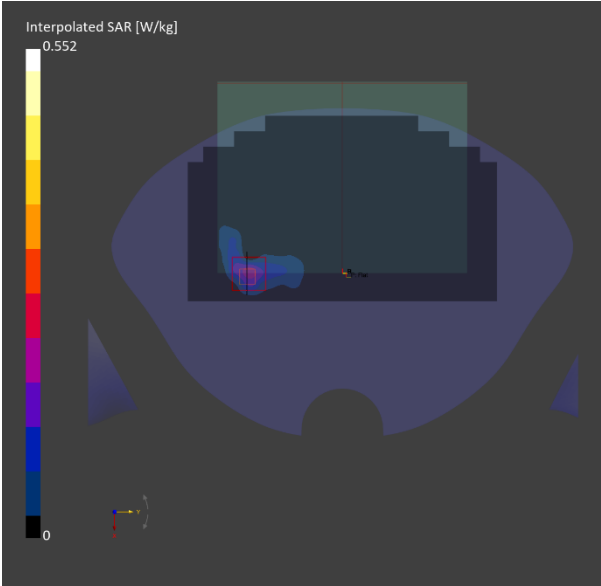
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAK 3.5 23 deg.C 2026-Apr-15 09_21_14
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	28.0 x 28.0 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]	0.148	0.190
psSAR10g [W/Kg]	0.053	0.058
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		76.3



Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Communication System Channel Number: 1; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ 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 Sn1447; Calibrated: 2026-03-13
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2412 MHz; Calibrated: 2026-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt_802.11 b mode ch 1 Ant.2/Area Scan (19x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.33 W/kg

RHS/Tilt_802.11 b mode ch 1 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.49 V/m; Power Drift = 0.12 dB

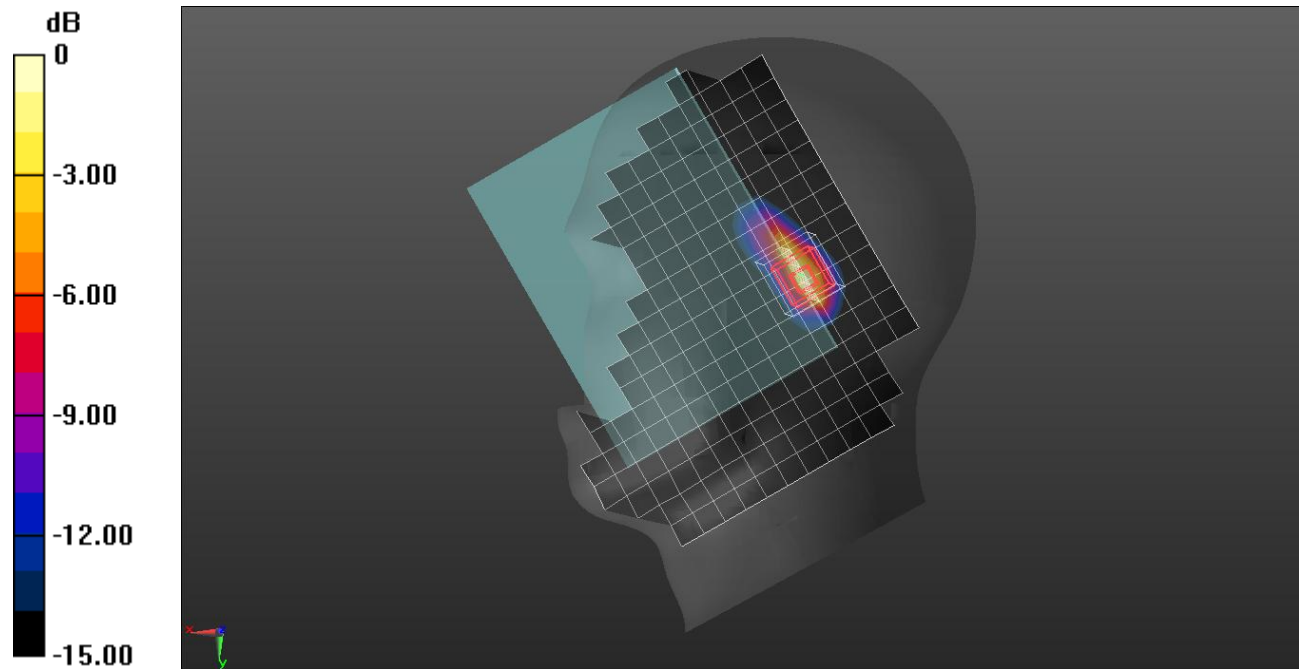
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.307 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 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; $\sigma = 1.838$ S/m; $\epsilon_r = 38.295$; $\rho = 1000$ 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 Sn1447; Calibrated: 2026-03-13
- 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 b mode ch 6 Ant.2/Area Scan (18x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.856 W/kg

Rear/802.11 b mode ch 6 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.16 V/m; Power Drift = -0.16 dB

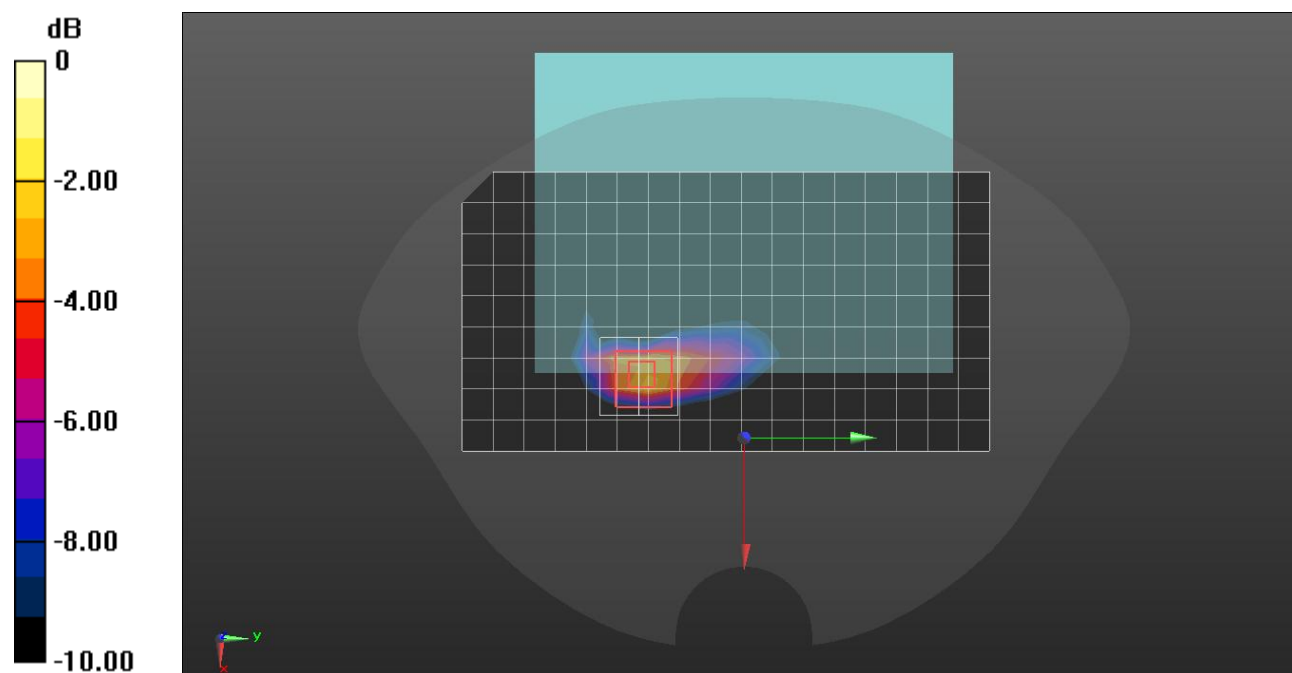
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.334 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.9%

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 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	34.7
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.78
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.64	Test Distance [mm]	0.00

DASY Configuration

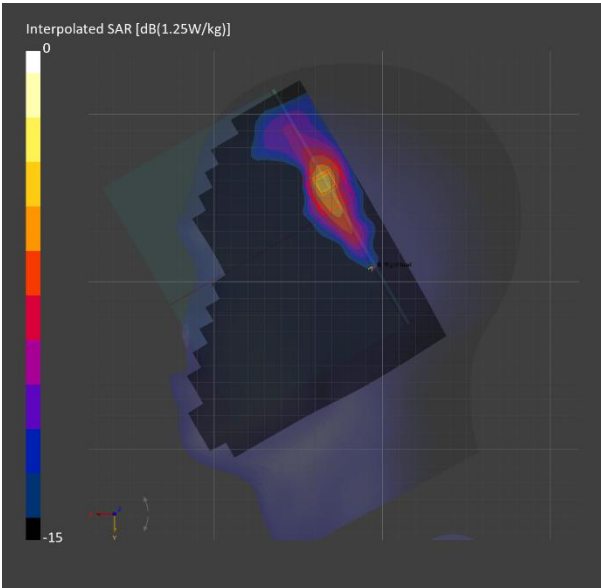
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.330	0.343
psSAR10g [W/Kg]	0.115	0.107
Power Drift [dB]		0.17
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		66.1



U-NII 1 / 2A: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.72
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.64	Test Distance [mm]	5.00

DASY Configuration

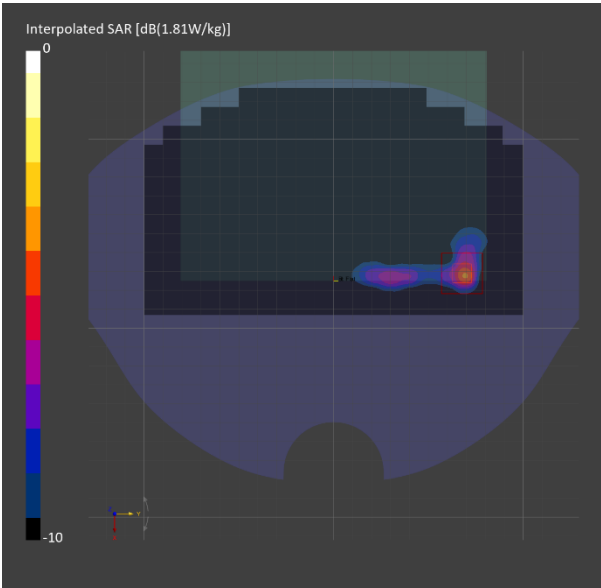
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.442	0.454
psSAR10g [W/Kg]	0.141	0.128
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		6.3
M2/M1 [%]		60.8



