

GSM 850: GSM: Data, GSMK, 3 slot(s), CHEEK

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	40.9
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.915
Group / UID	GSM / 10027-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

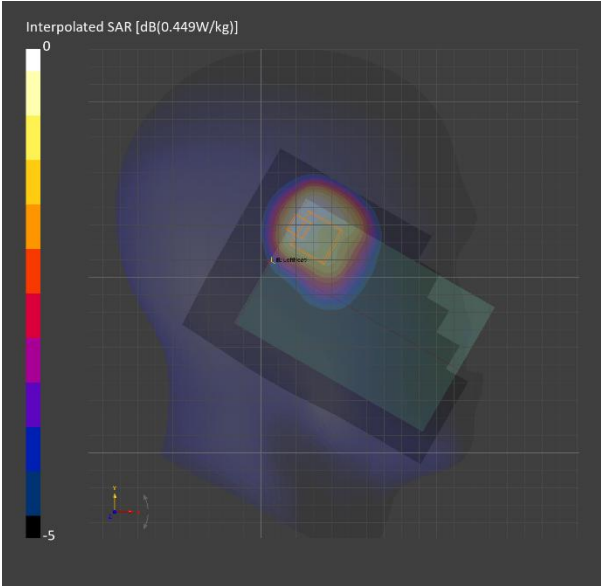
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.387	0.369
psSAR10g [W/Kg]	0.262	0.245
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		84.1



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	40.9
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.915
Group / UID	GSM / 10023-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

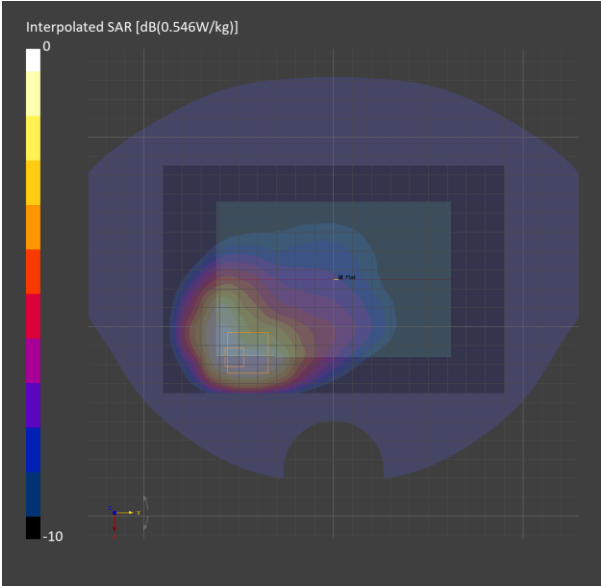
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.458	0.494
psSAR10g [W/Kg]	0.297	0.269
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		71.5



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

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 / 10024-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	8.08	Test Distance [mm]	0.00

DASY Configuration

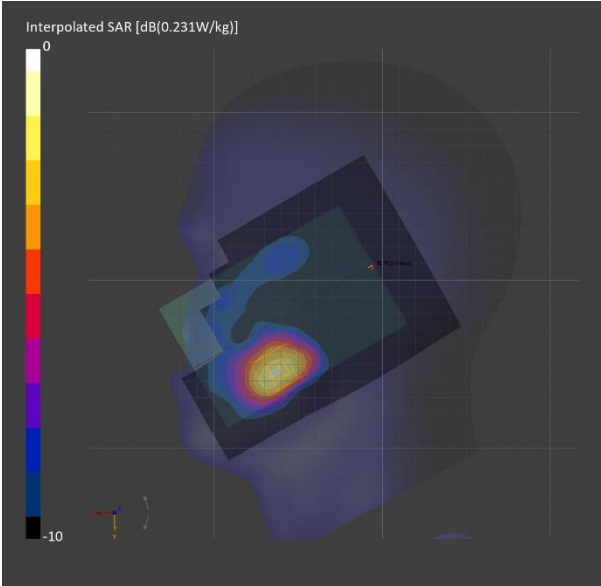
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.130	0.146
psSAR10g [W/Kg]	0.072	0.083
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		9.9
M2/M1 [%]		89.1



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	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]	5.00

DASY Configuration

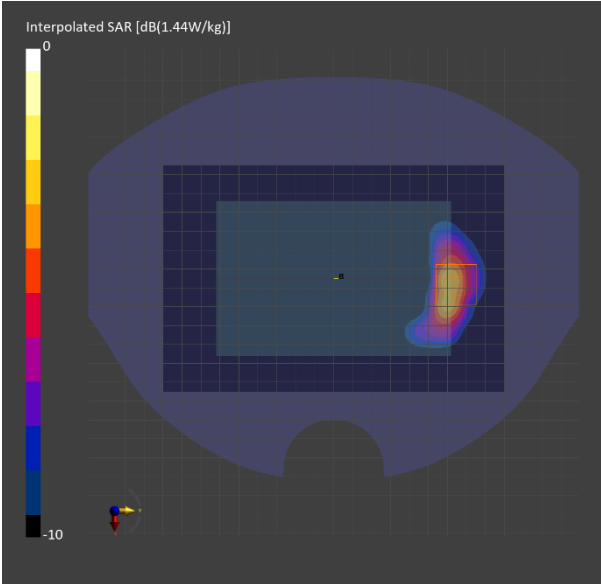
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	42.0 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]	0.624	0.690
psSAR10g [W/Kg]	0.315	0.322
Power Drift [dB]		-0.15
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		80.1



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	40.9
Frequency [MHz] / Channel Number	836.600 / 4183	TSL Conductivity [S/m]	0.915
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

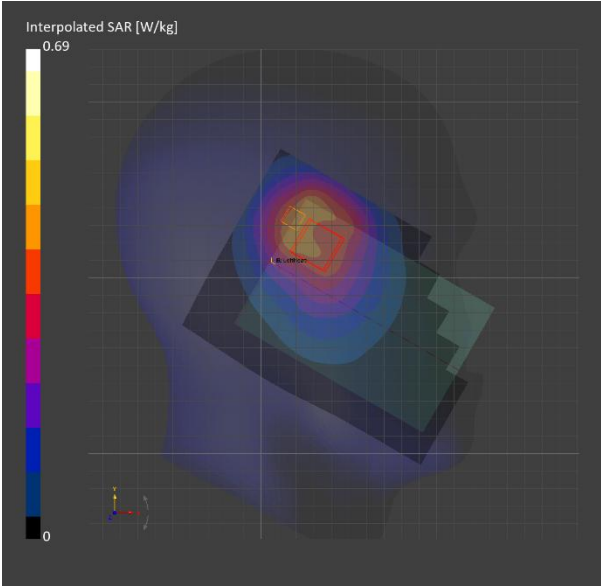
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.399	0.391
psSAR10g [W/Kg]	0.275	0.263
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		14.4
M2/M1 [%]		83.0



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	40.9
Frequency [MHz] / Channel Number	836.600 / 4183	TSL Conductivity [S/m]	0.915
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

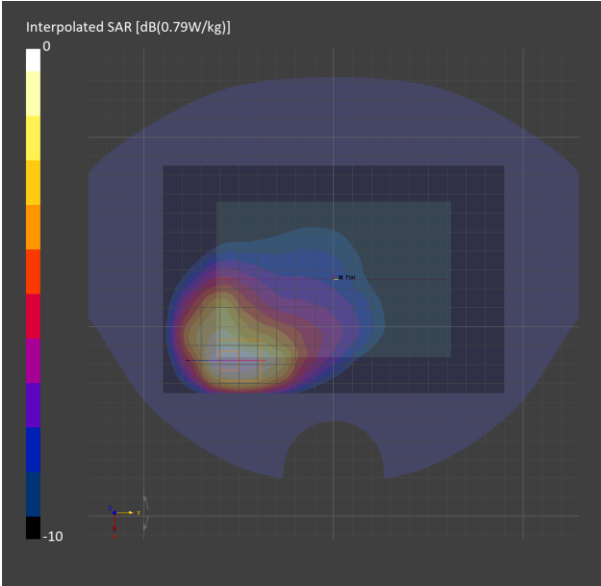
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.665	0.634
psSAR10g [W/Kg]	0.419	0.350
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		77.8



Band 4: UMTS-FDD (WCDMA), TILT

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	LeftHead / Head Simulating Liquid
Conversion Factor	8.3	Test Distance [mm]	0.00

DASY Configuration

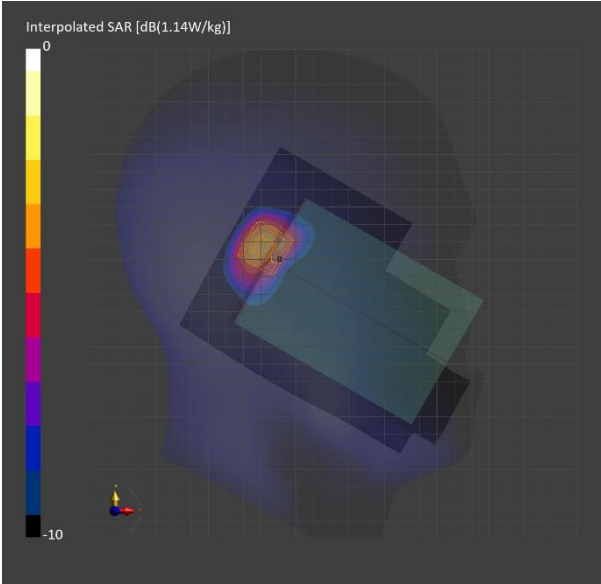
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.490	0.638
psSAR10g [W/Kg]	0.278	0.327
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		84.3



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

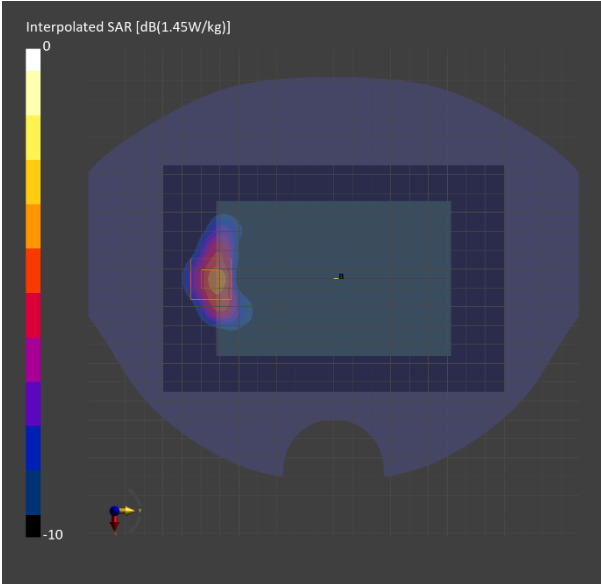
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.508	0.648
psSAR10g [W/Kg]	0.265	0.300
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		76.7



WCDMA II

Frequency: 1880 MHz; Communication System Channel Number: 9400; Duty Cycle: 1:1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.743$; $\rho = 1000$ 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(7.86, 8.08, 7.16) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); 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/Rel.99 ch.9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

LHS Tilt/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.14 V/m; Power Drift = -0.05 dB

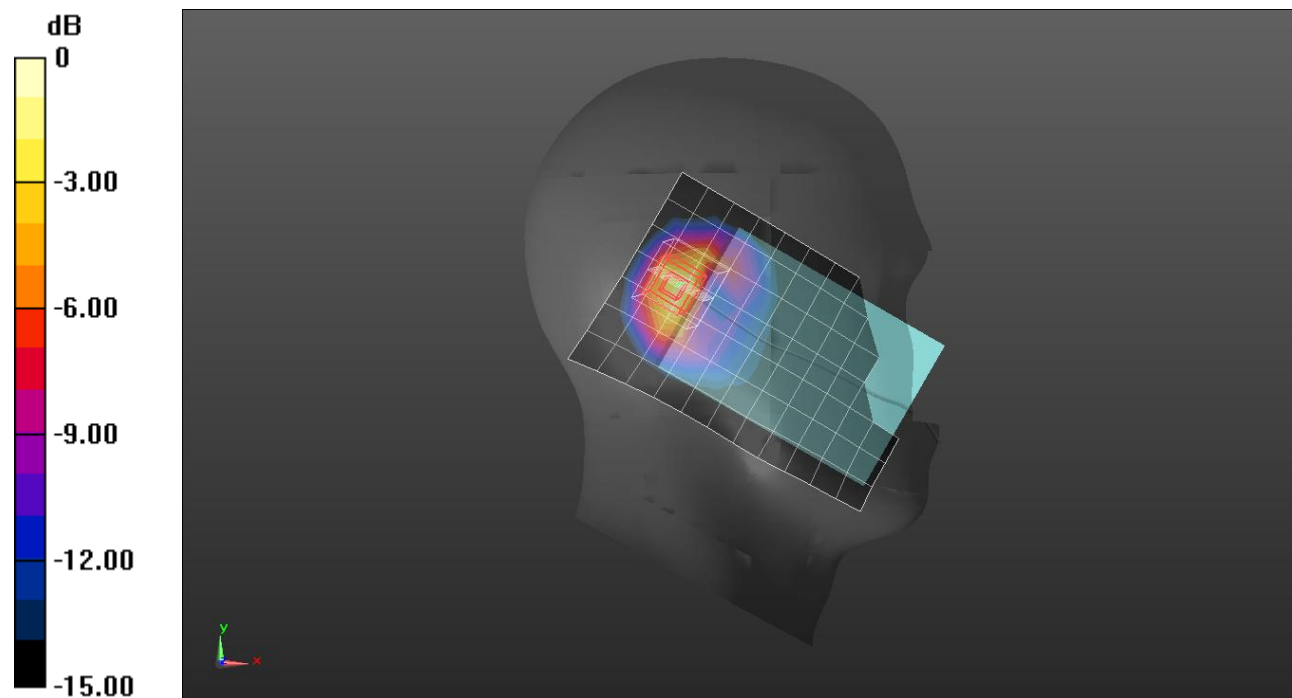
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.474 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

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

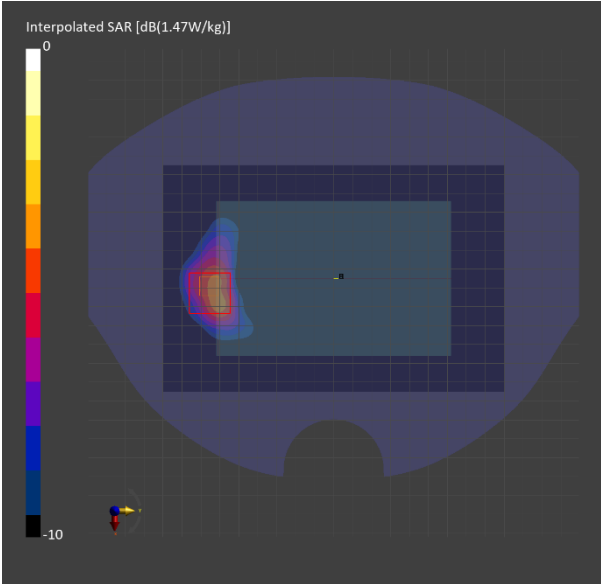
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.511	0.664
psSAR10g [W/Kg]	0.273	0.299
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		77.2



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	RightHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

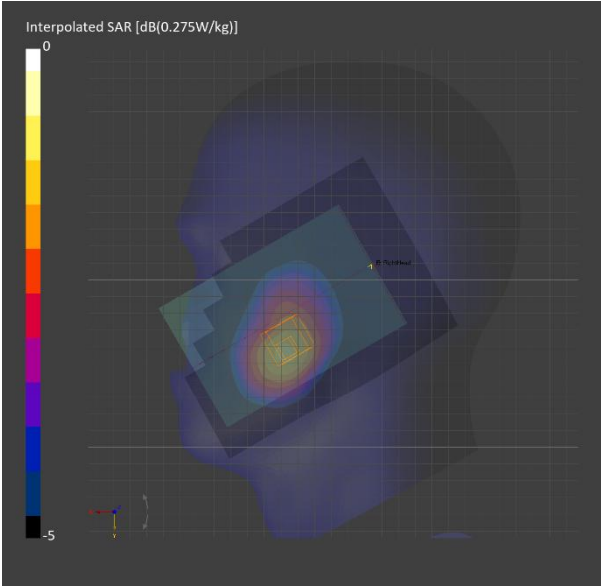
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.187	0.201
psSAR10g [W/Kg]	0.130	0.152
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		27.8
M2/M1 [%]		88.6



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

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

Exposure Conditions

Band	Band 12	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.882
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

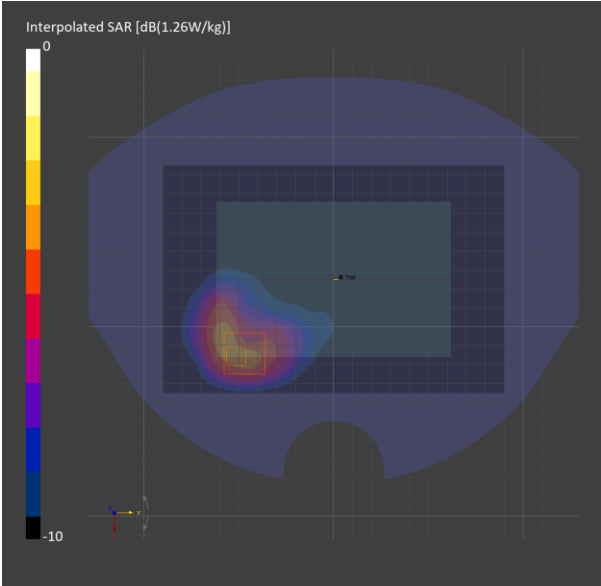
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.470	0.533
psSAR10g [W/Kg]	0.314	0.280
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		71.8



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

Exposure Conditions

Band	Band 13	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.901
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