U-NII 2C: 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 2C	TSL Permittivity	34.6
Frequency [MHz] / Channel Number	5530.000 / 106	TSL Conductivity [S/m]	5.00
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	0.00

DASY Configuration

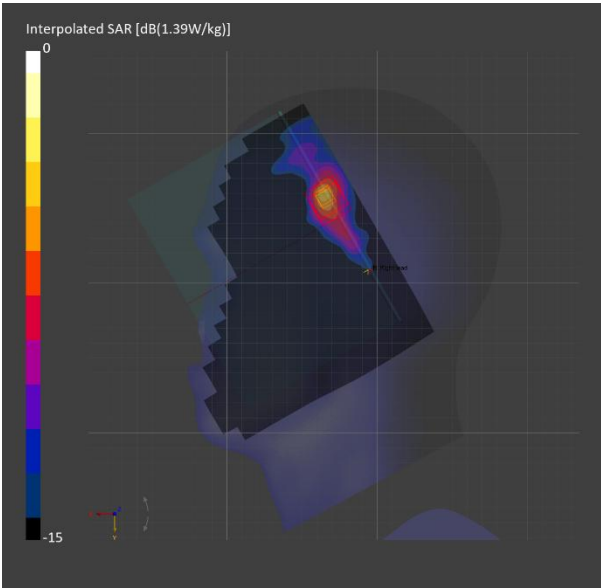
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.338	0.350
psSAR10g [W/Kg]	0.112	0.100
Power Drift [dB]		0.19
Dist 3dB Peak [mm]		5.5
M2/M1 [%]		61.9



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

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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.06
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	5.00

DASY Configuration

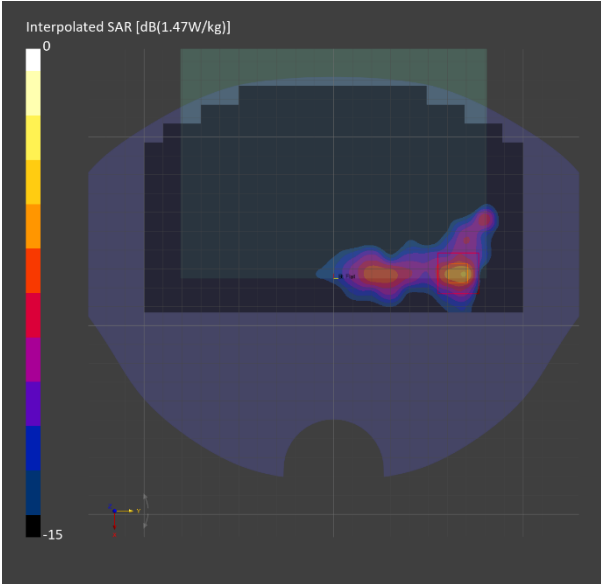
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.317	0.330
psSAR10g [W/Kg]	0.096	0.085
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		57.1



U-NII 3: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII 3	TSL Permittivity	34.1
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.31
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.17	Test Distance [mm]	5.00

DASY Configuration

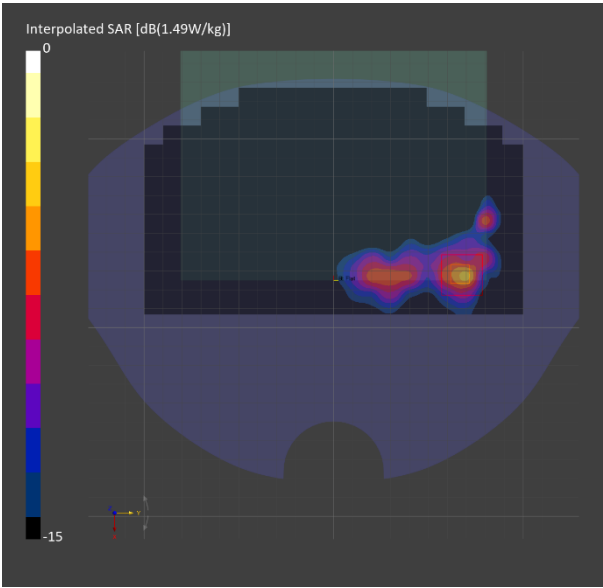
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.334	0.316
psSAR10g [W/Kg]	0.103	0.086
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		56.0



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]	5.32
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.17	Test Distance [mm]	0.00

DASY Configuration

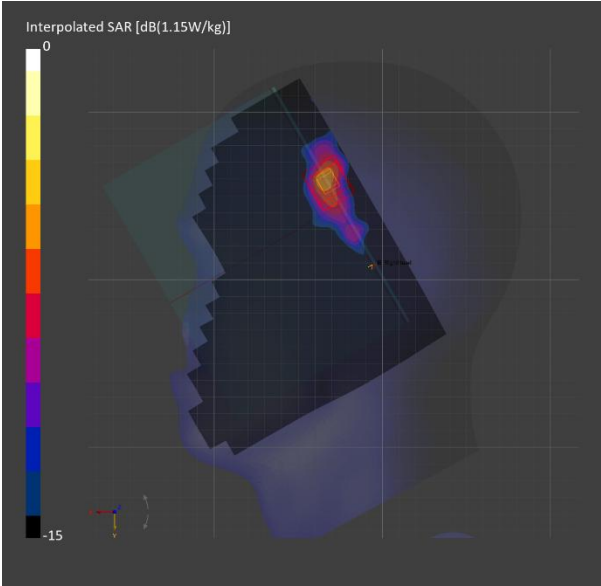
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.245	0.270
psSAR10g [W/Kg]	0.081	0.076
Power Drift [dB]		0.16
Dist 3dB Peak [mm]		5.8
M2/M1 [%]		61.5



U-NII 4: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII 4	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.29
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	5.00

DASY Configuration

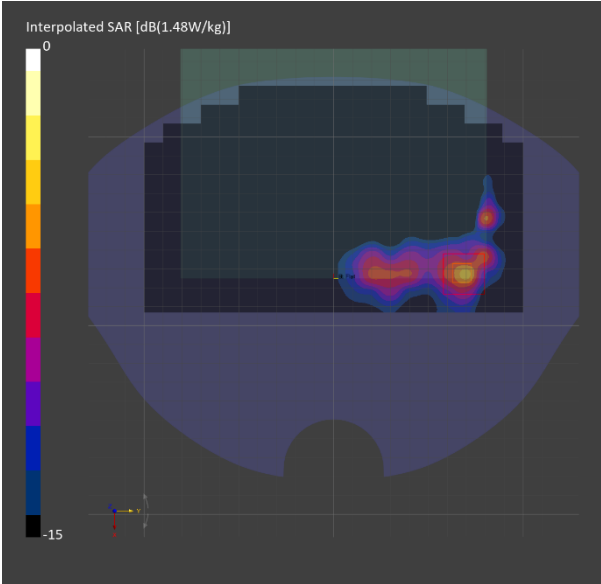
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.331	0.309
psSAR10g [W/Kg]	0.103	0.088
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		59.5



U-NII 4: 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 4	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.30
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

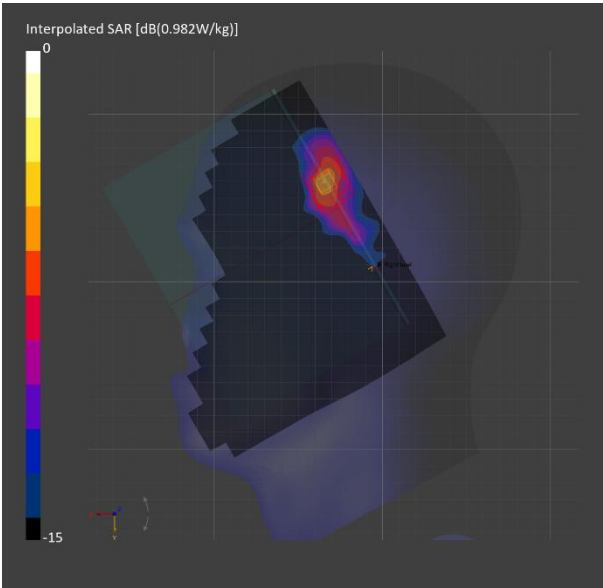
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 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]	0.216	0.232
psSAR10g [W/Kg]	0.077	0.068
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		6.9
M2/M1 [%]		59.1



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	33.0
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.69
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	5.00

DASY Configuraion

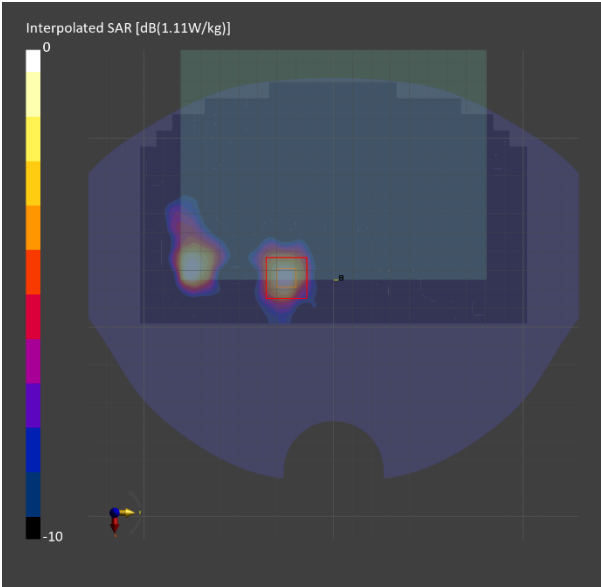
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.238	0.205
psSAR10g [W/Kg]	0.075	0.057
psAPD (1.0cm², sq.) [W/m²]	N/A	2.05
psAPD (4.0cm², sq.) [W/m²]	N/A	1.34
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		5.5
M2/M1 [%]		44.6



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

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	34.2
Frequency [MHz] / Channel Number	6265.000 / 63	TSL Conductivity [S/m]	5.62
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

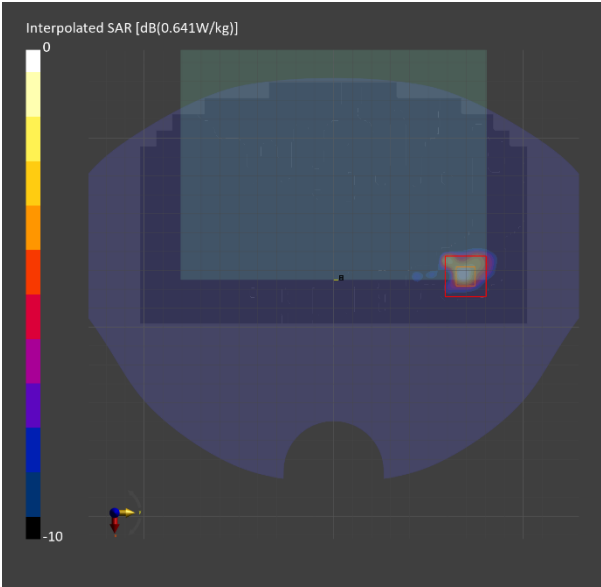
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.361	0.492
psSAR10g [W/Kg]	0.099	0.128
psAPD (1.0cm², sq.) [W/m²]	N/A	4.92
psAPD (4.0cm², sq.) [W/m²]	N/A	3.04
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		3.4
M2/M1 [%]		54.6



U-NII 1 / 2A: 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 1 / 2A	TSL Permittivity	34.7
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.78
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.64	Test Distance [mm]	0.00

DASY Configuration

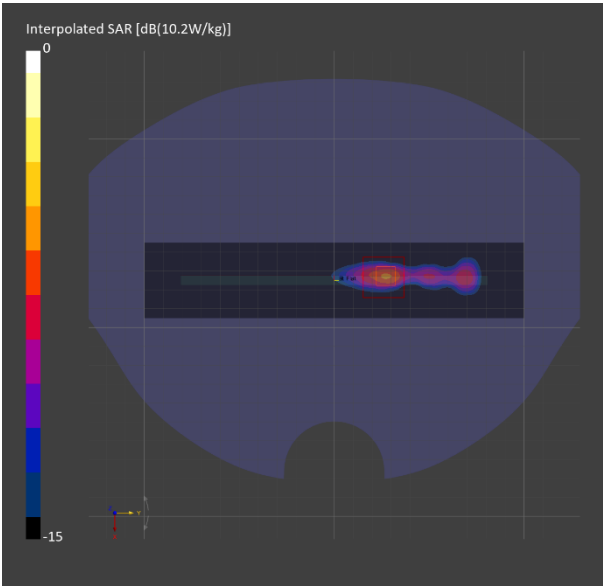
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	23.4 x 23.4 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]	1.54	1.74
psSAR10g [W/Kg]	0.399	0.425
Power Drift [dB]		0.12
Dist 3dB Peak [mm]		3.7
M2/M1 [%]		61.1



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	34.3
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.06
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	0.00

DASY Configuration

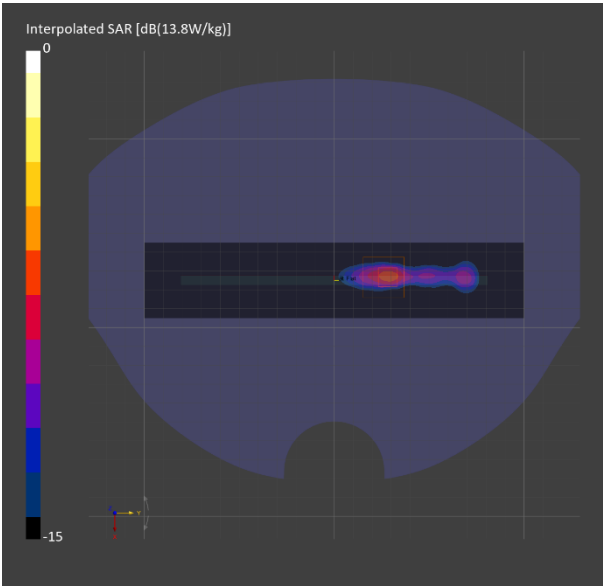
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	26.4 x 26.4 x 25.0
Grid Steps [mm]	5.0 x 10.0	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.76	2.12
psSAR10g [W/Kg]	0.447	0.507
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		3.6
M2/M1 [%]		57.5



U-NII 3: 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 3	TSL Permittivity	34.1
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.31
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.17	Test Distance [mm]	0.00

DASY Configuration

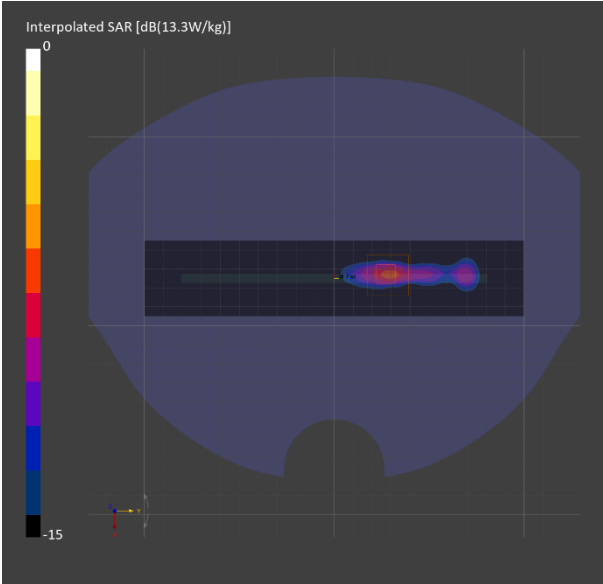
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	26.4 x 26.4 x 25.0
Grid Steps [mm]	5.0 x 10.0	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.64	1.99
psSAR10g [W/Kg]	0.420	0.469
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		3.6
M2/M1 [%]		55.8



U-NII 4: 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 4	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.29
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

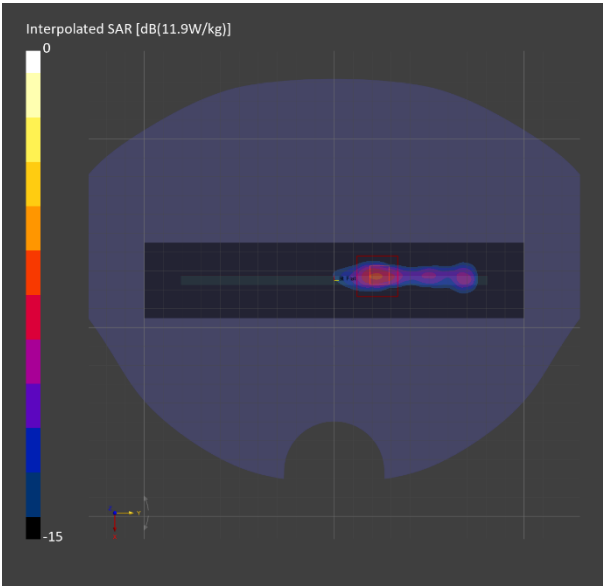
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	5.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.43	1.87
psSAR10g [W/Kg]	0.375	0.432
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		3.7
M2/M1 [%]		51.4



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	33.1
Frequency [MHz] / Channel Number	6745.000 / 159	TSL Conductivity [S/m]	6.55
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

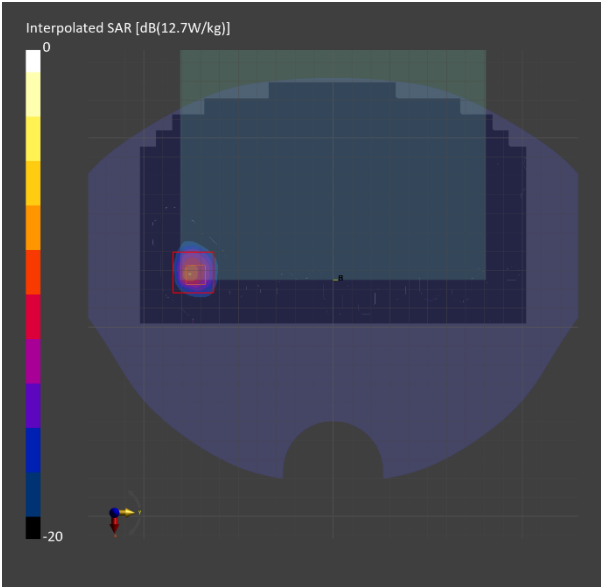
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	1.19	1.71
psSAR10g [W/Kg]	0.293	0.349
psAPD (1.0cm², sq.) [W/m²]	N/A	17.1
psAPD (4.0cm², sq.) [W/m²]	N/A	8.36
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		3.4
M2/M1 [%]		48.3



Custom Band: CW, REAR

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

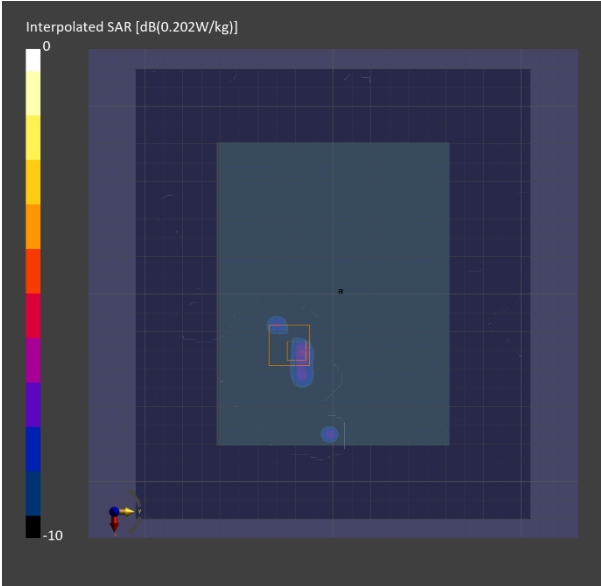
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]	0.043	0.046
psSAR10g [W/Kg]	0.026	0.015
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		4.8
M2/M1 [%]		53.0