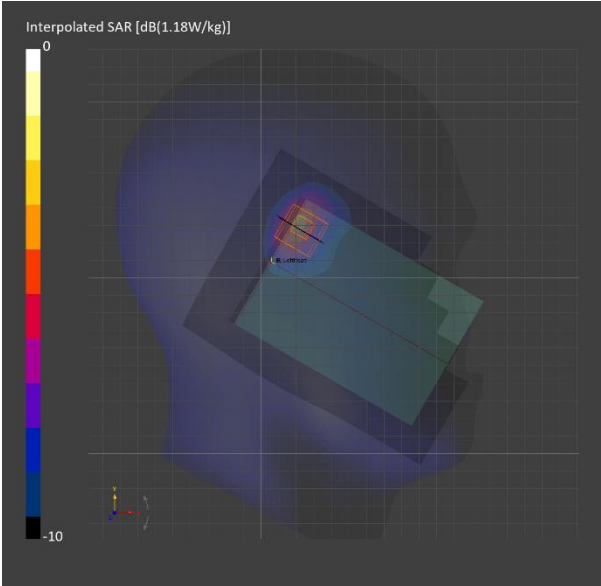
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.399	0.426
psSAR10g [W/Kg]	0.239	0.218
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		67.5



Band 13: 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 13	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.901
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

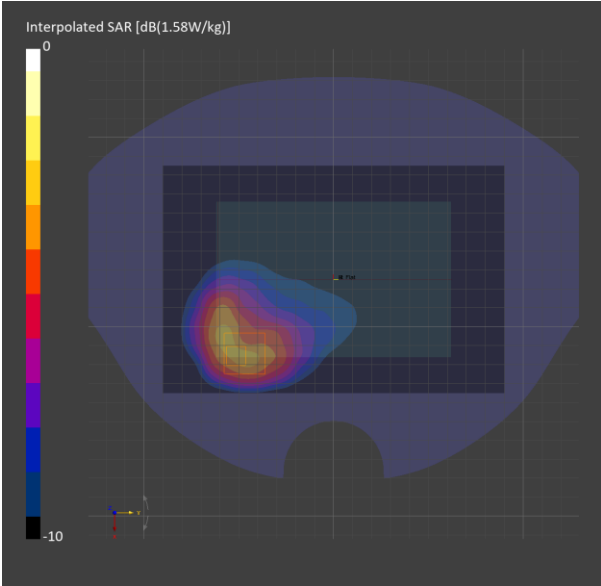
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.679	0.696
psSAR10g [W/Kg]	0.452	0.381
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		73.4



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	41.2
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.899
Group / UID	LTE-FDD / 10160-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	5.00

DASY Configuration

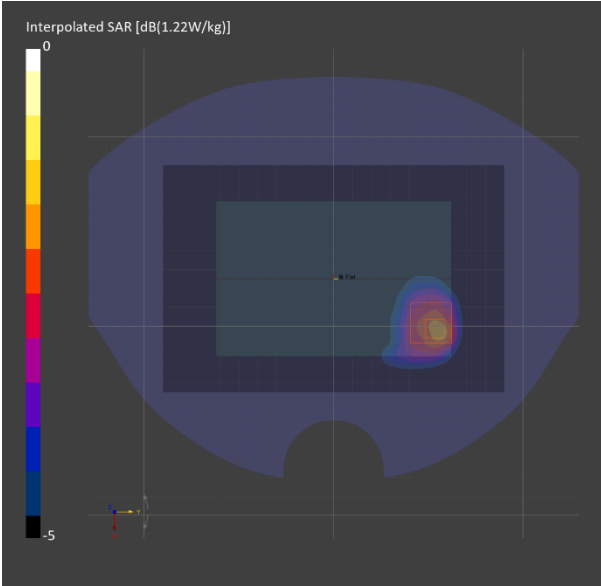
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.691	0.710
psSAR10g [W/Kg]	0.451	0.433
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		84.4



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

Exposure Conditions

Band	Band 26	TSL Permittivity	40.9
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.913
Group / UID	LTE-FDD / 10181-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

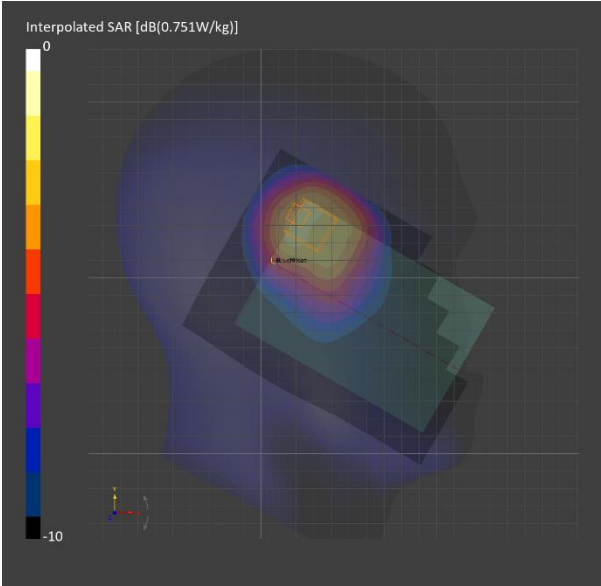
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.418	0.401
psSAR10g [W/Kg]	0.279	0.258
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		82.0



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

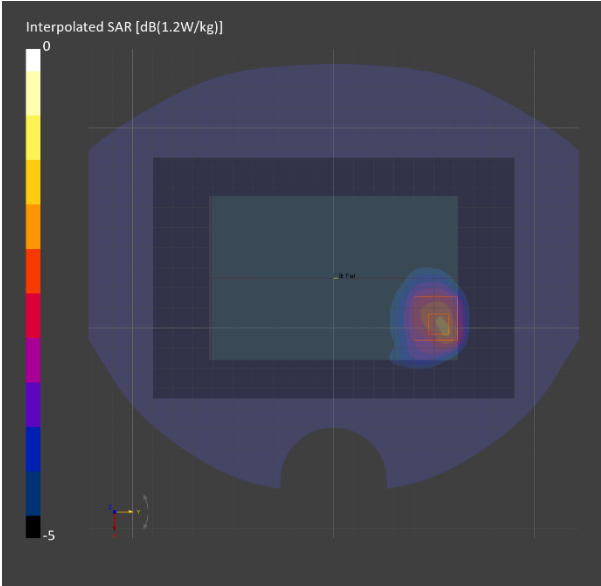
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.662	0.705
psSAR10g [W/Kg]	0.438	0.432
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		14.4
M2/M1 [%]		84.4



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	40.9
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.915
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

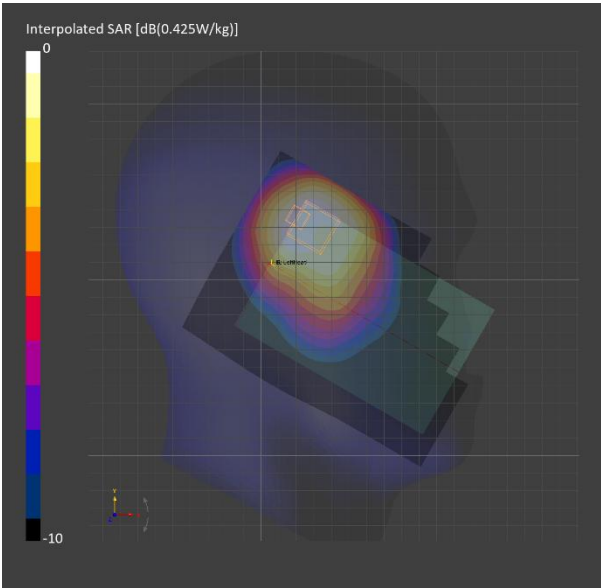
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.367	0.356
psSAR10g [W/Kg]	0.248	0.232
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		14.0
M2/M1 [%]		83.6



LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:3.73852

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

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 38.483$; $\rho = 1000$ 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: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Tilt/QPSK RB 1/0 ch.132072/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 W/kg

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

Reference Value = 30.74 V/m; Power Drift = -0.03 dB

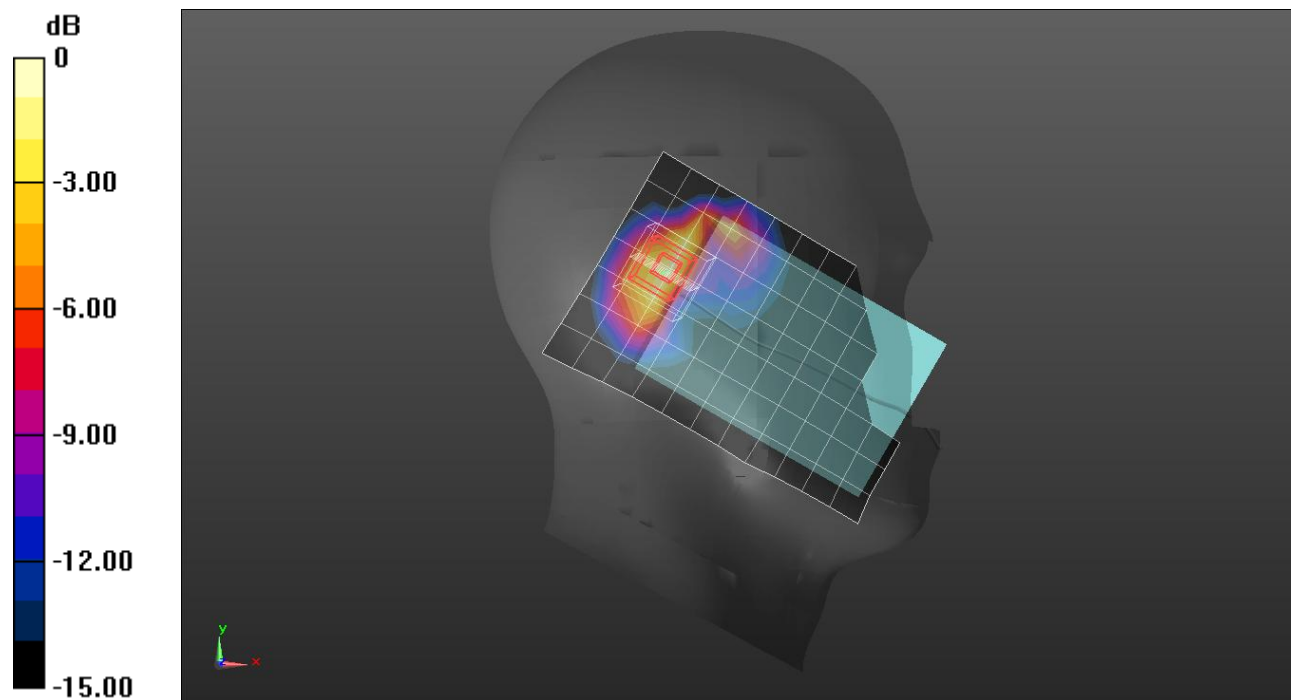
Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.479 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Band 66: LTE-FDD: 20.0 MHz, QPSK, 50% RB (High), REAR

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

Exposure Conditions

Band	Band 66	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	1720.000 / 132072	TSL Conductivity [S/m]	1.35
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.46	Test Distance [mm]	5.00

DASY Configuration

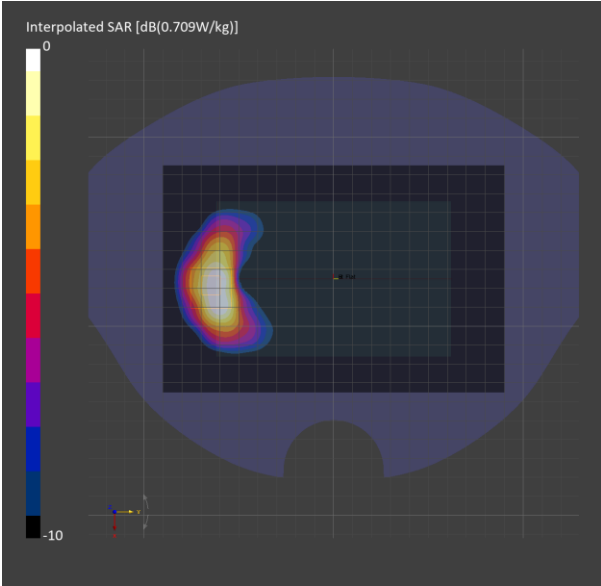
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 33.4
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.579	0.657
psSAR10g [W/Kg]	0.304	0.324
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		82.5



LTE Band 25

Frequency: 1882.5 MHz; Communication System Channel Number: 26365; Duty Cycle: 1:3.73852

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 39.486$; $\rho = 1000$ 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(7.86, 8.08, 7.16) @ 1882.5 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 1/0 ch.26365/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.997 W/kg

Rear/QPSK RB 1/0 ch.26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.08 V/m; Power Drift = 0.05 dB

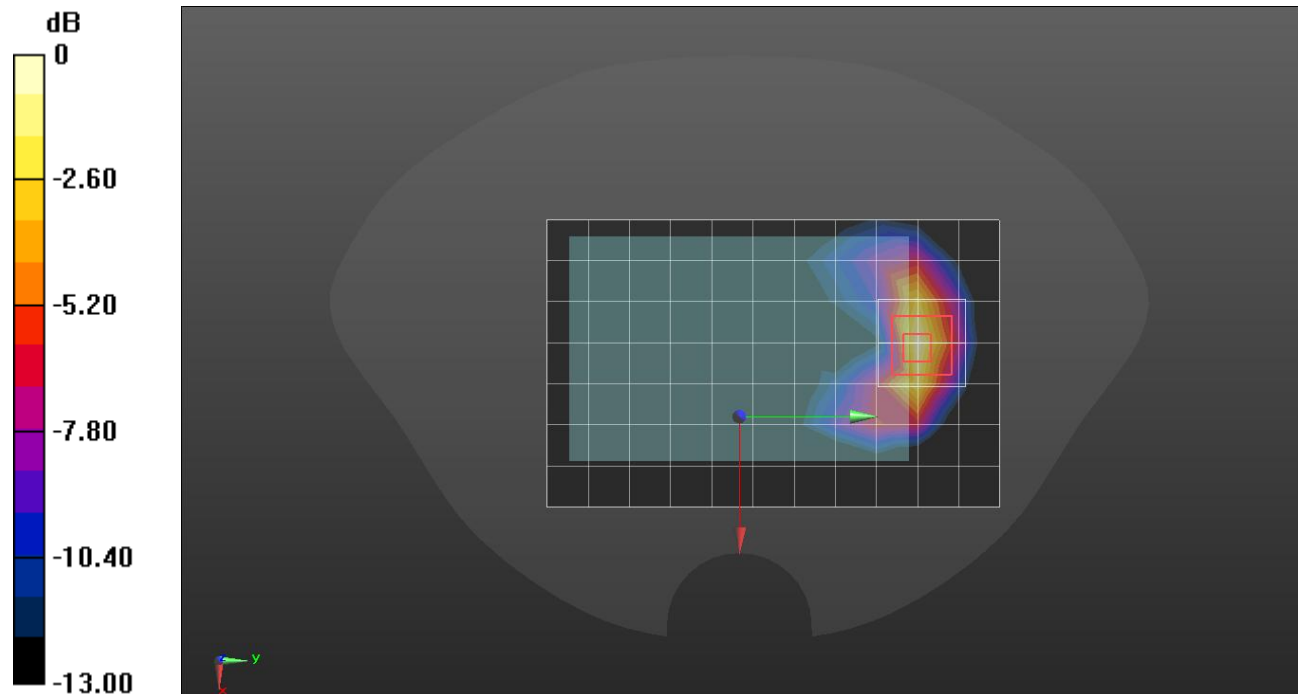
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.317 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

LTE Band 25

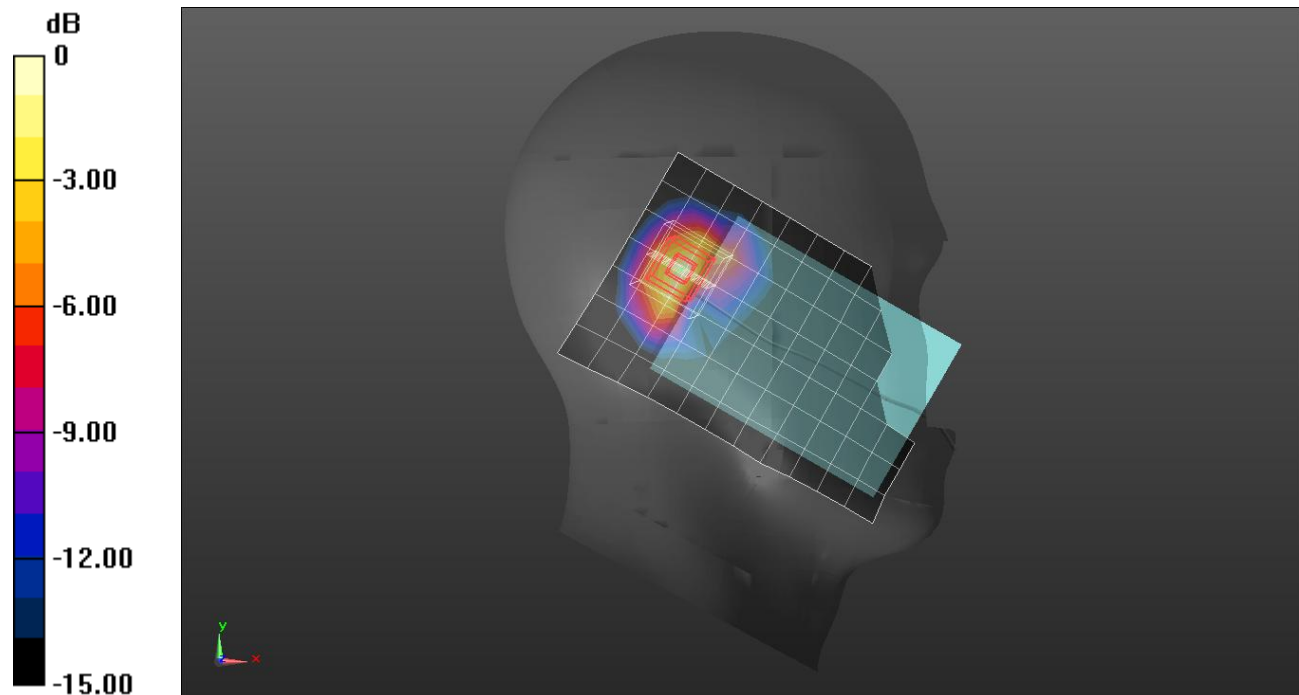
Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 38.186$; $\rho = 1000$ kg/m³