LTE Band 41 upper

Frequency: 2593 MHz; Communication System Channel Number: 40620; Duty Cycle: 1:1.59956

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

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 37.59$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2593 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS_touch/Tilt_QPSK RB 50/0_ch 40620/Area Scan (17x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.80 W/kg

LHS_touch/Tilt_QPSK RB 50/0_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.45 V/m; Power Drift = -0.02 dB

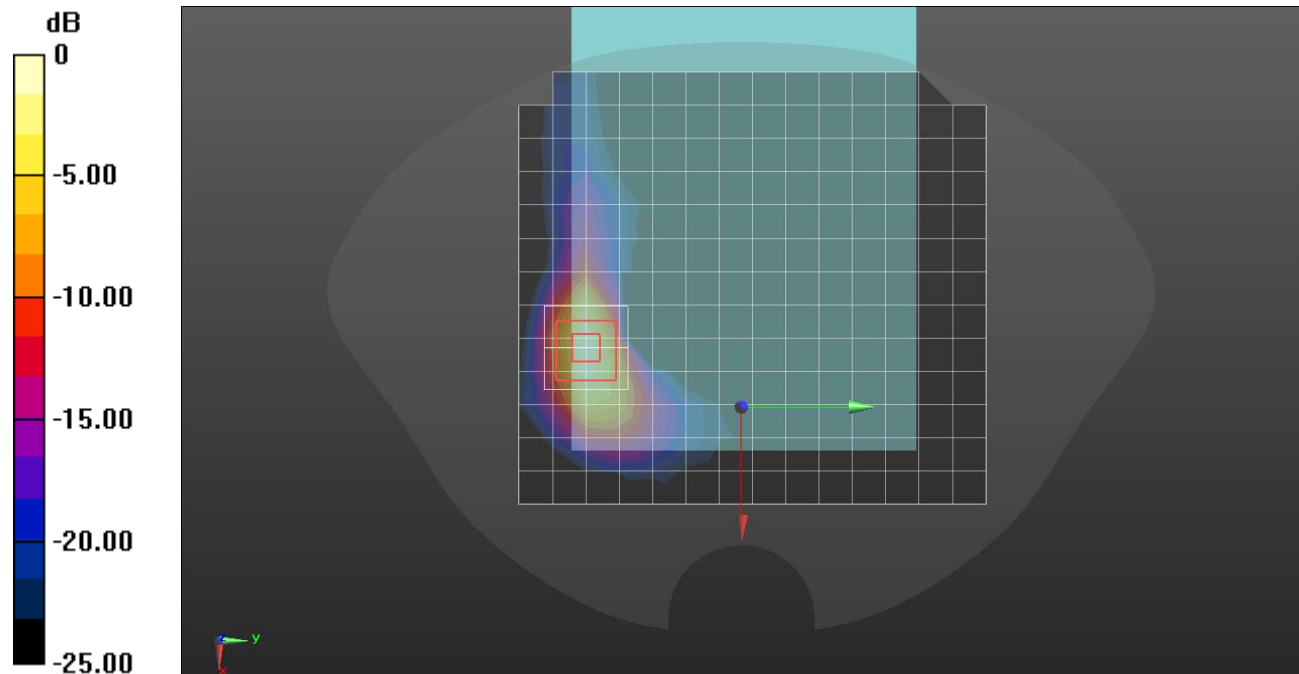
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.318 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.7%.

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

LTE Band 41 Upper

Frequency: 2549.5 MHz; Communication System Channel Number: 40185; Duty Cycle: 1:1.59956

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

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 38.29$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2549.5 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear 5mm/QPSK RB 50/0 ch.40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.12 W/kg

Rear 5mm/QPSK RB 50/0 ch.40185/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.13 V/m; Power Drift = 0.17 dB

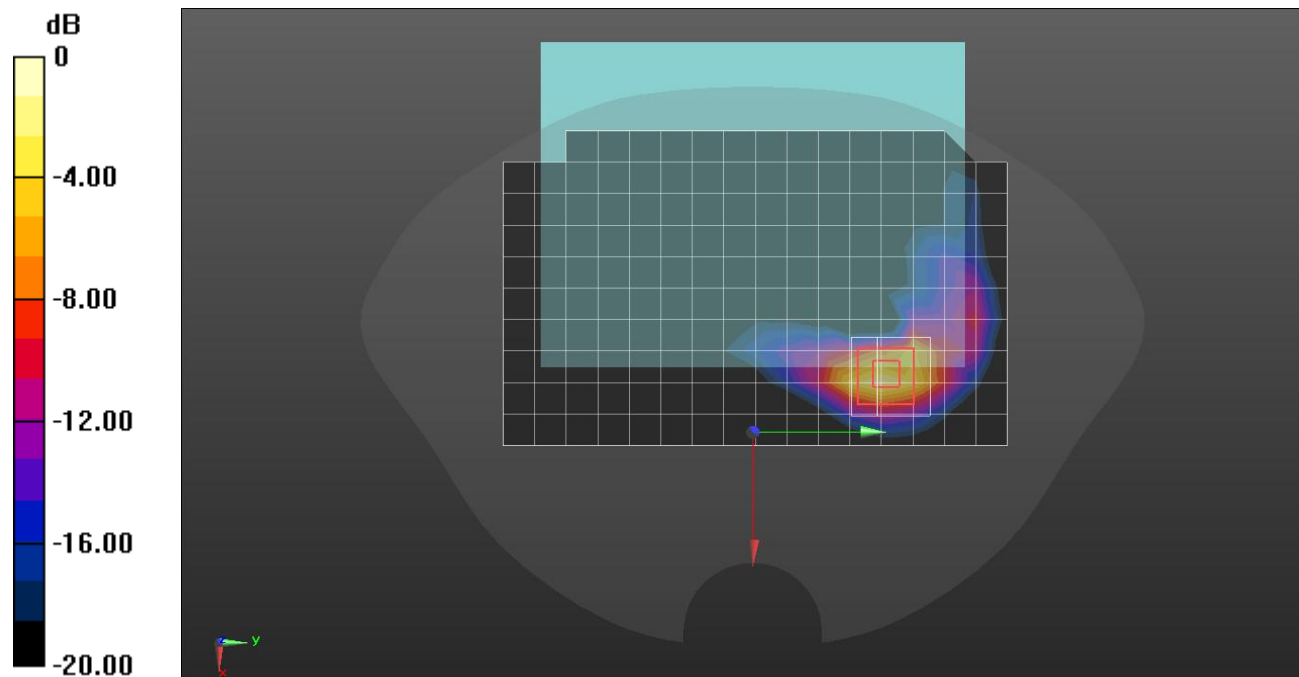
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (Low), 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 / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.67	Test Distance [mm]	4.00

DASY Configuration

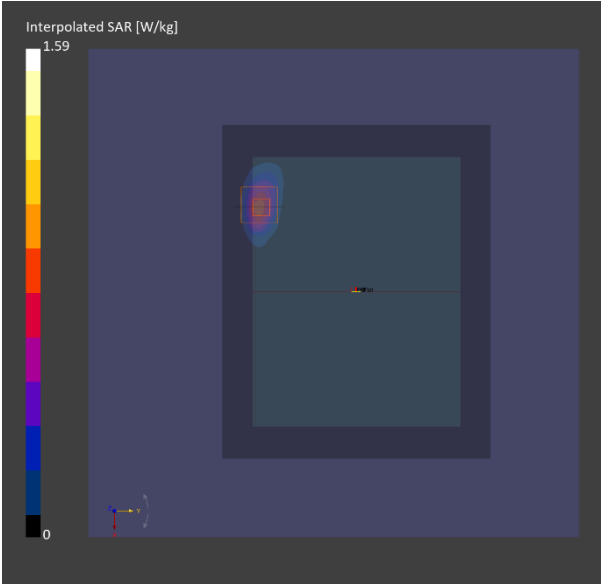
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.669	0.625
psSAR10g [W/Kg]	0.275	0.239
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		75.4



Custom: Custom: n41_100M, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Custom	TSL Permittivity	38.0
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.93
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.67	Test Distance [mm]	5.00

DASY Configuration

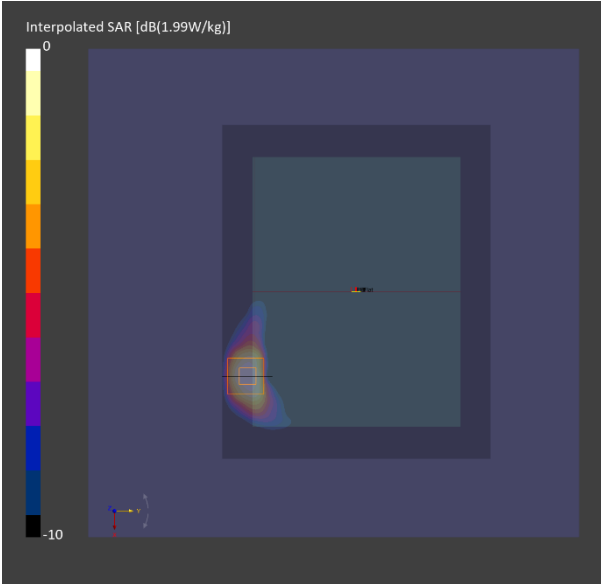
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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]	0.651	0.759
psSAR10g [W/Kg]	0.294	0.294
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		73.7



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (High), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	36.6
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.34
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.39	Test Distance [mm]	0.00

DASY Configuration

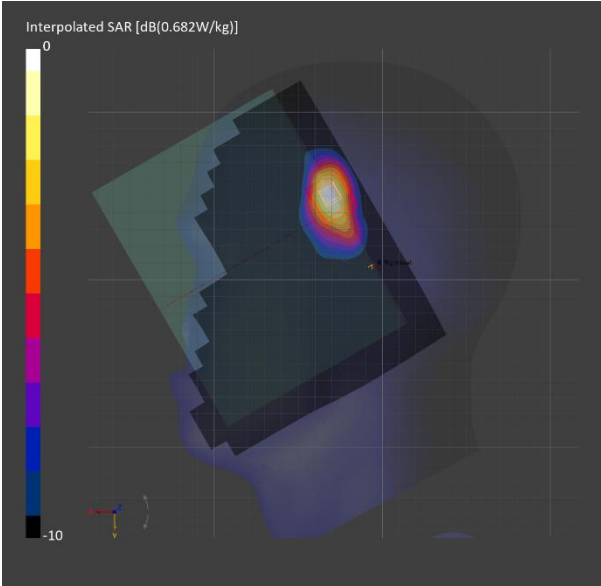
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	35.0 x 35.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.466	0.479
psSAR10g [W/Kg]	0.180	0.185
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		75.0



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB (Mid), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	36.4
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.25
Group / UID	NR FR1 TDD / 10868-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.34	Test Distance [mm]	5.00

DASY Configuration

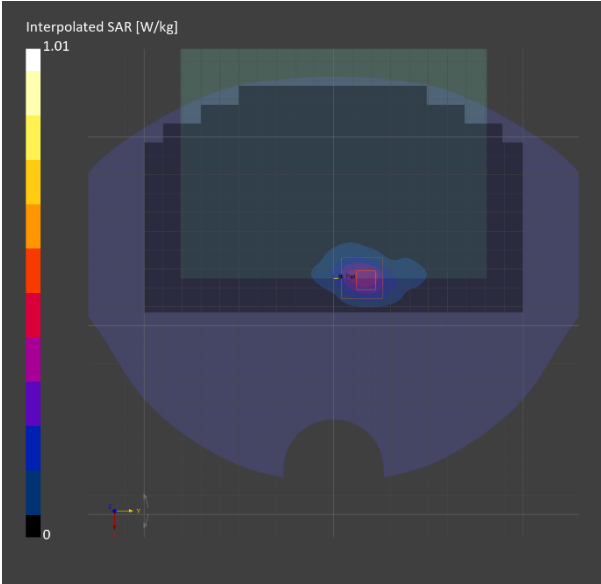
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.305	0.348
psSAR10g [W/Kg]	0.119	0.125
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		72.9



LTE Band 41 body

Frequency: 2636.5 MHz; Communication System Channel Number: 41055; Duty Cycle: 1:1.59956

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

Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2636.5 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); 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 1/0 ch.41055/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm.

Maximum value of SAR (measured) = 0.748 W/kg

Rear/QPSK RB 1/0 ch.41055/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.58 V/m; Power Drift = -0.00 dB

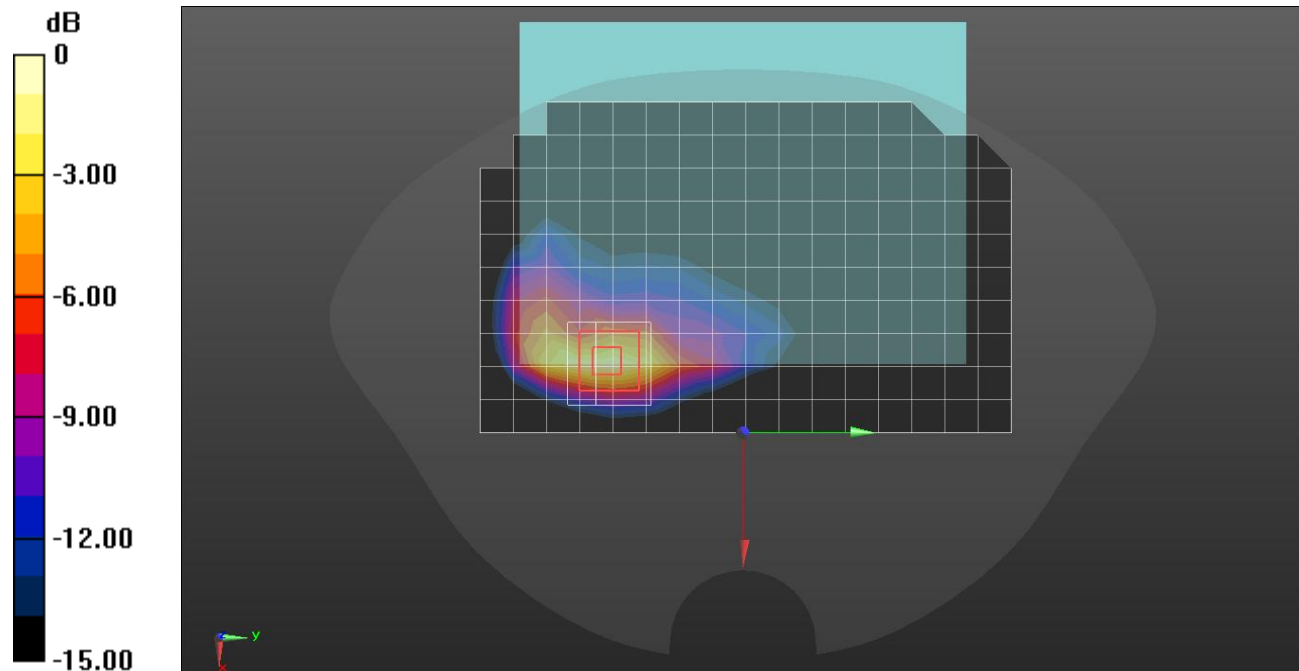
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

LTE Band 41 upper

Frequency: 2593 MHz; Communication System Channel Number: 40620; Duty Cycle: 1:1.59956

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

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 37.59$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2593 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS_touch/Tilt_QPSK RB 50/0_ch 40620/Area Scan (17x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.80 W/kg

LHS_touch/Tilt_QPSK RB 50/0_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.45 V/m; Power Drift = -0.02 dB

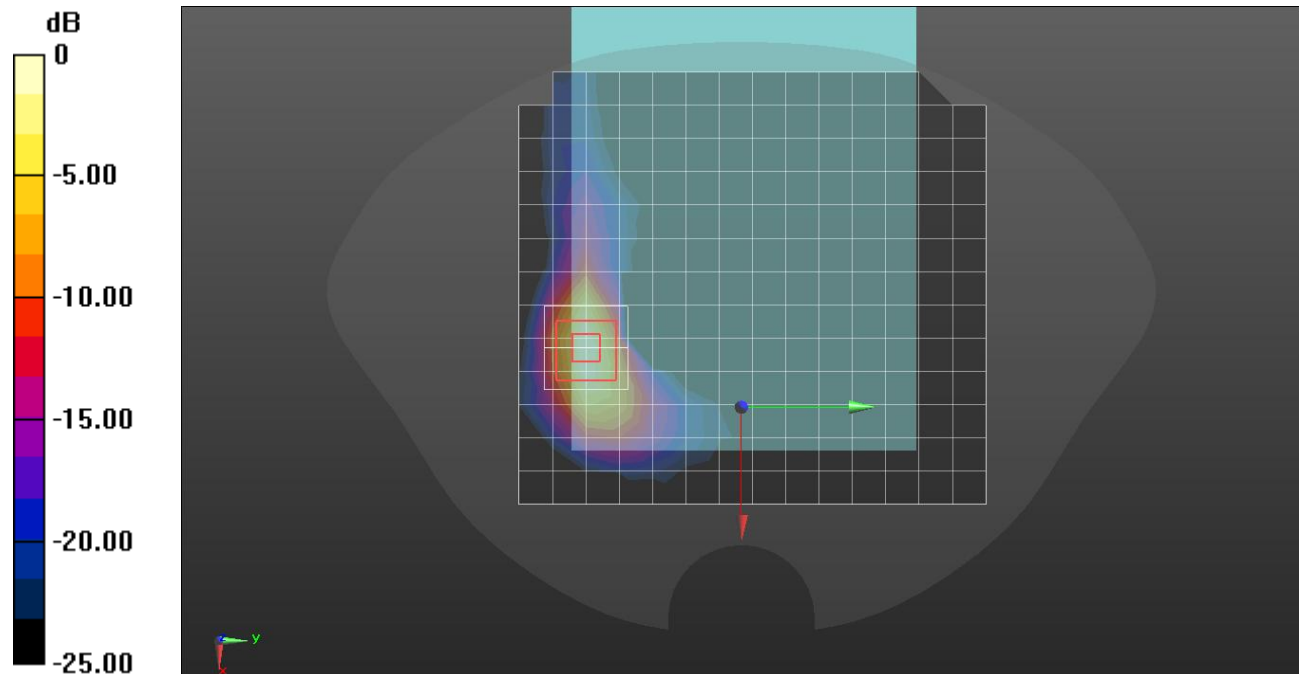
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.318 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.7%.