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(7.86, 8.08, 7.16) @ 1905 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); 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/QPSK RB 1/0 ch.26590/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 W/kg

LHS Tilt/QPSK RB 1/0 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.27 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.421 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

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)
- 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/Touch QPSK 1/0 ch.41055/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0931 W/kg

LHS/Touch QPSK 1/0 ch.41055/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.663 V/m; Power Drift = 0.19 dB

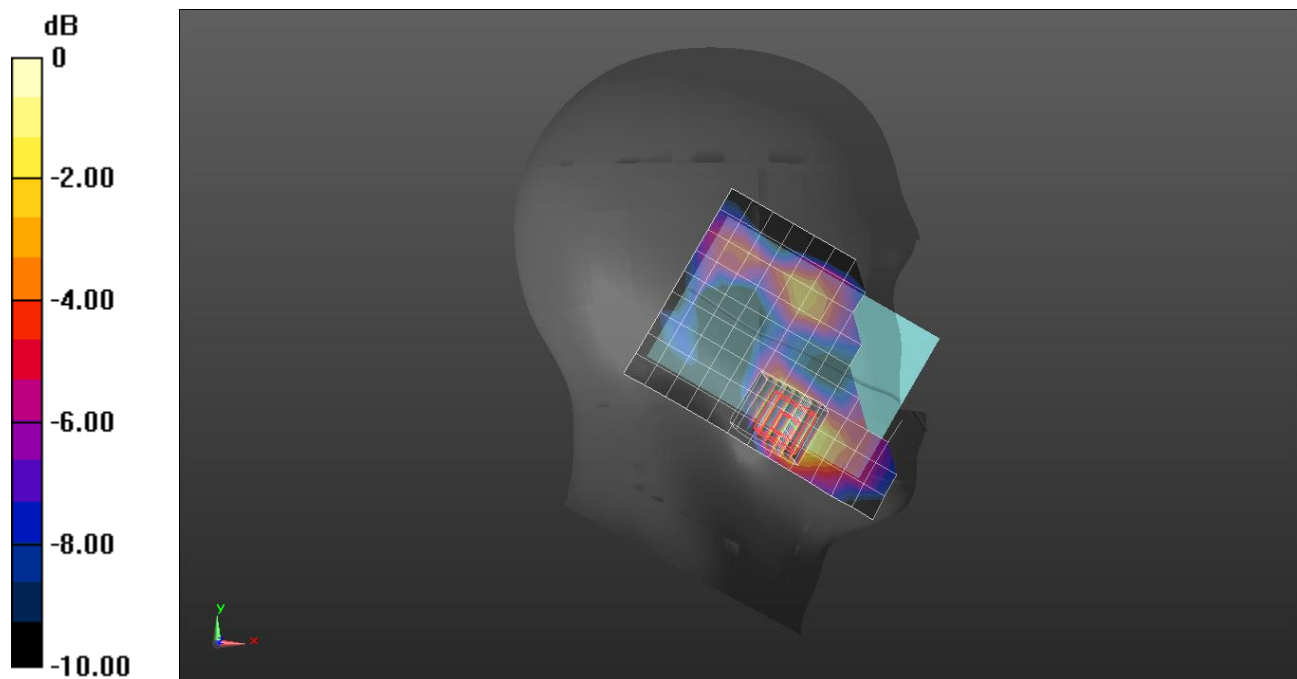
Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.0950 W/kg



0 dB = 0.0950 W/kg = -10.22 dBW/kg

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; $\sigma = 1.959$ S/m; $\epsilon_r = 38.174$; $\rho = 1000$ 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 (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.499 W/kg

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

Reference Value = 15.25 V/m; Power Drift = 0.07 dB

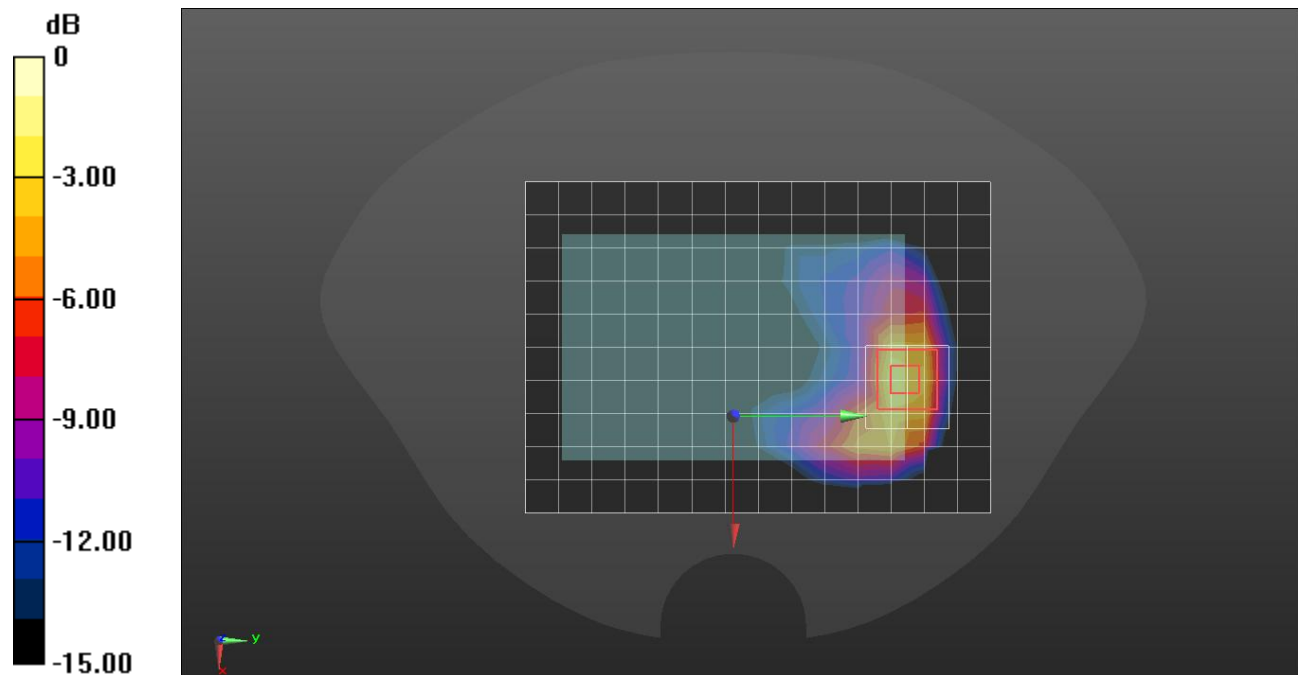
Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.181 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.1%

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg = -1.14 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	41.8
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.872
Group / UID	NR FR1 FDD / 1000248-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

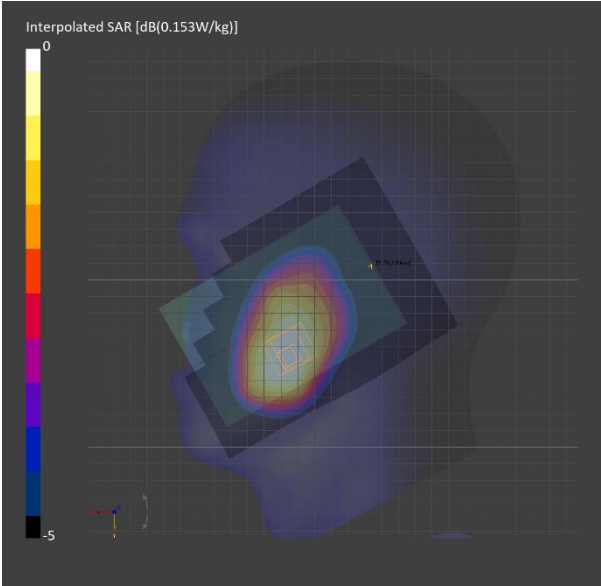
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.135	0.143
psSAR10g [W/Kg]	0.094	0.110
Power Drift [dB]		0.12
Dist 3dB Peak [mm]		23.0
M2/M1 [%]		92.4



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

Exposure Conditions

Band	n71	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.875
Group / UID	NR FR1 FDD / 1000248-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

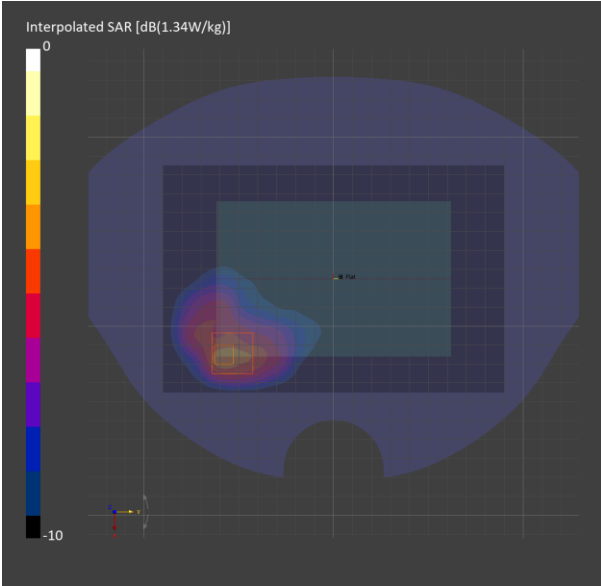
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.492	0.553
psSAR10g [W/Kg]	0.318	0.290
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		73.0



n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB (Mid), 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

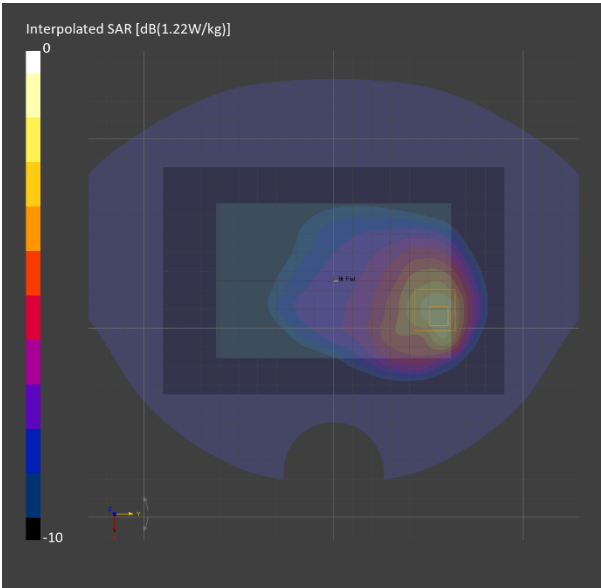
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.712	0.711
psSAR10g [W/Kg]	0.457	0.431
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		84.6



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

Exposure Conditions

Band	n5	TSL Permittivity	40.9
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.915
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

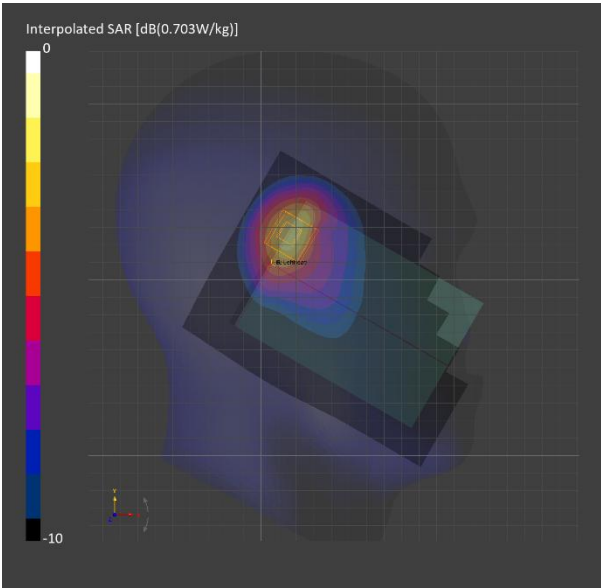
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.379	0.373
psSAR10g [W/Kg]	0.238	0.220
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		10.8
M2/M1 [%]		81.6



n66: NR FR1 FDD: DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB (Low), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n66	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.36
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.46	Test Distance [mm]	0.00

DASY Configuration

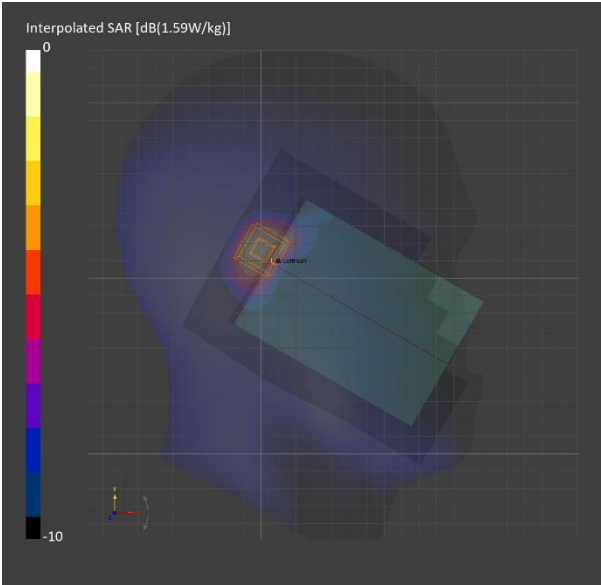
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.818	0.984
psSAR10g [W/Kg]	0.446	0.529
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		86.9



NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 39.805$; $\rho = 1000$ 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 - SN7652; ConvF(8.35, 8.23, 8.5) @ 1745 MHz; Calibrated: 2025-04-22
- 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 1/1 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.20 W/kg

Rear/QPSK RB 1/1 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.37 V/m; Power Drift = -0.07 dB

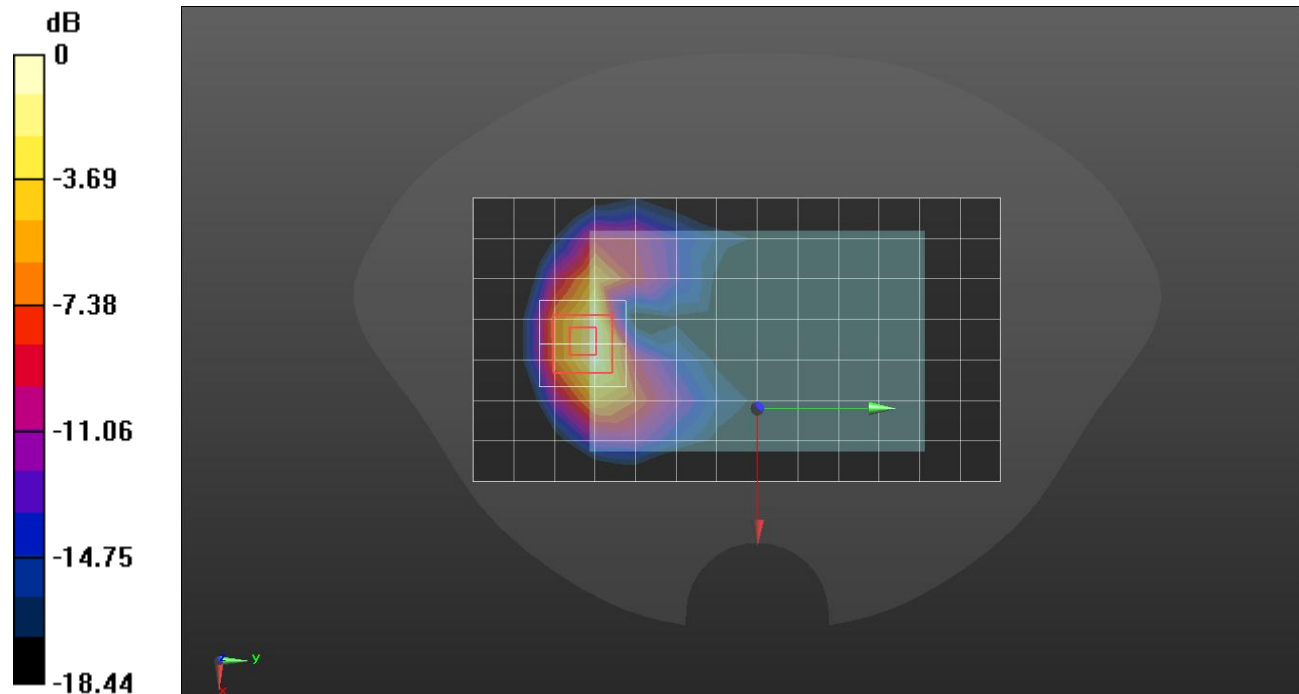
Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.378 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50%

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



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

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

Exposure Conditions

Band	n25	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.44
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.2	Test Distance [mm]	0.00

DASY Configuration

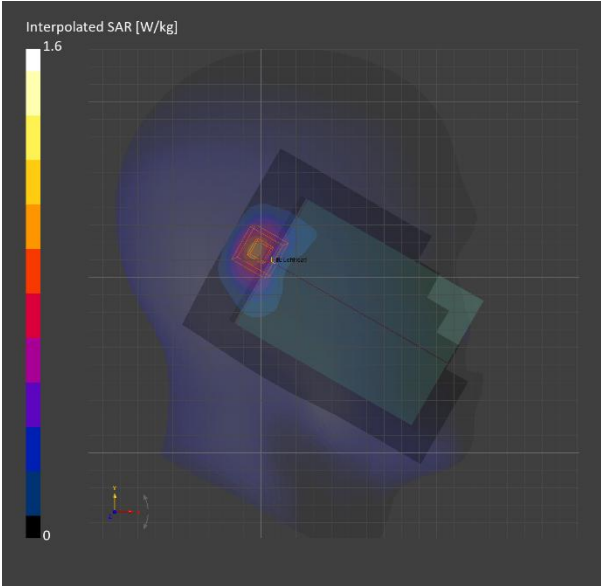
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.794	0.936
psSAR10g [W/Kg]	0.411	0.492
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		87.6