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

LTE Band 41 Upper

Frequency: 2549.5 MHz; Communication System Channel Number: 40185; Duty Cycle: 1:1.59956

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

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 38.29$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2549.5 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear 5mm/QPSK RB 50/0 ch.40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.12 W/kg

Rear 5mm/QPSK RB 50/0 ch.40185/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.13 V/m; Power Drift = 0.17 dB

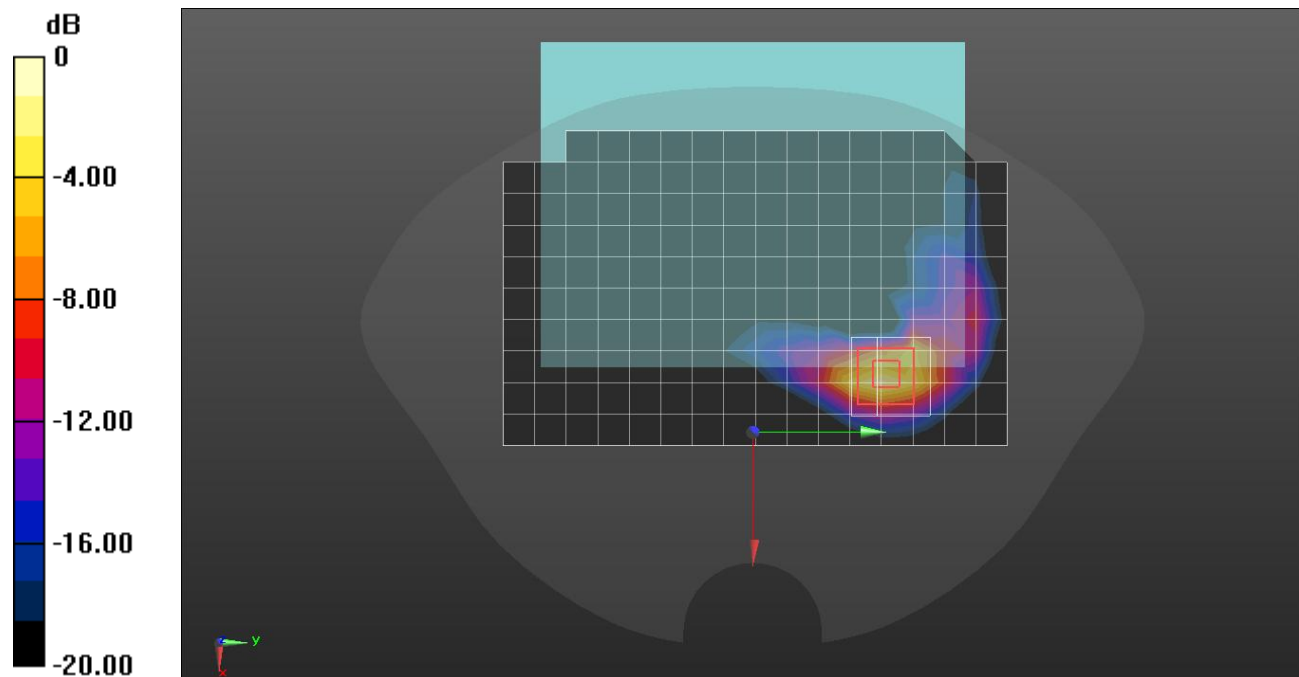
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB (High), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	36.6
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.34
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.39	Test Distance [mm]	0.00

DASY Configuration

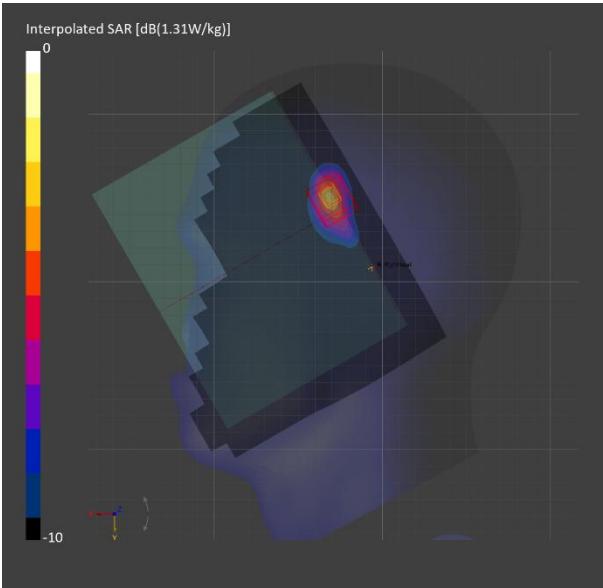
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	35.0 x 35.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.437	0.509
psSAR10g [W/Kg]	0.169	0.197
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		8.0
M2/M1 [%]		75.1



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (High), REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	37.5
Frequency [MHz] / Channel Number	3500.010 / 633334	TSL Conductivity [S/m]	2.89
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.51	Test Distance [mm]	5.00

DASY Configuration

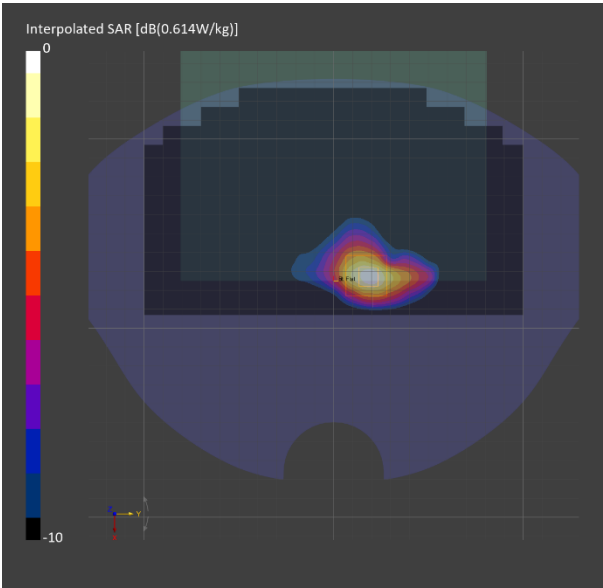
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.425	0.427
psSAR10g [W/Kg]	0.166	0.169
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		7.7
M2/M1 [%]		73.1



Custom: 100M_SRS, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Custom	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3500.010 / 3500010	TSL Conductivity [S/m]	2.83
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	5.00

DASY Configuration

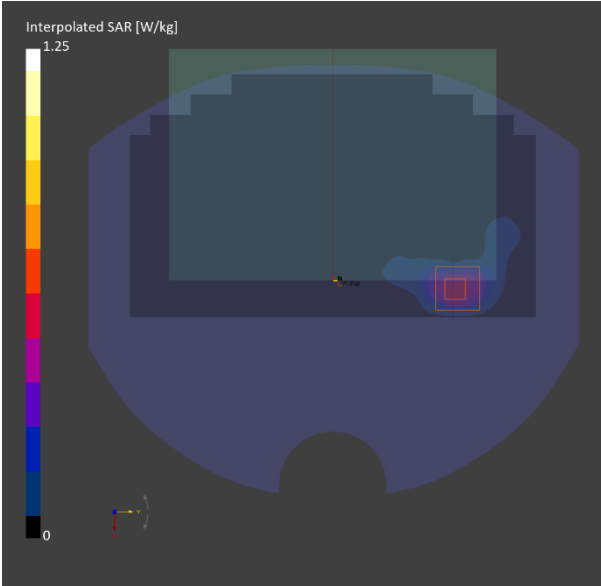
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.436	0.506
psSAR10g [W/Kg]	0.183	0.195
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		77.4



2.4 GHz: WiFi (802.11g): OFDM, BPSK, 6.0 Mbps, 89.9% DC, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.4
Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.78
Group / UID	WiFi (802.11g) / 10575-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

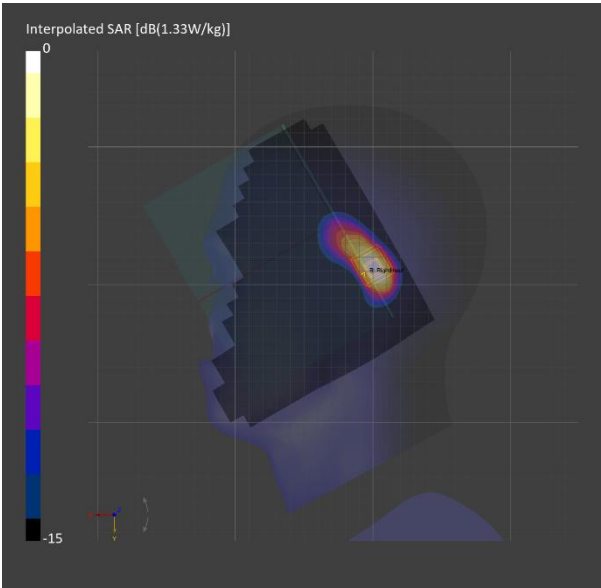
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-11 08_29_53
Software Version	17.0.2.6775		

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]	0.563	0.576
psSAR10g [W/Kg]	0.227	0.229
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		78.1



2.4 GHz: WiFi (802.11g): OFDM, BPSK, 6.0 Mbps, 89.9% DC, REAR
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.4
Frequency [MHz] / Channel Number	2412.000 / 1	TSL Conductivity [S/m]	1.78
Group / UID	WiFi (802.11g) / 10575-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	5.00

DASY Configuration

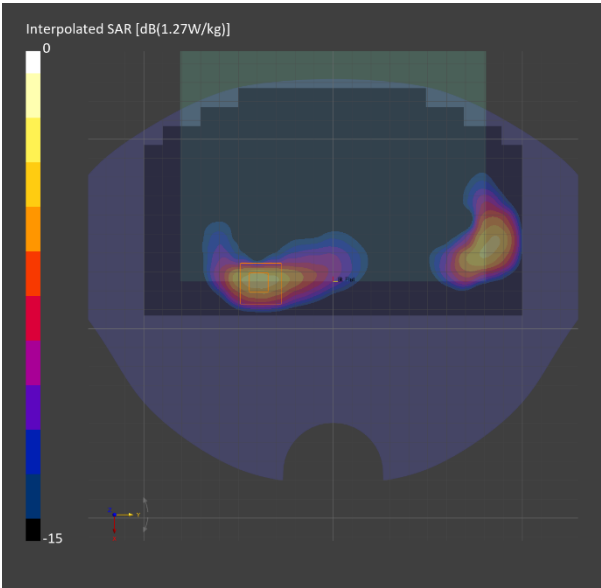
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-11 08_29_53
Software Version	17.0.2.6775		

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]	0.514	0.528
psSAR10g [W/Kg]	0.217	0.209
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		77.3



U-NII 3: 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 3	TSL Permittivity	34.1
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.31
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.17	Test Distance [mm]	0.00

DASY Configuration

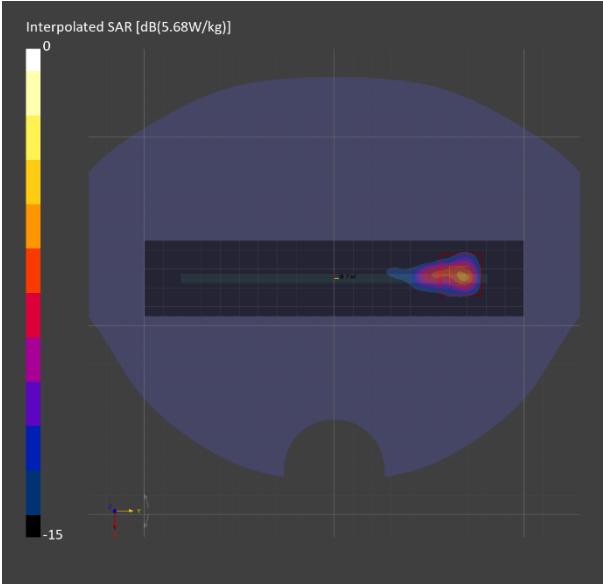
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.0 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]	0.922	1.00
psSAR10g [W/Kg]	0.270	0.259
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		3.2
M2/M1 [%]		47.7



U-NII 4: 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 4	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.29
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

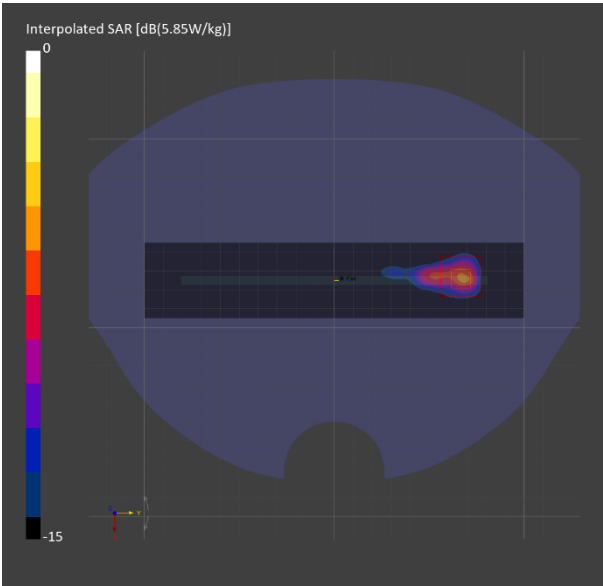
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.0 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]	0.952	1.01
psSAR10g [W/Kg]	0.276	0.263
Power Drift [dB]		-0.13
Dist 3dB Peak [mm]		3.2
M2/M1 [%]		47.2



BT Ant.1

Frequency: 2440 MHz; Communication System Channel Number: 17; Duty Cycle: 1:1.65653

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

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 38.448$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(7.26, 8.21, 7.07) @ 2440 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Flat/bluetooth_BLE_ch 17/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.879 W/kg

Head Flat/bluetooth_BLE_ch 17/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.11 V/m; Power Drift = 0.14 dB

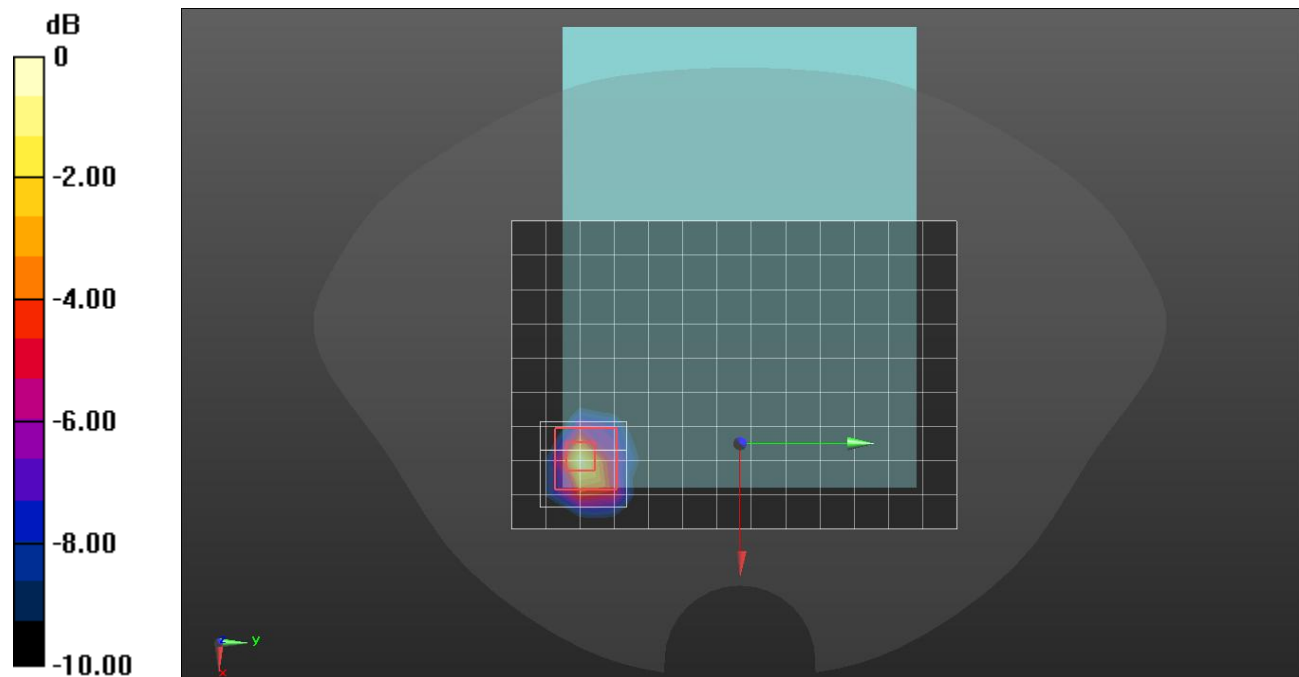
Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg = -0.22 dBW/kg

ISM 2.4 GHz Band: Bluetooth: LE, Test, GFSK, BACK

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2402.000 / 37	TSL Conductivity [S/m]	1.70
Group / UID	Bluetooth / 10670-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.78	Test Distance [mm]	5.00

DASY Configuration

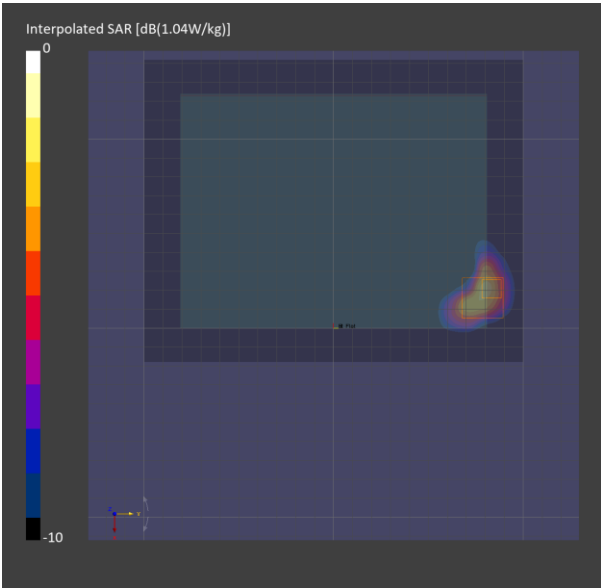
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 35.0 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]	0.487	0.492
psSAR10g [W/Kg]	0.222	0.228
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		86.1



BT SISO Head

Frequency: 2480 MHz; Communication System Channel Number: 79; Duty Cycle: 1:1.65653

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

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.41$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(7.26, 8.21, 7.07) @ 2480 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); 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_bluetooth_BLE_ch 39 Ant.2/Area Scan (18x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.989 W/kg

LHS/Tilt_bluetooth_BLE_ch 39 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.99 V/m; Power Drift = -0.17 dB

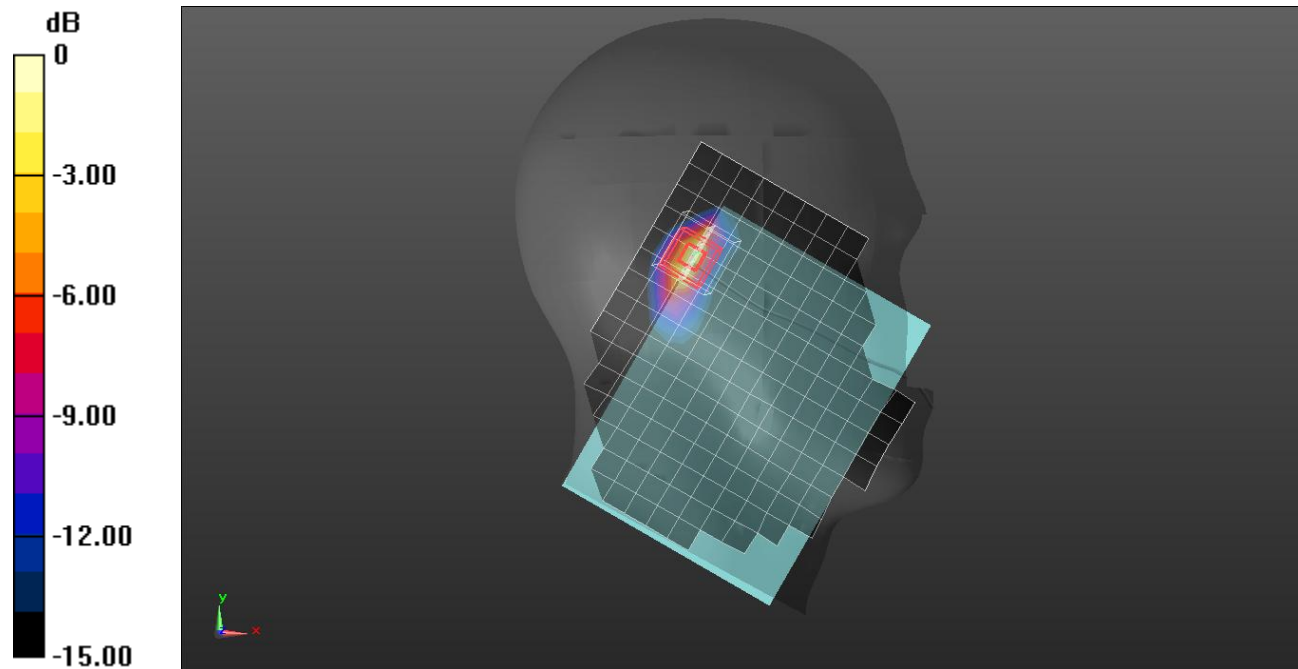
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.219 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