NR Band n25

Frequency: 1882.5 MHz; Communication System Channel Number: 376500; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 39.609$; $\rho = 1000$ 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 - SN7652; ConvF(8.11, 8, 8.26) @ 1882.5 MHz; Calibrated: 2025-04-22
- 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 1/1 ch.376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.18 W/kg

Rear/QPSK RB 1/1 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.05 V/m; Power Drift = -0.09 dB

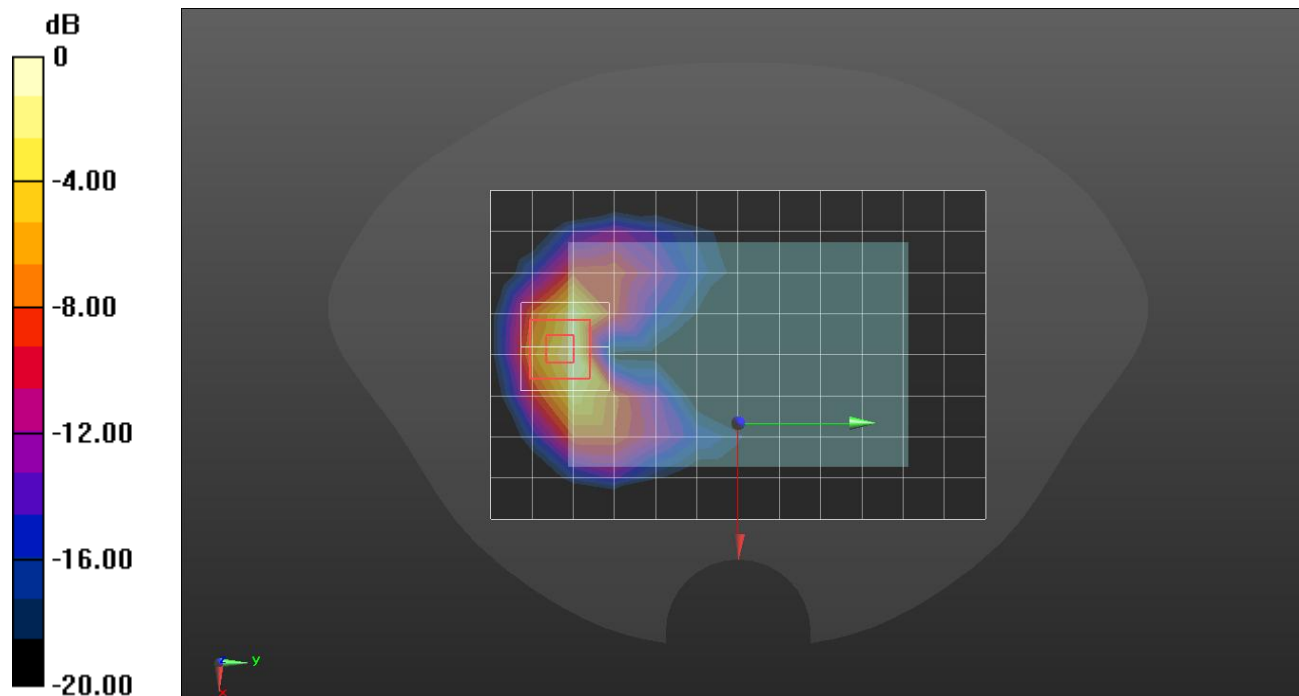
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.363 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.4%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB (Low), CHEEK
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 / 10866-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

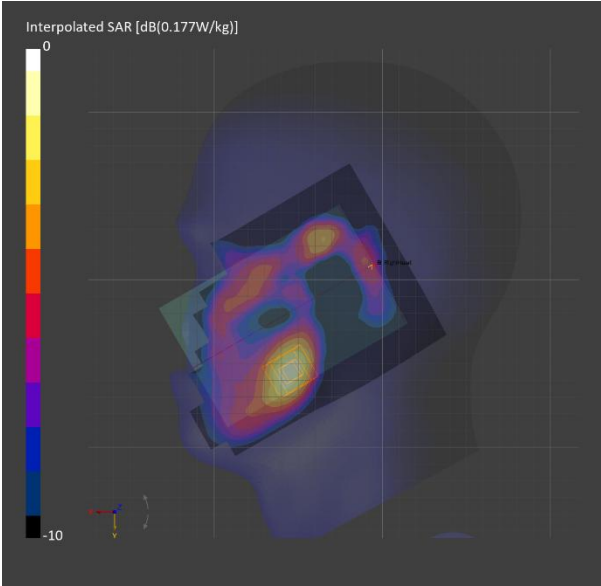
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.109	0.111
psSAR10g [W/Kg]	0.056	0.061
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		11.7
M2/M1 [%]		90.4



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB (Low), 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 / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

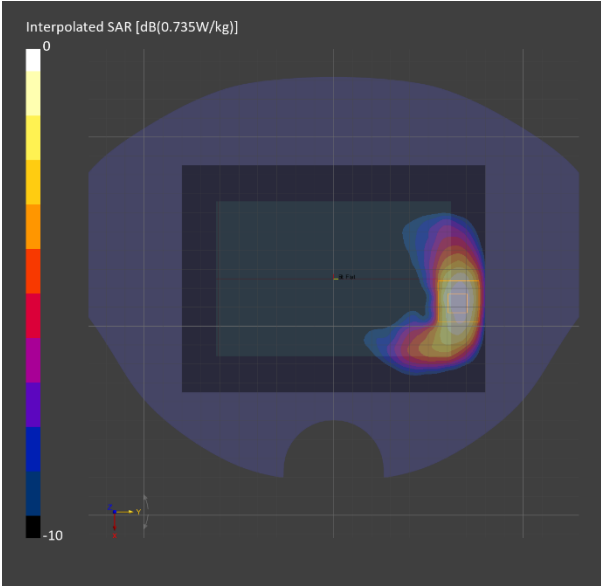
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-14 08_18_57
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.572	0.621
psSAR10g [W/Kg]	0.275	0.278
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		81.1



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	3750.000 / 650000	TSL Conductivity [S/m]	2.95
Group / UID	Custom / 2-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	0.00

DASY Configuration

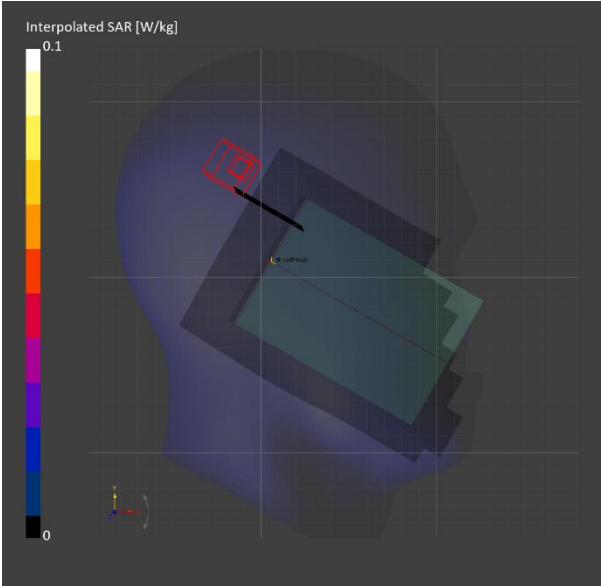
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	45.0 x 45.0 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]	0.004	0
psSAR10g [W/Kg]	0.001	0
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		0.0
M2/M1 [%]		94.4



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	3750.000 / 650000	TSL Conductivity [S/m]	2.95
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

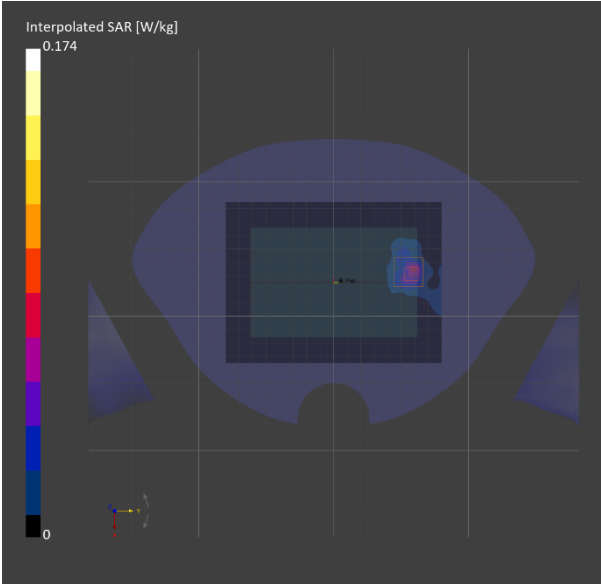
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.049	0.052
psSAR10g [W/Kg]	0.018	0.013
Power Drift [dB]		-0.0
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		77.4



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: 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 1 Ant.1/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.30 W/kg

Rear/802.11 b mode ch 1 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.73 V/m; Power Drift = -0.03 dB

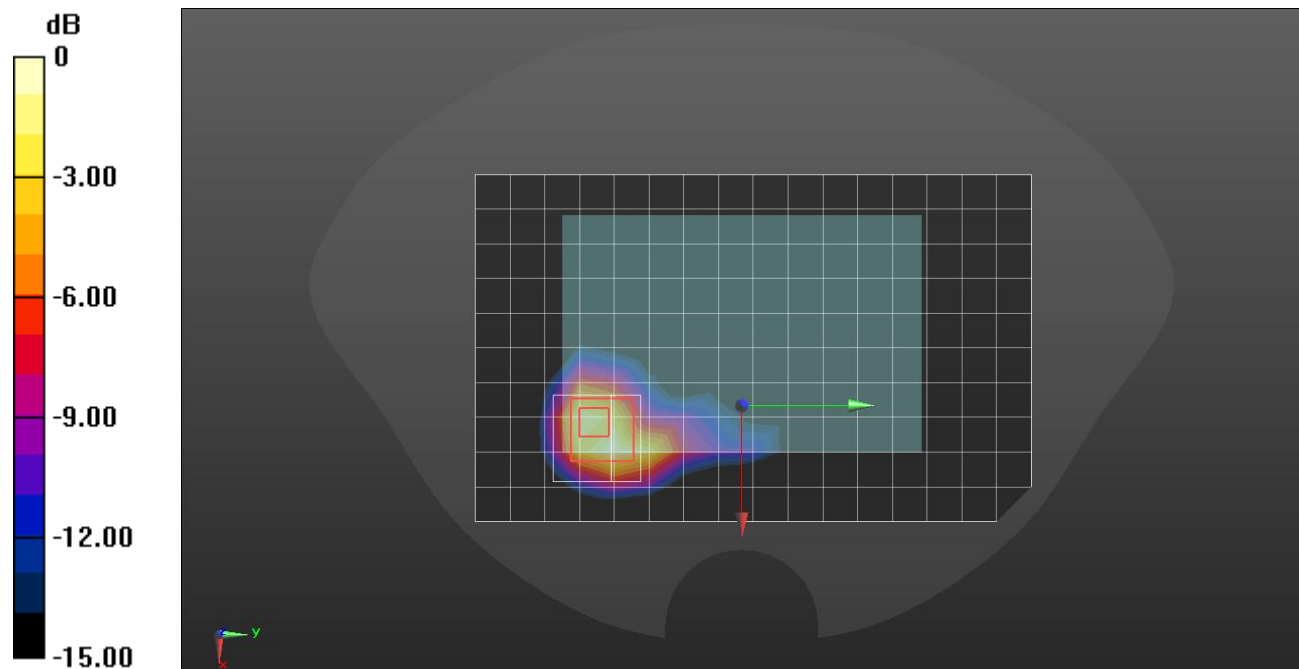
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

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

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



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

Wi-Fi 2.4 GHz 0506 Head D ref

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; $\sigma = 1.806$ S/m; $\epsilon_r = 38.359$; $\rho = 1000$ 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: 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 1 Ant.2/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.772 W/kg

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

Reference Value = 23.61 V/m; Power Drift = -0.09 dB

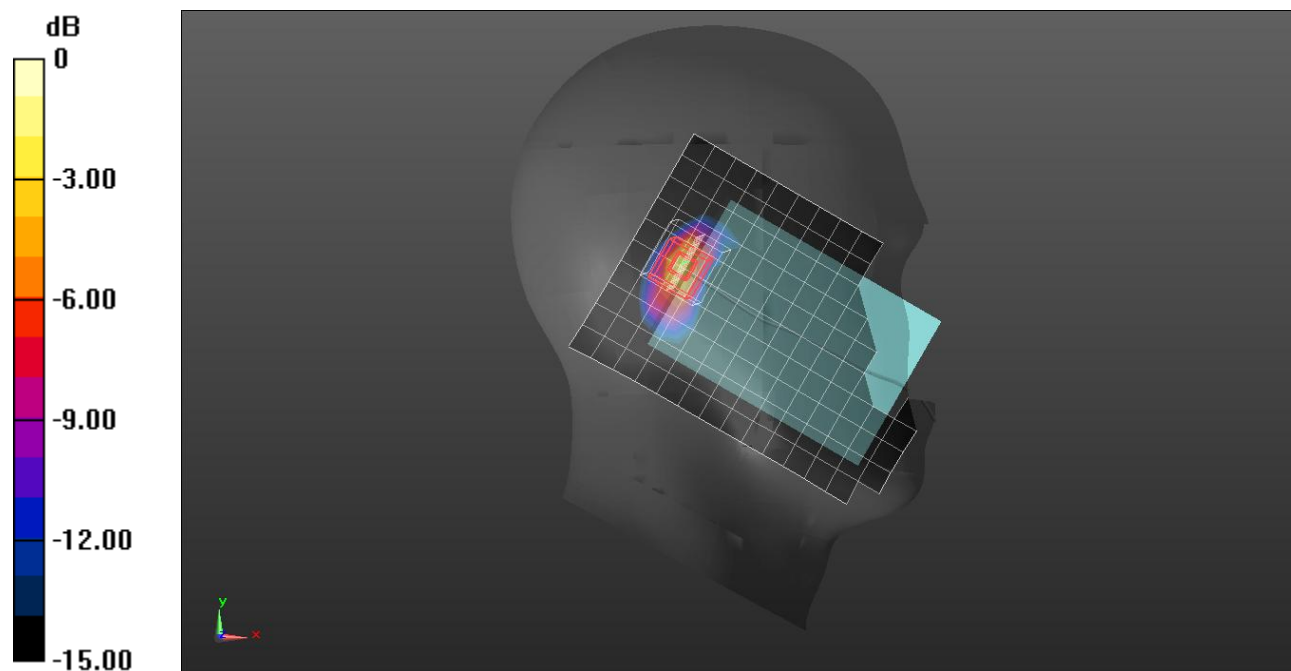
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 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	35.7
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.78
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	0.00

DASY Configuration

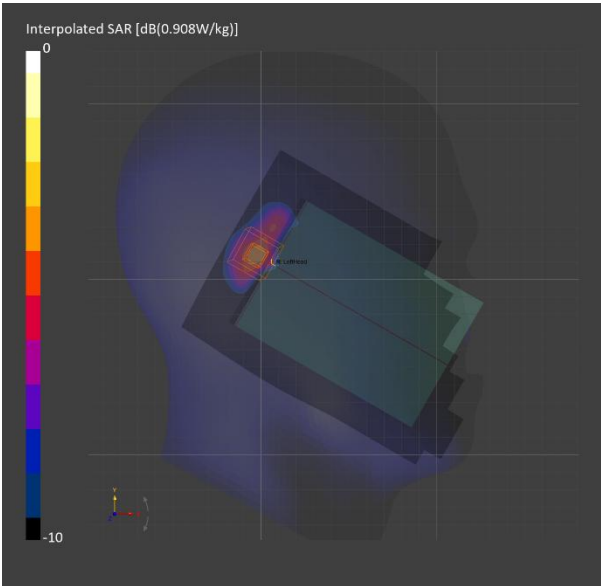
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-20 09_03_48
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	32.0 x 36.0 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]	0.283	0.286
psSAR10g [W/Kg]	0.104	0.103
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		8.3
M2/M1 [%]		68.0



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	35.7
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	5.84	Test Distance [mm]	5.00

DASY Configuration

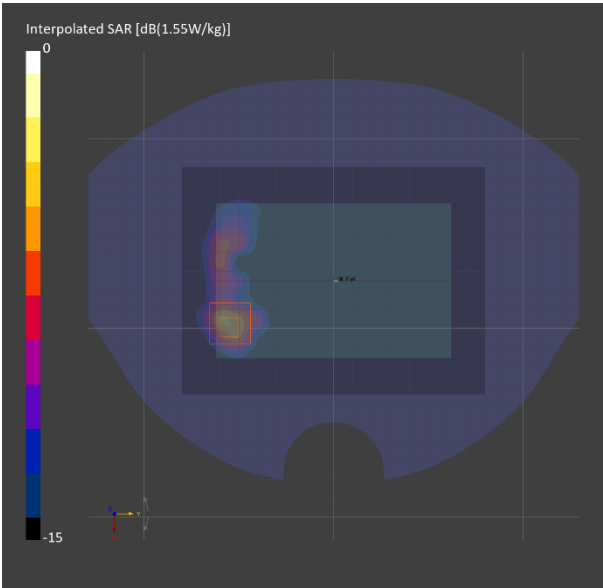
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-20 09_03_48
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.371	0.409
psSAR10g [W/Kg]	0.125	0.125
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		64.9



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

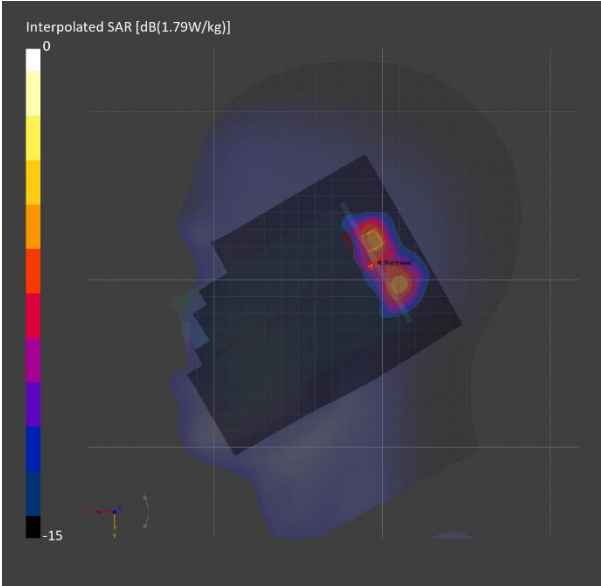
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 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]	0.356	0.449
psSAR10g [W/Kg]	0.126	0.119
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		60.4



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

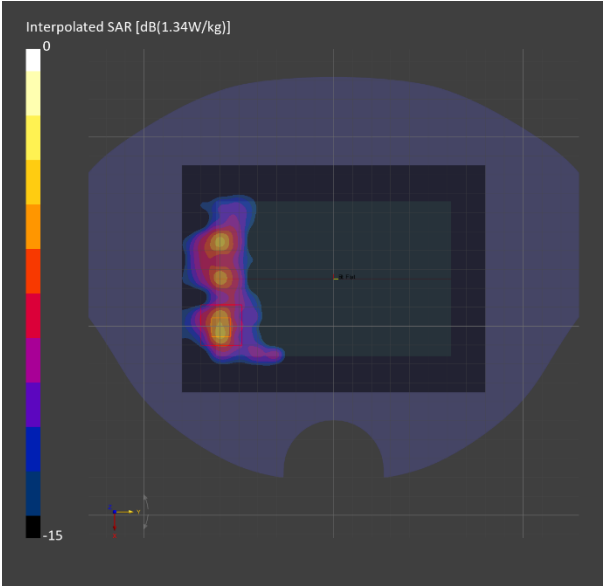
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.322	0.310
psSAR10g [W/Kg]	0.100	0.076
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		4.0
M2/M1 [%]		64.3



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

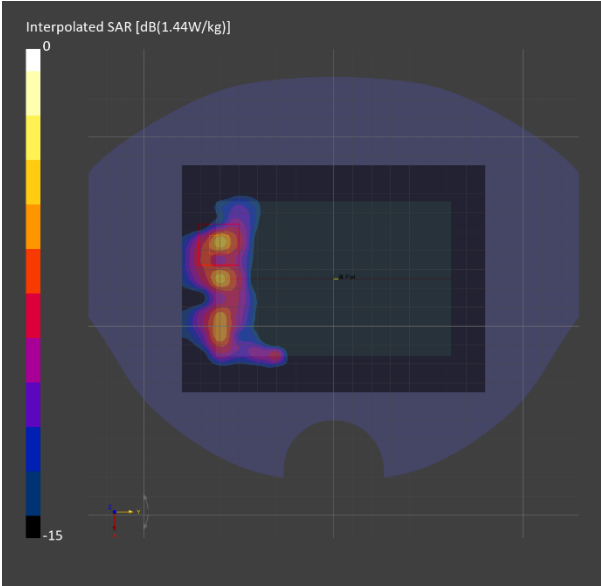
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.318	0.306
psSAR10g [W/Kg]	0.110	0.085
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		55.5



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	34.1
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	5.17	Test Distance [mm]	0.00

DASY Configuration

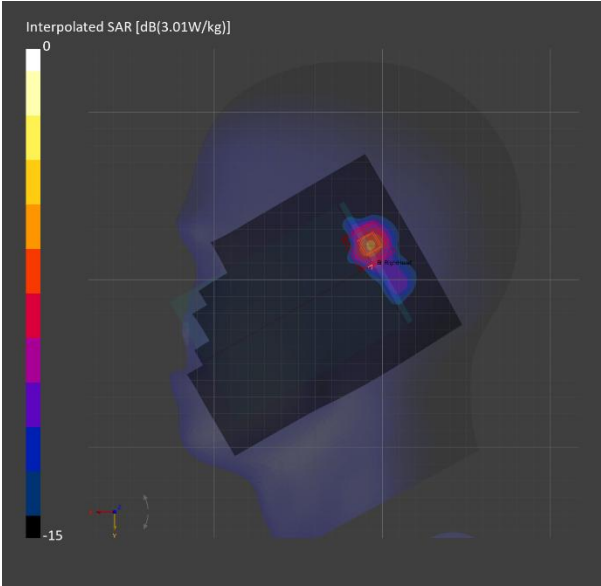
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 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]	0.527	0.694
psSAR10g [W/Kg]	0.173	0.184
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		62.0



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

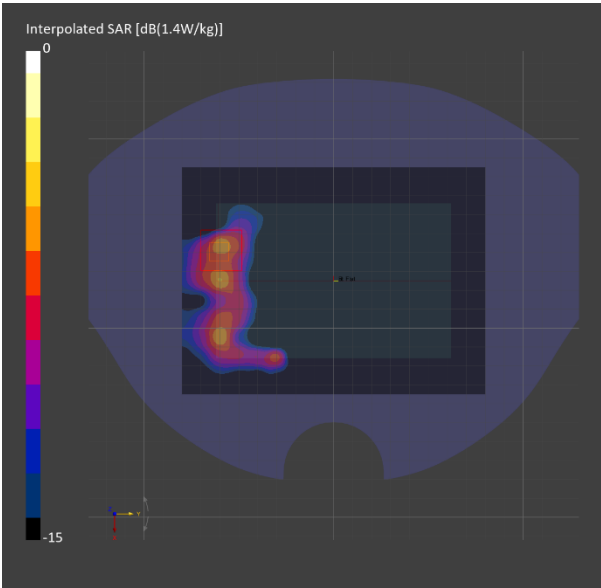
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.289	0.300
psSAR10g [W/Kg]	0.109	0.085
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		56.0



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

DASY Configuration

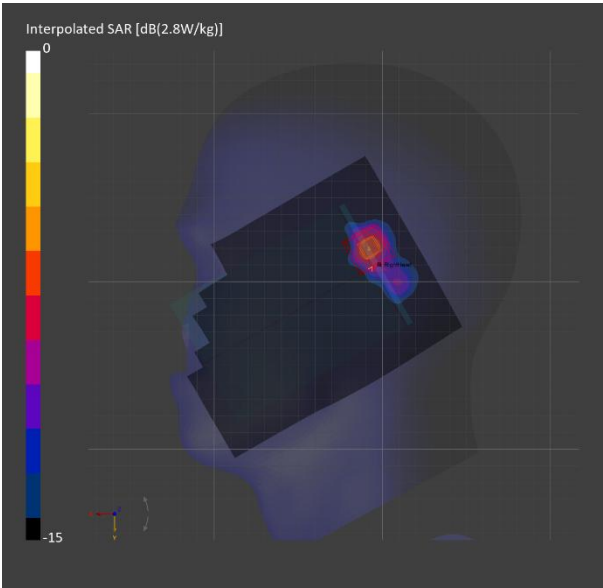
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 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]	0.466	0.631
psSAR10g [W/Kg]	0.152	0.165
Power Drift [dB]		0.18
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		61.6



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

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	6105.000 / 31	TSL Conductivity [S/m]	5.48
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

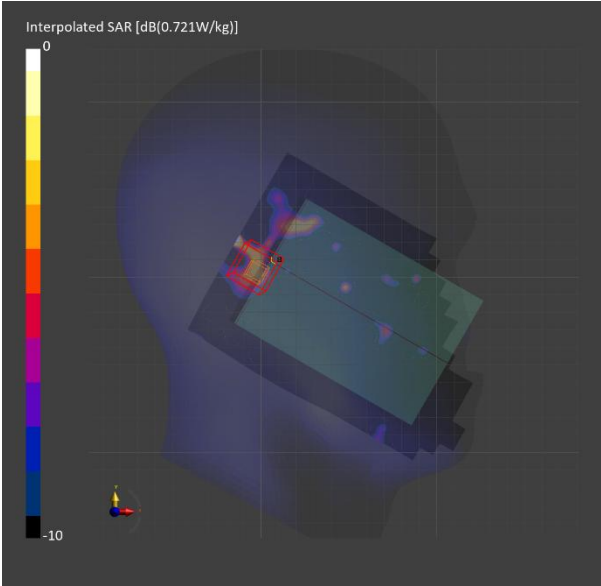
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 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]	0.160	0.167
psSAR10g [W/Kg]	0.052	0.053
psAPD (1.0cm², sq.) [W/m²]	N/A	1.67
psAPD (4.0cm², sq.) [W/m²]	N/A	1.20
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		6.9
M2/M1 [%]		63.6



U-NII-8: 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-8	TSL Permittivity	33.3
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.53
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	5.00

DASY Configuraion

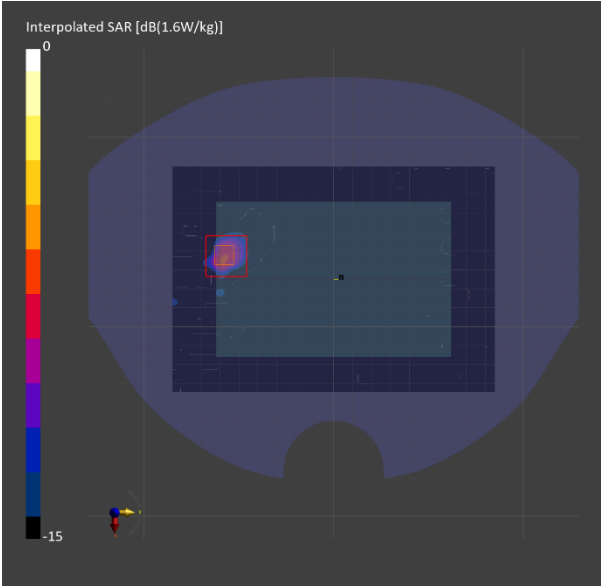
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 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]	0.228	0.258
psSAR10g [W/Kg]	0.057	0.058
psAPD (1.0cm², sq.) [W/m²]	N/A	2.58
psAPD (4.0cm², sq.) [W/m²]	N/A	1.37
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		40.3



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	35.7
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	5.84	Test Distance [mm]	0.00

DASY Configuration

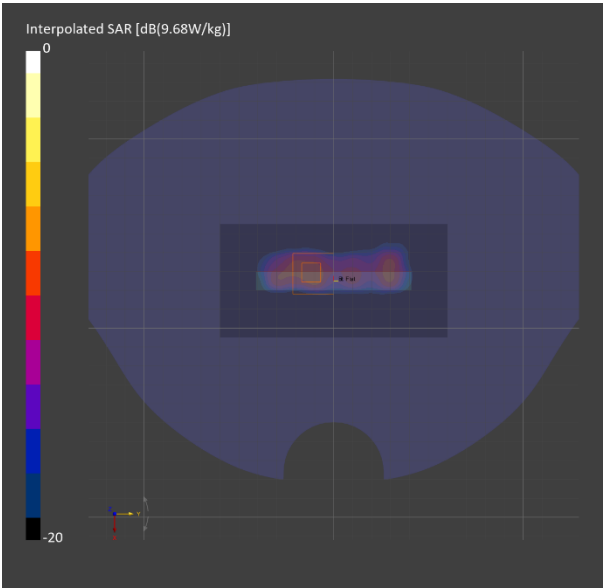
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-20 09_03_48
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.963	1.76
psSAR10g [W/Kg]	0.322	0.419
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		3.8
M2/M1 [%]		59.3



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

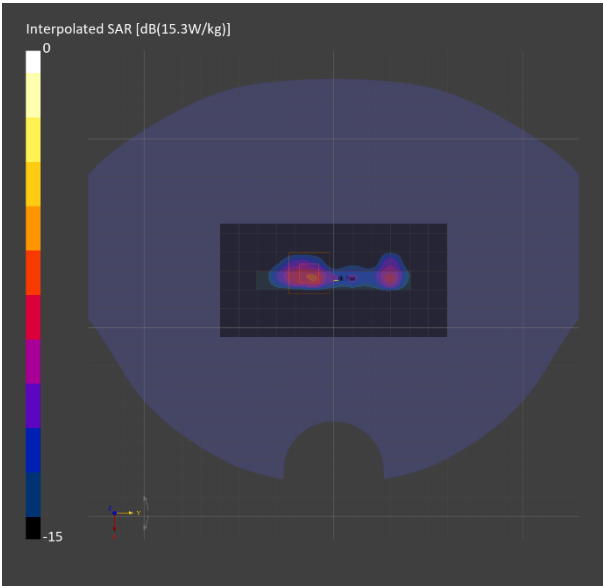
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	26.6 x 26.6 x 22.9
Grid Steps [mm]	10.0 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]	1.96	2.69
psSAR10g [W/Kg]	0.563	0.645
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		3.8
M2/M1 [%]		53.7



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

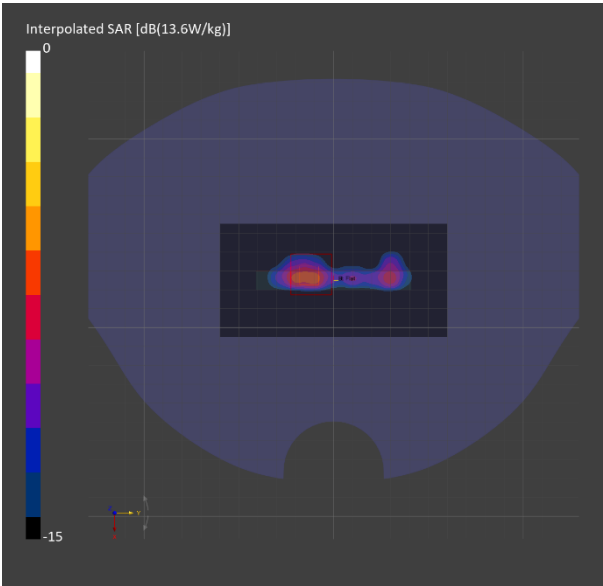
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	2.02	2.48
psSAR10g [W/Kg]	0.577	0.619
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		52.1



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

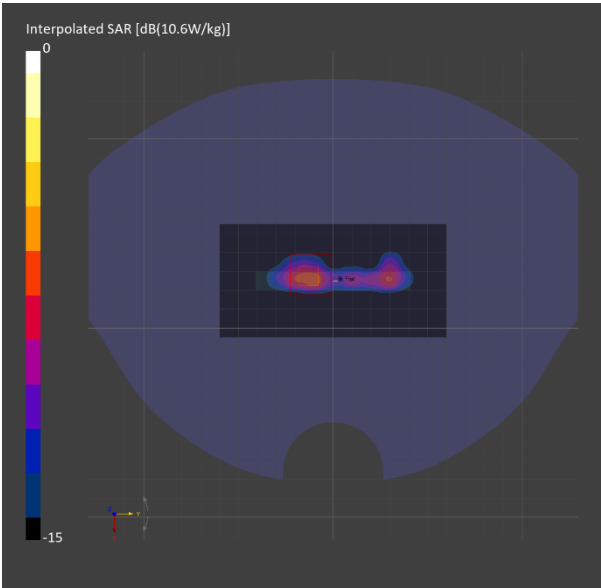
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	1.61	1.99
psSAR10g [W/Kg]	0.456	0.513
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		4.4
M2/M1 [%]		52.0



U-NII-8: 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-8	TSL Permittivity	33.3
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.53
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

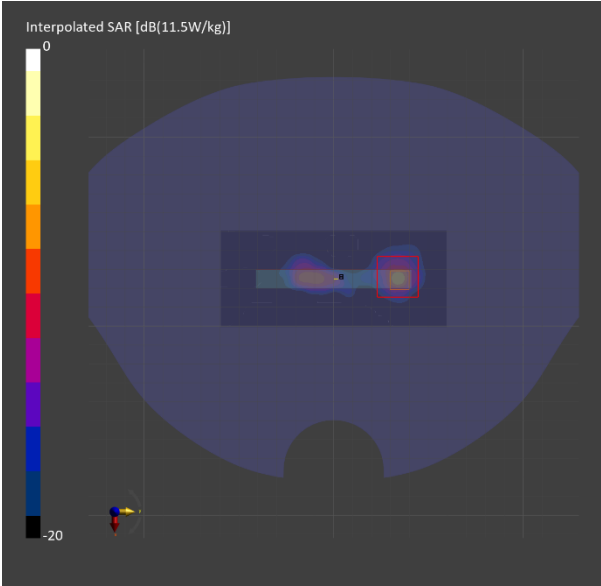
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 119.0	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]	1.40	1.55
psSAR10g [W/Kg]	0.319	0.326
psAPD (1.0cm², sq.) [W/m²]	N/A	15.5
psAPD (4.0cm², sq.) [W/m²]	N/A	7.75
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		4.0
M2/M1 [%]		46.5



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

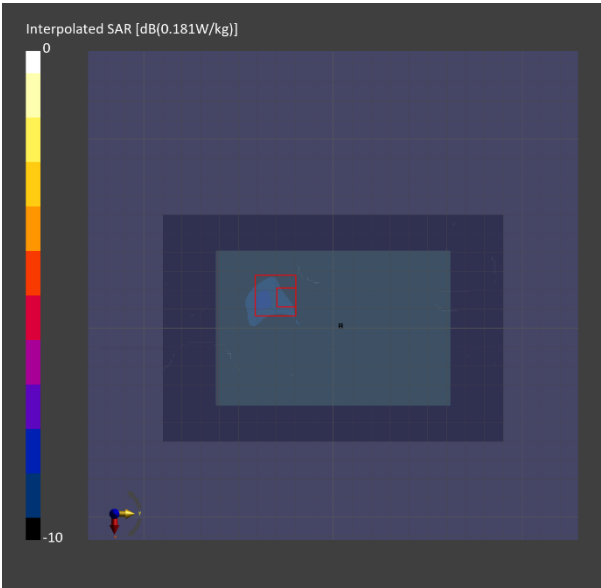
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.026	0.042
psSAR10g [W/Kg]	0.020	0.013
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		4.8
M2/M1 [%]		55.1