ISM 2.4 GHz Band: Bluetooth: LE, Test, GFSK, REAR

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.0
Frequency [MHz] / Channel Number	2440.000 / 38	TSL Conductivity [S/m]	1.70
Group / UID	Bluetooth / 10670-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.78	Test Distance [mm]	5.00

DASY Configuration

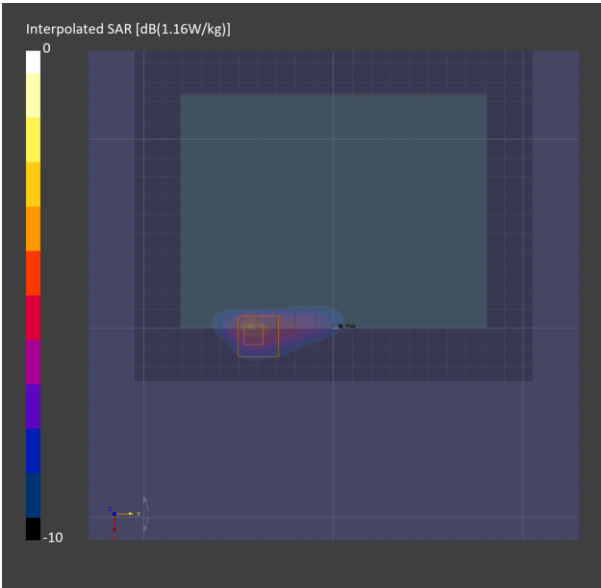
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.344	0.529
psSAR10g [W/Kg]	0.166	0.219
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		87.6



BT MIMO

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.17625

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

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.731$ S/m; $\epsilon_r = 38.514$; $\rho = 1000$ 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 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(7.26, 8.21, 7.07) @ 2402 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt_bluetooth_BDR_ch 0/Area Scan (18x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.522 W/kg

RHS/Tilt_bluetooth_BDR_ch 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.86 V/m; Power Drift = -0.05 dB

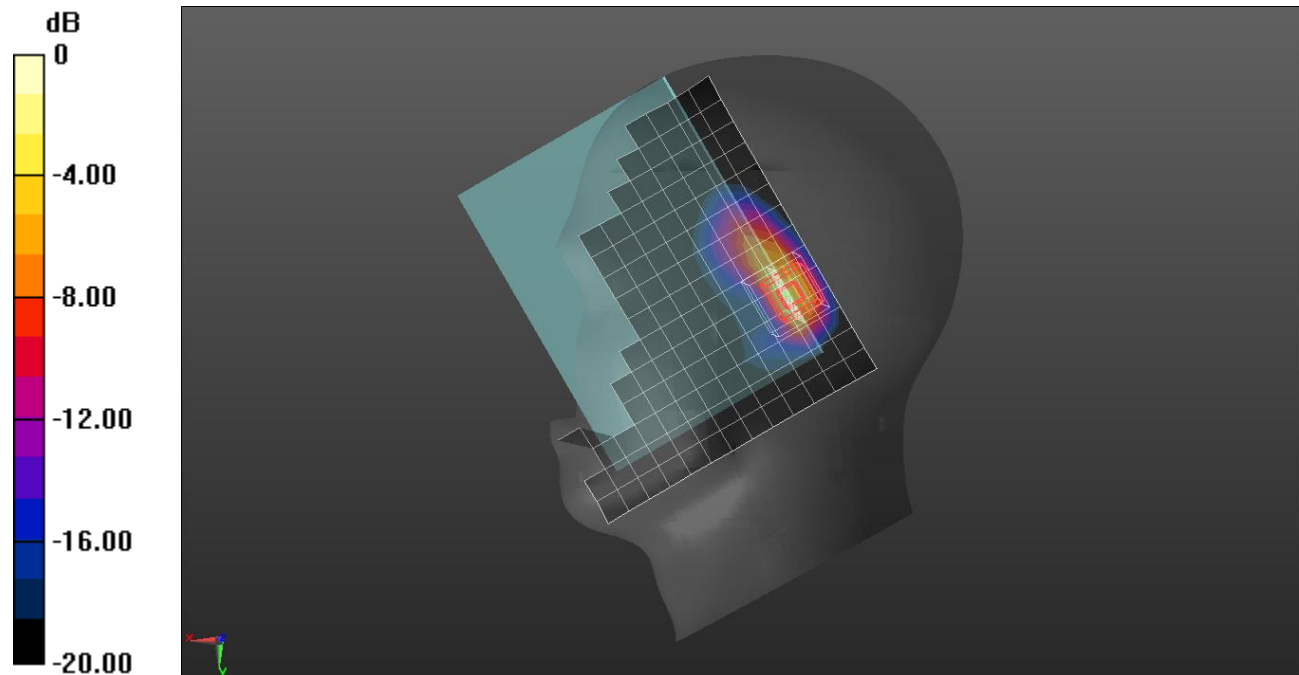
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.197 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

ISM 2.4 GHz Band: Bluetooth: BR, DH5, GFSK, REAR

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.70
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.78	Test Distance [mm]	5.00

DASY Configuration

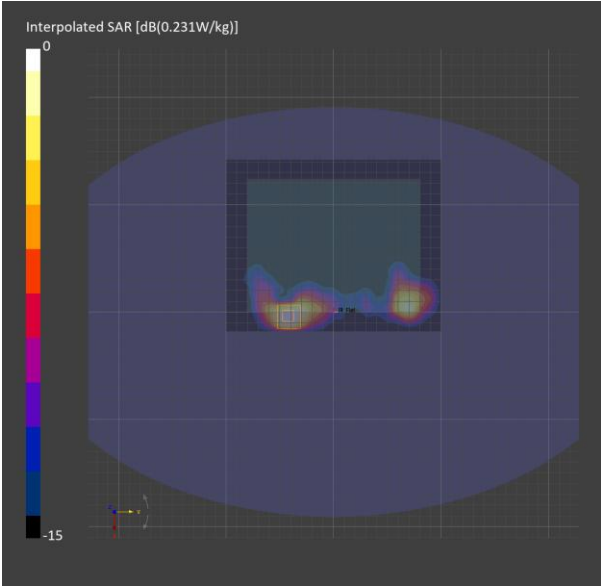
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.174	0.201
psSAR10g [W/Kg]	0.079	0.082
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		72.6



Custom Band: CW, REAR

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.8
Frequency [MHz] / Channel Number	6489.600 / 6489600	TSL Conductivity [S/m]	6.24
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

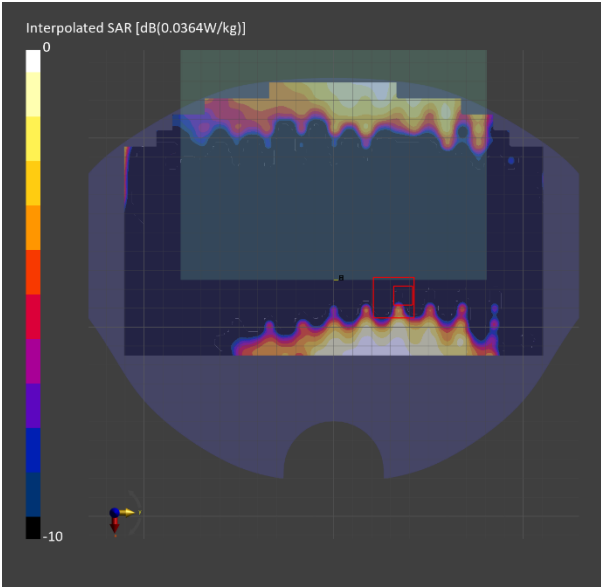
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	221.0 x 204.0	34.0 x 34.0 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]	0.026	0.001
psSAR10g [W/Kg]	0.01	0.001
psAPD (1.0cm², sq.) [W/m²]	N/A	0.015
psAPD (4.0cm², sq.) [W/m²]	N/A	0.024
Power Drift [dB]		N/A
Dist 3dB Peak [mm]		1.0
M2/M1 [%]		63.7



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

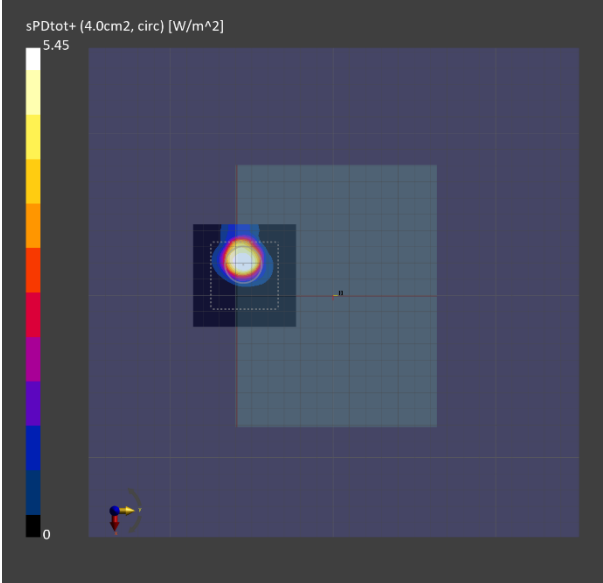
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

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]	2.52
psPDtot+ [W/m²]	5.45
psPDmod+ [W/m²]	8.27
E _{max} [V/m]	86.6
Power Drift [dB]	-0.03



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

Exposure Conditions

Band	Custom Band	Phantom Section / TSL	5G / Air
Frequency [MHz] / Channel Number	6489.6 / 6489600	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]	0.04418670375280564 x 0.04418670375280564
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.015
psPDtot+ [W/m²]	0.027
psPDmod+ [W/m²]	0.078
E _{max} [V/m]	6.82
Power Drift [dB]	n/a