LTE Band 41

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; $\sigma = 1.904$ S/m; $\epsilon_r = 38.259$; $\rho = 1000$ 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: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt QPSK 100/0 ch.40185/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.688 W/kg

LHS/Tilt QPSK 100/0 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.64 V/m; Power Drift = 0.10 dB

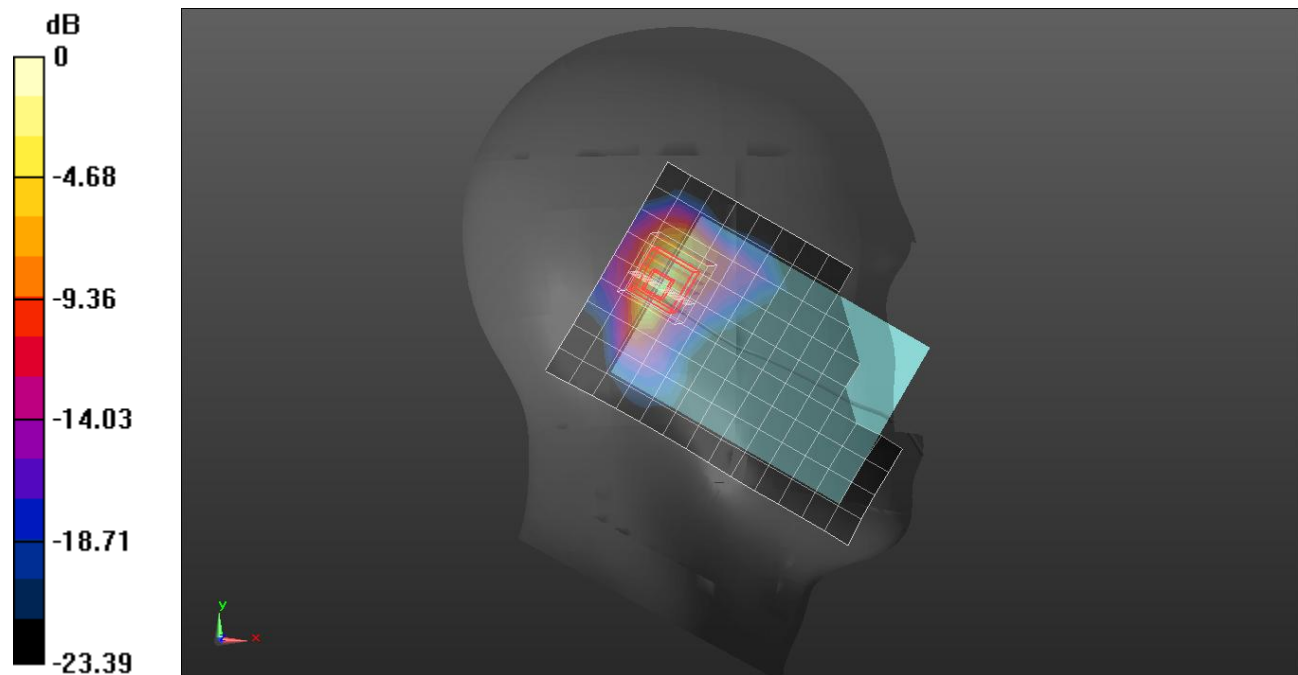
Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 45%

Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

LTE Band 41

Frequency: 2506 MHz; Communication System Channel Number: 39750; Duty Cycle: 1:1.59956

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

Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 37.733$; $\rho = 1000$ 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 - SN7545; ConvF(6.57, 6.88, 7.4) @ 2506 MHz; Calibrated: 2025-09-23
- 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.39750/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.716 W/kg

Rear/QPSK RB 1/0 ch.39750/Zoom Scan (8x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.02 dB

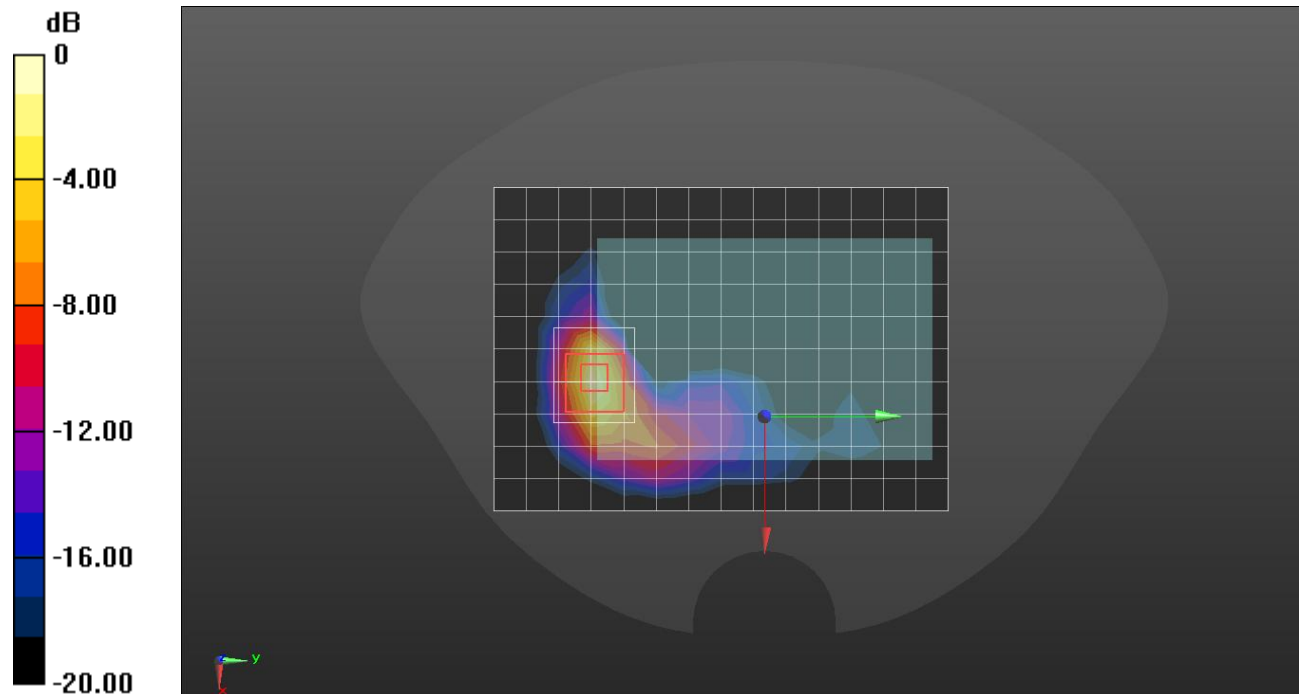
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.155 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.4%

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

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

Exposure Conditions

Band	Custom	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.90
Group / UID	Custom / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

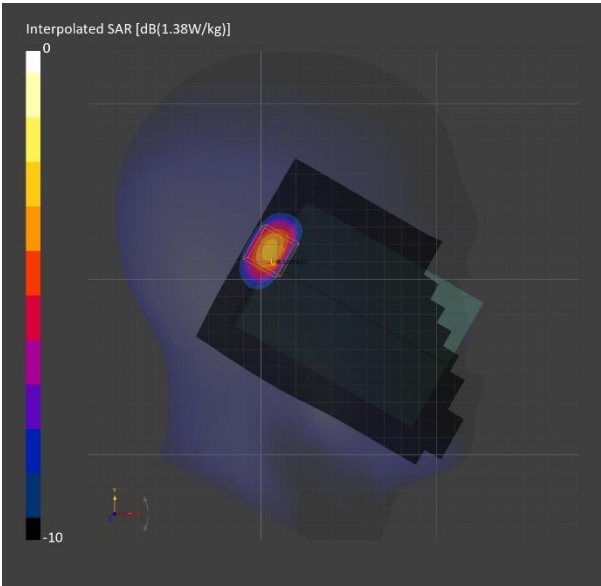
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-Jun-08 08_19_36
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.547	0.628
psSAR10g [W/Kg]	0.253	0.261
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		80.8



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.90
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

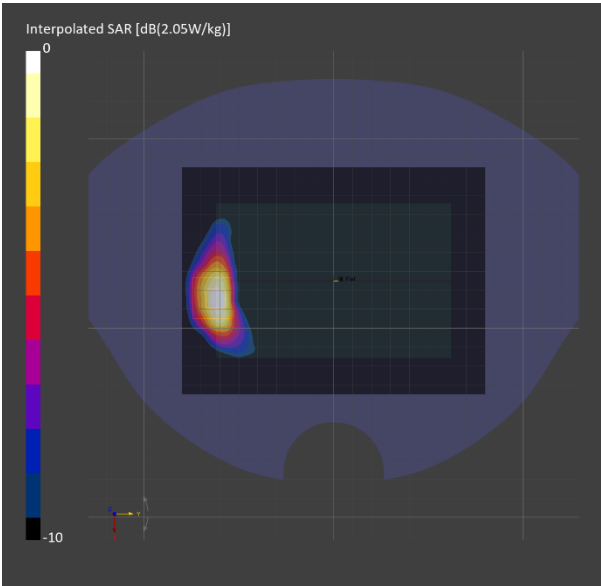
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DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-Jun-08 08_19_36
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.898	0.864
psSAR10g [W/Kg]	0.382	0.354
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		76.6



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.96
Group / UID	Custom / 1-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

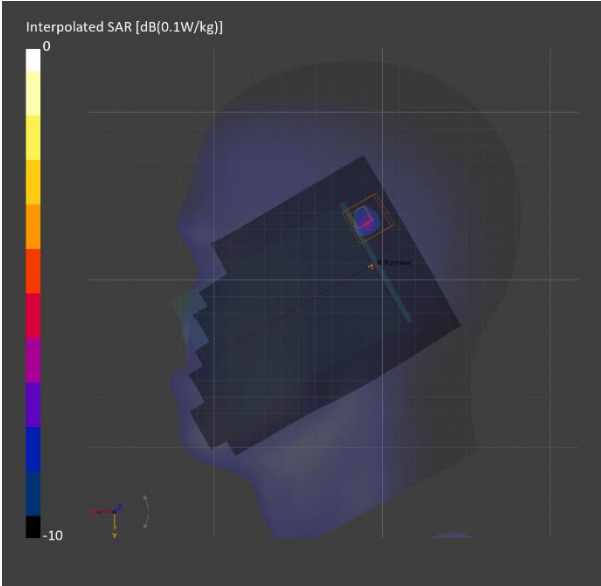
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-14 08_18_57
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	40.0 x 40.0 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]	0.016	0.009
psSAR10g [W/Kg]	0.006	0.003
Power Drift [dB]		0.16
Dist 3dB Peak [mm]		3.0
M2/M1 [%]		85.6



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.96
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

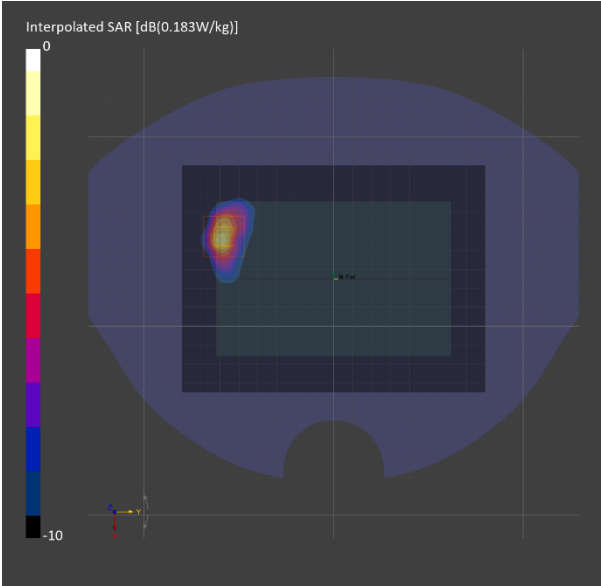
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DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-14 08_18_57
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.078	0.075
psSAR10g [W/Kg]	0.031	0.028
Power Drift [dB]		-0.17
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		80.0



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

Exposure Conditions

Band	n77	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	3500.010 / 633334	TSL Conductivity [S/m]	2.72
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	0.00

DASY Configuration

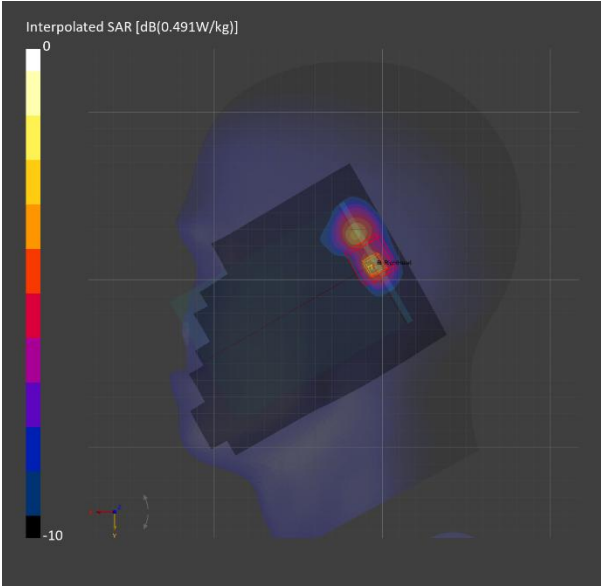
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.171	0.191
psSAR10g [W/Kg]	0.073	0.071
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		73.8



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 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 / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.51	Test Distance [mm]	5.00

DASY Configuration

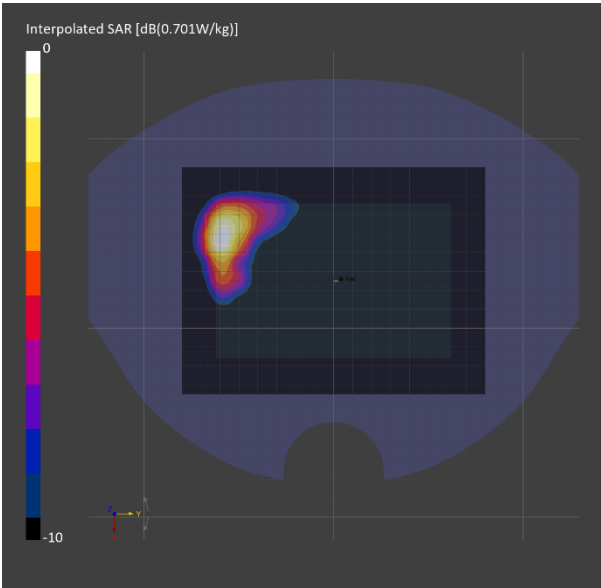
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-Apr-24 09_33_32
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.487	0.507
psSAR10g [W/Kg]	0.194	0.194
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		75.5



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.13
Group / UID	Custom / 2-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.34	Test Distance [mm]	0.00

DASY Configuration

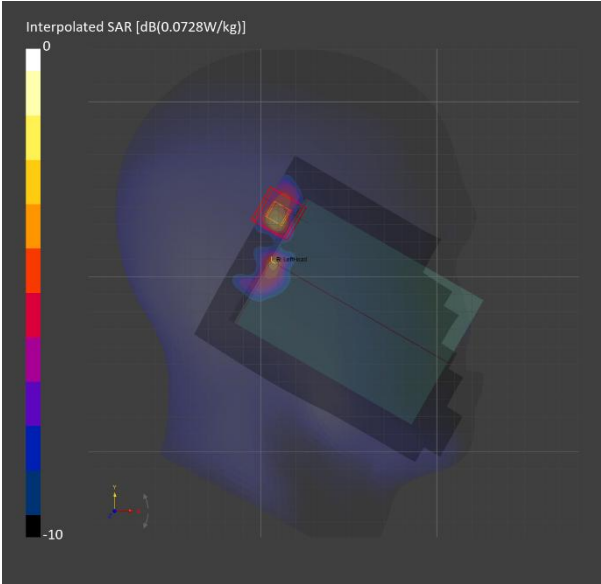
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.028	0.020
psSAR10g [W/Kg]	0.009	0.005
Power Drift [dB]		0.17
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		78.3



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	3750.000 / 650000	TSL Conductivity [S/m]	2.95
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

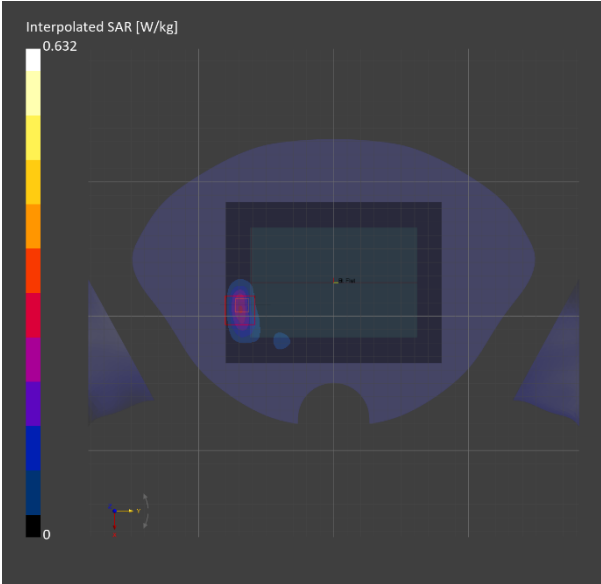
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	36.8 x 36.8 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.187	0.207
psSAR10g [W/Kg]	0.070	0.072
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		72.1



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	41.2
Frequency [MHz] / Channel Number	836.600 / 4183	TSL Conductivity [S/m]	0.900
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

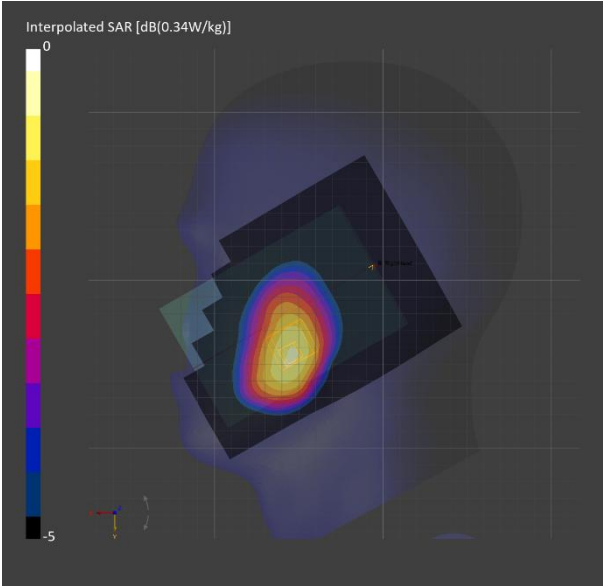
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.249	0.265
psSAR10g [W/Kg]	0.172	0.201
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		20.6
M2/M1 [%]		92.2



LTE Band 25 Upper

Frequency: 1882.5 MHz; Communication System Channel Number: 26365; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 39.486$; $\rho = 1000$ 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(7.86, 8.08, 7.16) @ 1882.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); 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 QPSK RB 1/0 ch.26365/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

LHS/Tilt QPSK RB 1/0 ch.26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.81 V/m; Power Drift = -0.02 dB

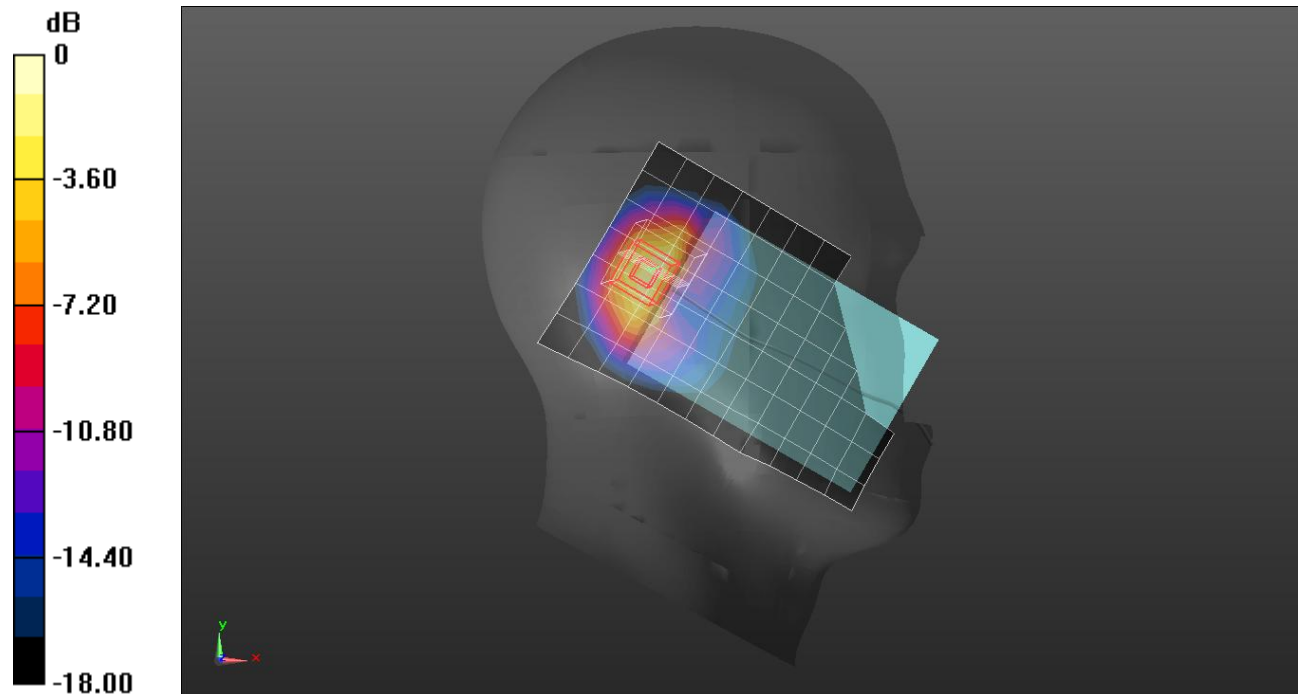
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.449 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

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



0 dB = 1.36 W/kg = 1.34 dBW/kg

LTE Band 41 PC2

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; $\sigma = 1.952$ S/m; $\epsilon_r = 38.25$; $\rho = 1000$ 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(7.14, 8.08, 6.95) @ 2636.5 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)

Rear/QPSK RB 50/0 ch.41055/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.522 W/kg

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

Reference Value = 15.63 V/m; Power Drift = 0.00 dB

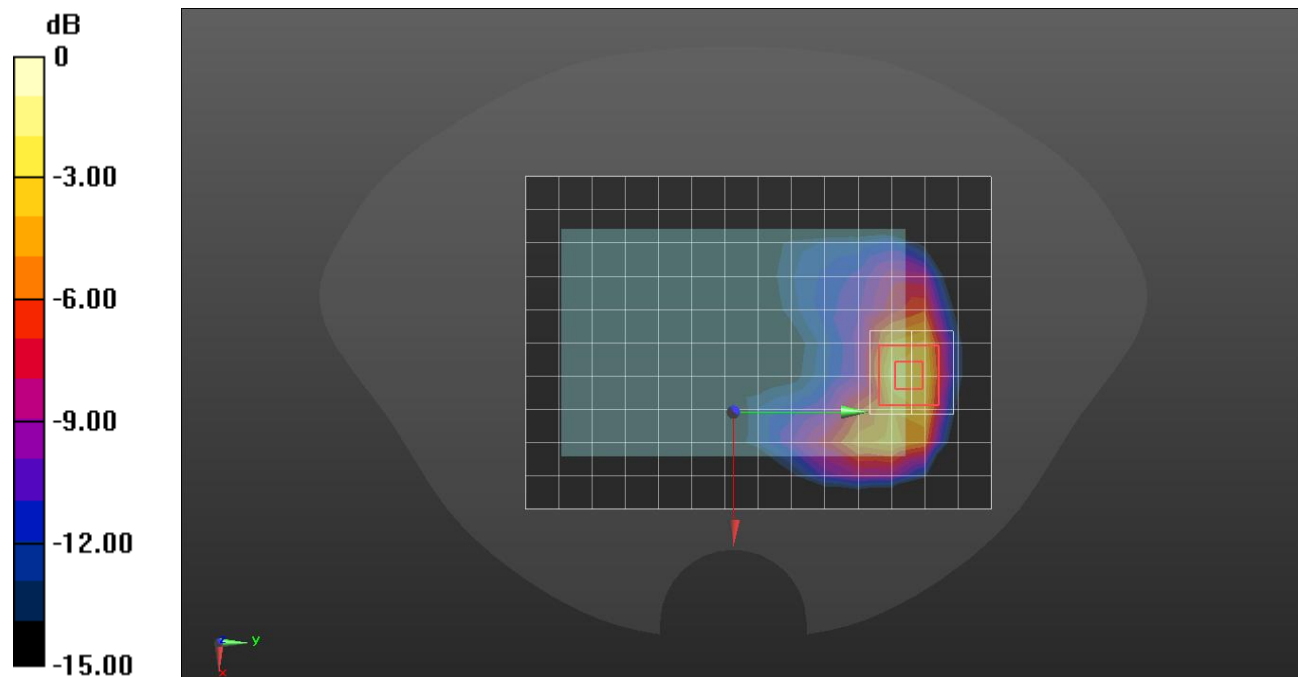
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

LTE Band 41

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; $\sigma = 1.883$ S/m; $\epsilon_r = 38.358$; $\rho = 1000$ 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(7.14, 8.08, 6.95) @ 2549.5 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 QPSK 1/0 ch.40185/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.664 W/kg

LHS/Tilt QPSK 1/0 ch.40185/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.05 dB

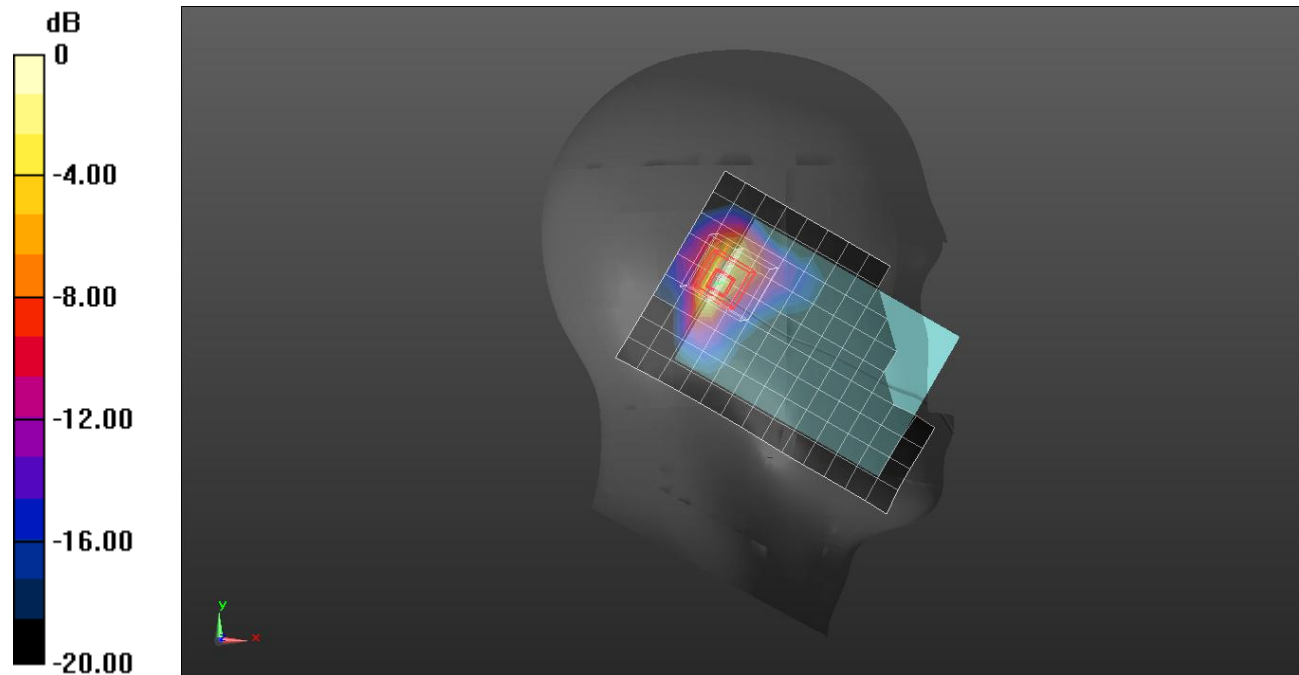
Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.661 W/kg



0 dB = 0.661 W/kg = -1.80 dBW/kg

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

Exposure Conditions

Band	n25	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.44
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.2	Test Distance [mm]	0.00

DASY Configuration

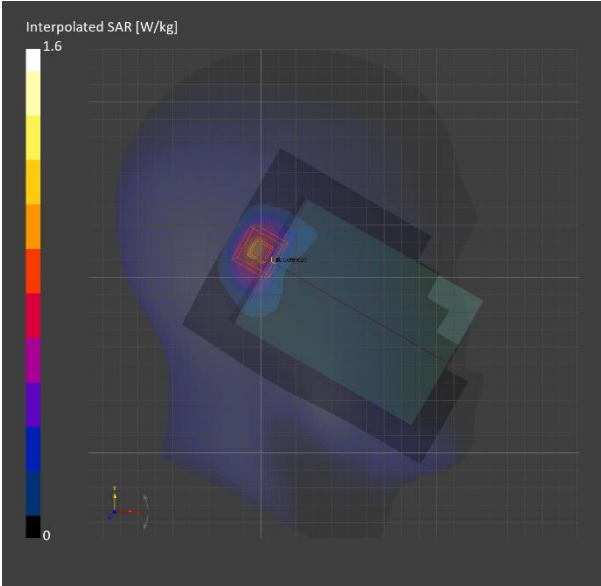
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.794	0.936
psSAR10g [W/Kg]	0.411	0.492
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		87.6



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

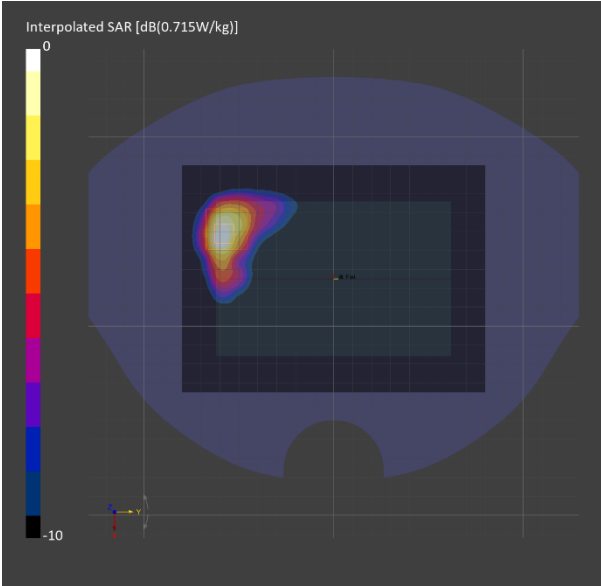
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.496	0.514
psSAR10g [W/Kg]	0.197	0.199
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		75.4



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	3750.000 / 650000	TSL Conductivity [S/m]	2.95
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

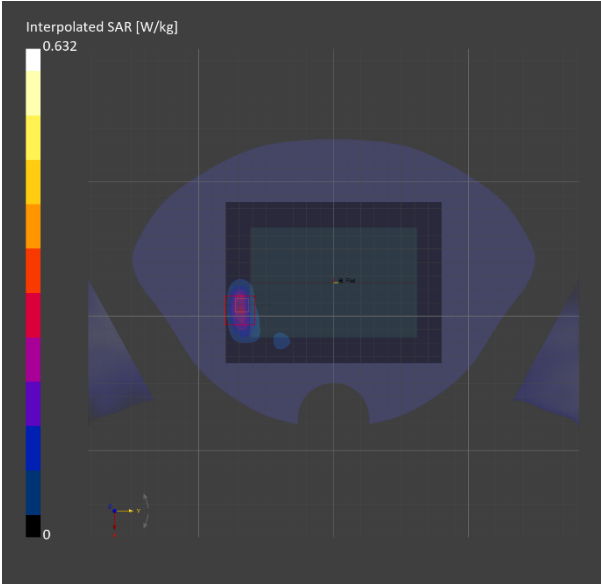
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	36.8 x 36.8 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.187	0.207
psSAR10g [W/Kg]	0.070	0.072
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		72.1



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; $\sigma = 1.79$ S/m; $\epsilon_r = 37.962$; $\rho = 1000$ 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: 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 g mode ch 11 MIMO/Area Scan (11x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 22.58 V/m; Power Drift = 0.06 dB

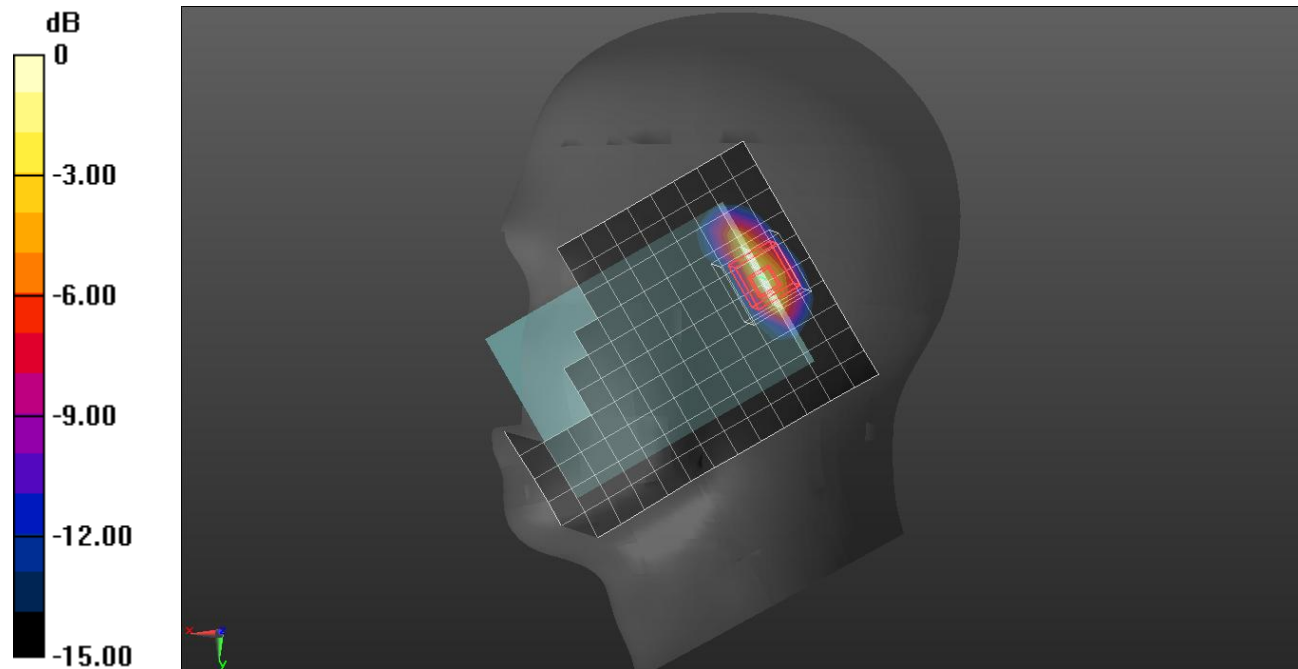
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.224 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.2%

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



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

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; $\sigma = 1.761$ S/m; $\epsilon_r = 38.028$; $\rho = 1000$ 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) @ 2412 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 1 Ant.MIMO/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.24 W/kg

Rear/802.11 g mode ch 1 Ant.MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.73 V/m; Power Drift = -0.00 dB

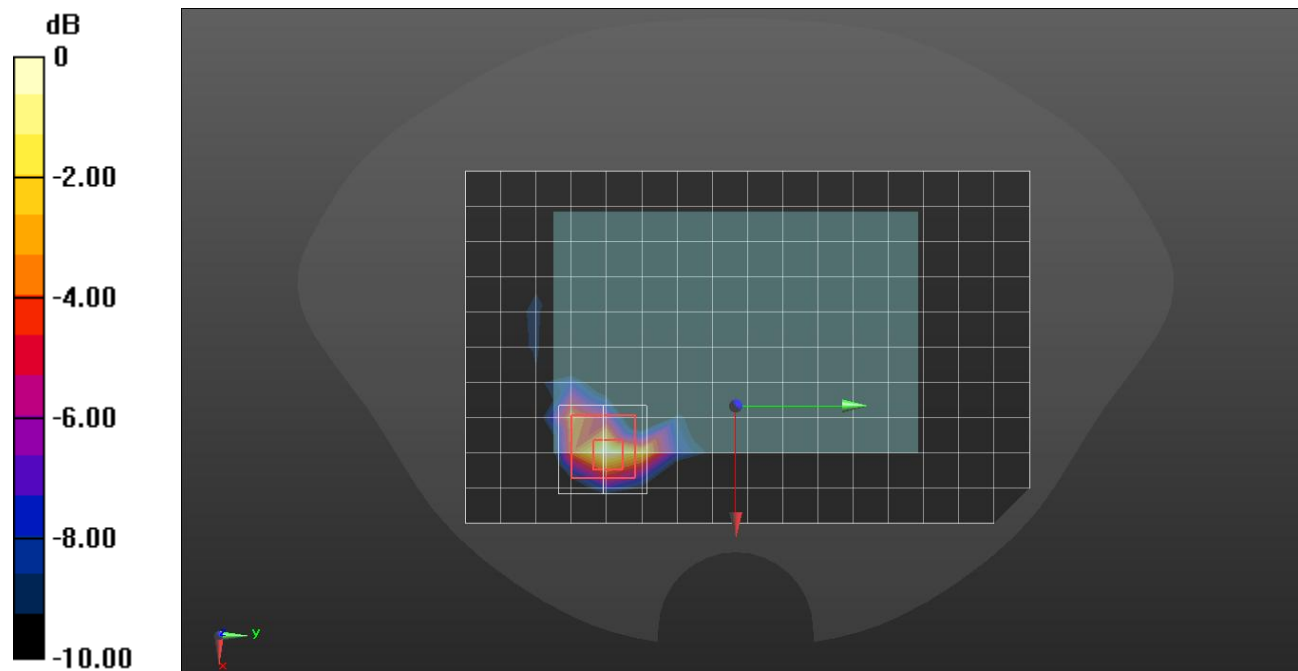
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.273 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

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	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]	5.00

DASY Configuration

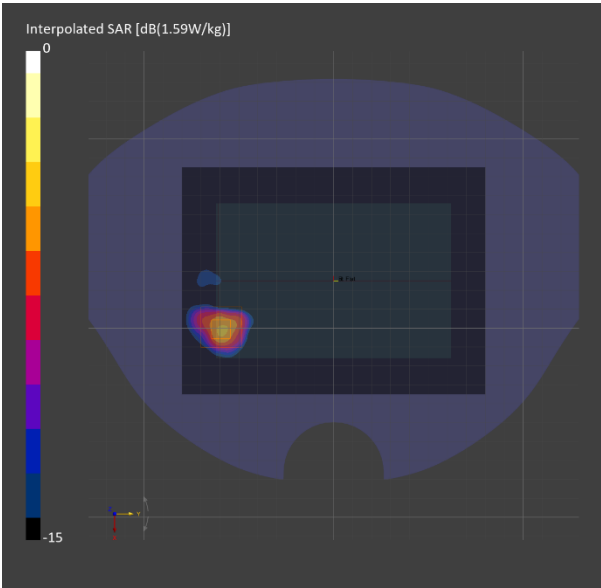
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.388	0.417
psSAR10g [W/Kg]	0.119	0.114
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		64.9



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	35.7
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	5.84	Test Distance [mm]	0.00

DASY Configuration

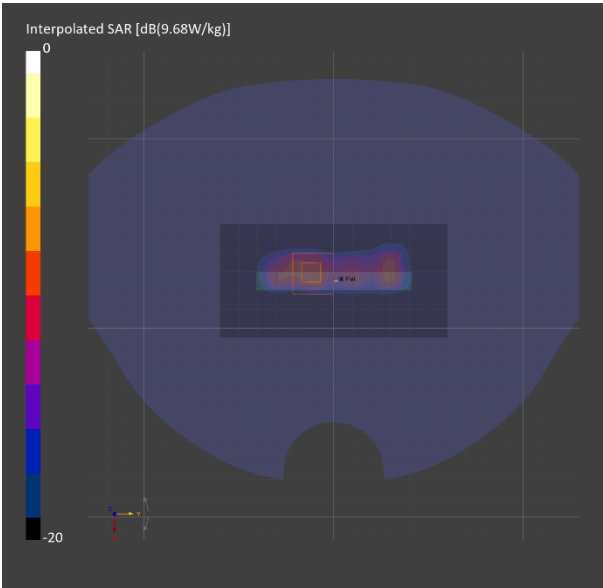
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-20 09_03_48
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.963	1.76
psSAR10g [W/Kg]	0.322	0.419
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		3.8
M2/M1 [%]		59.3



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

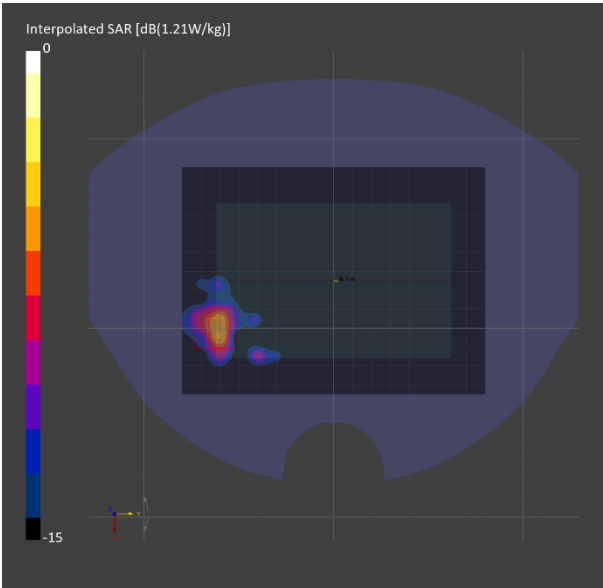
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.262	0.270
psSAR10g [W/Kg]	0.077	0.059
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		4.7
M2/M1 [%]		62.2



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

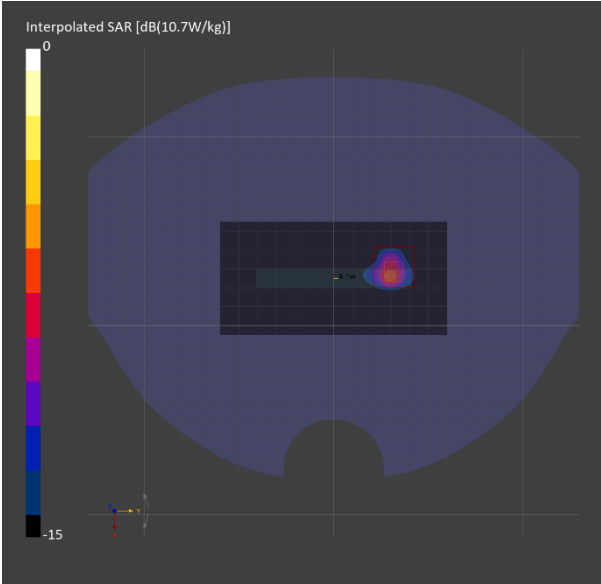
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	1.40	1.82
psSAR10g [W/Kg]	0.372	0.393
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		3.2
M2/M1 [%]		55.9



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

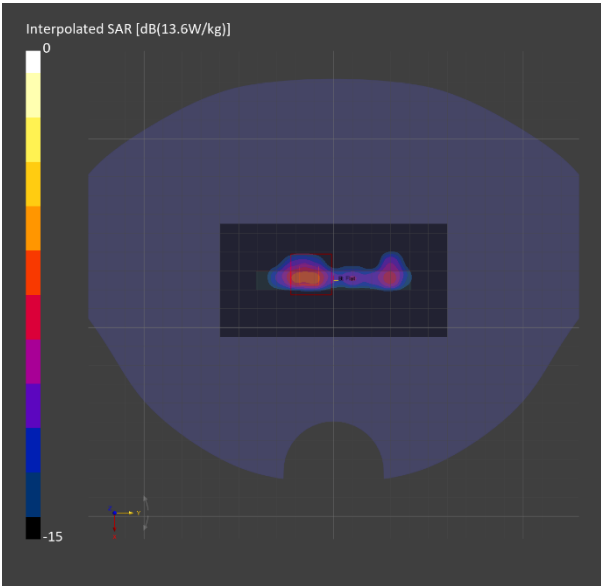
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	2.02	2.48
psSAR10g [W/Kg]	0.577	0.619
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		52.1



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

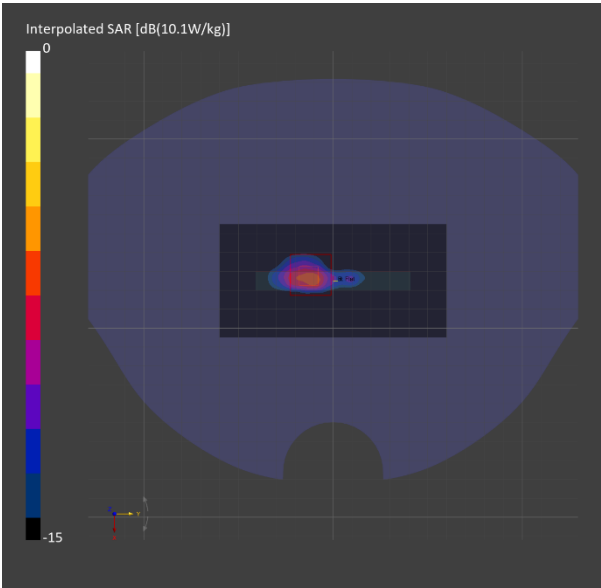
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	1.47	1.86
psSAR10g [W/Kg]	0.413	0.469
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		51.6



Bluetooth_0511

Frequency: 2402 MHz; Communication System Channel Number: 37; Duty Cycle: 1:1.65653

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

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 38.044$; $\rho = 1000$ 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) @ 2402 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/Bluetooth GFSK_ch37 Ant.1/Area Scan (17x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.520 W/kg

Rear/Bluetooth GFSK_ch37 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.69 V/m; Power Drift = 0.04 dB

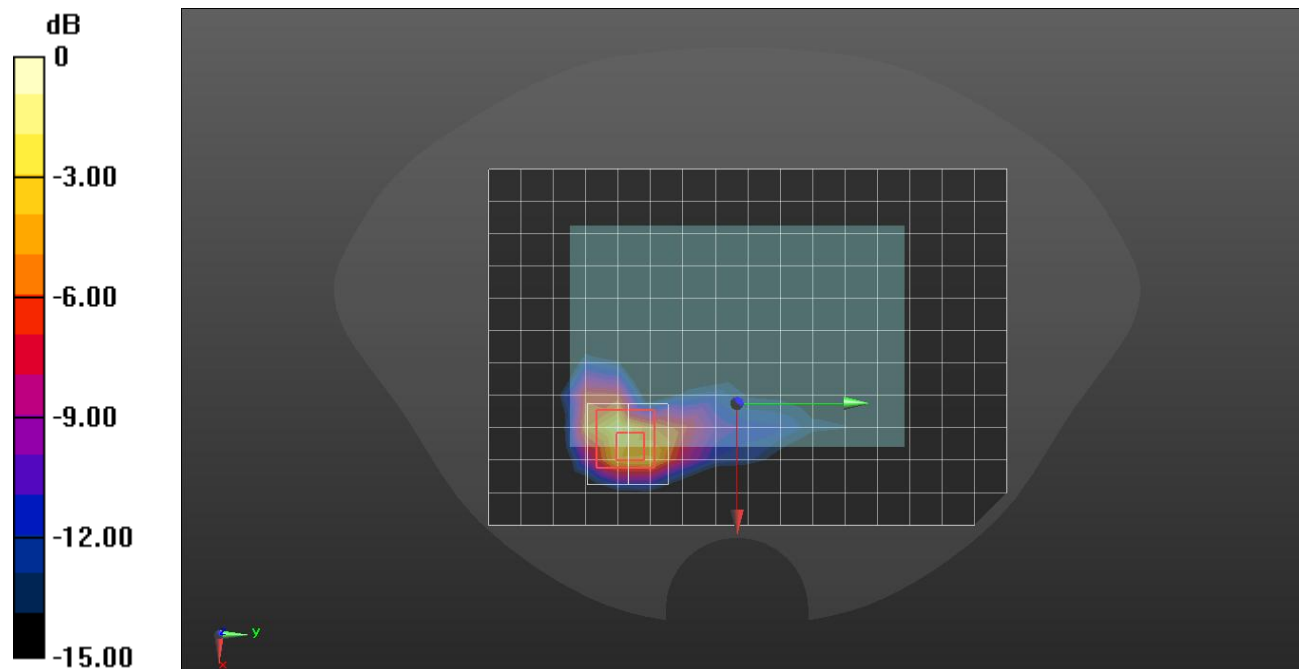
Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.175 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.1%

Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.740 W/kg = -1.31 dBW/kg

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.4
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.77
Group / UID	Bluetooth / 10670-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

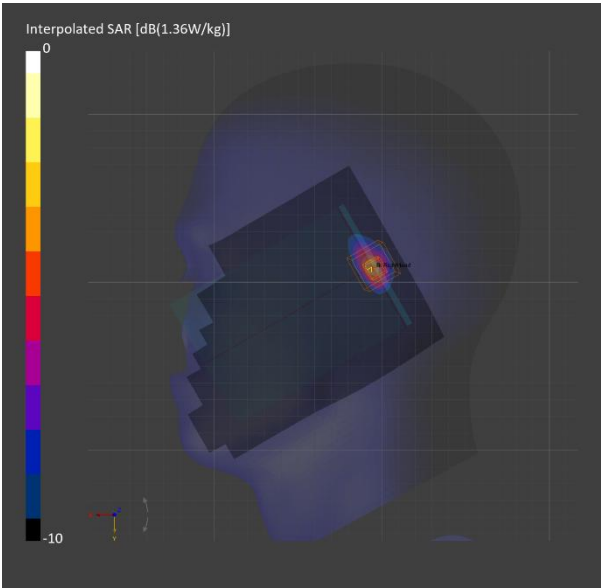
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-11 08_29_53
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	33.6 x 33.6 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.443	0.489
psSAR10g [W/Kg]	0.183	0.179
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		73.7



Custom Band: CW, FRONT

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	31.9
Frequency [MHz] / Channel Number	7987.200 / 7987200	TSL Conductivity [S/m]	7.96
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.73	Test Distance [mm]	0.00

DASY Configuraion

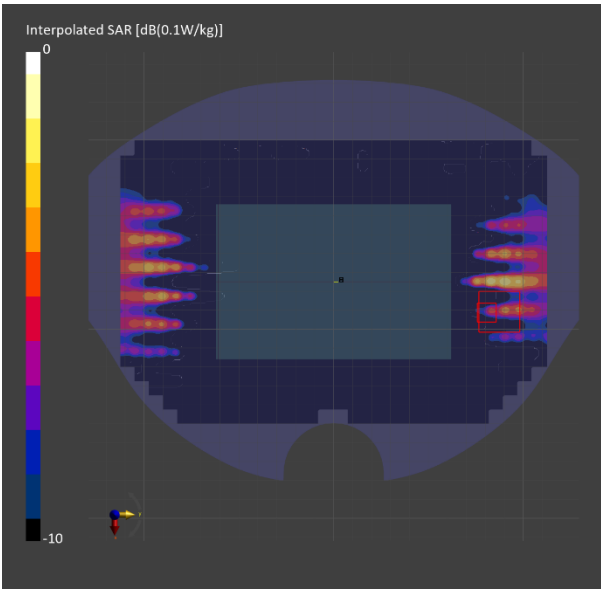
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 220.0	33.0 x 30.0 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]	0.050	0.007
psSAR10g [W/Kg]	0.017	0.002
psAPD (1.0cm², sq.) [W/m²]	N/A	0.070
psAPD (4.0cm², sq.) [W/m²]	N/A	0.045
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		1.7
M2/M1 [%]		88.6



U-NII-8: 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-8	TSL Permittivity	33.3
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.53
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	5.00

DASY Configuraion

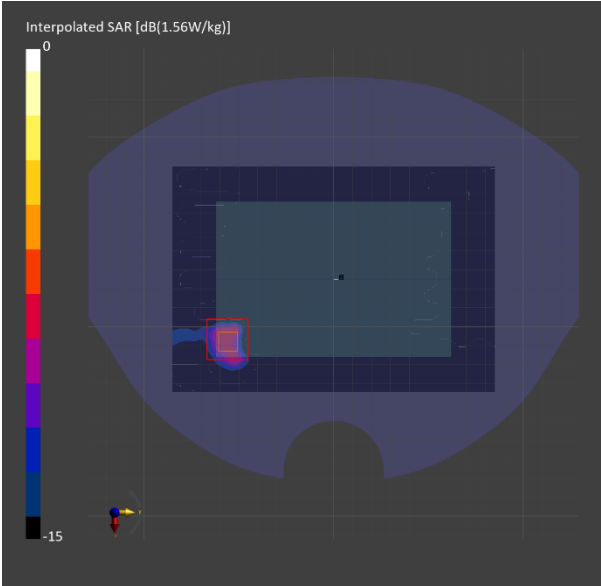
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 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]	0.220	0.291
psSAR10g [W/Kg]	0.063	0.071
psAPD (1.0cm², sq.) [W/m²]	N/A	2.91
psAPD (4.0cm², sq.) [W/m²]	N/A	1.71
Power Drift [dB]		-0.85
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		51.2



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

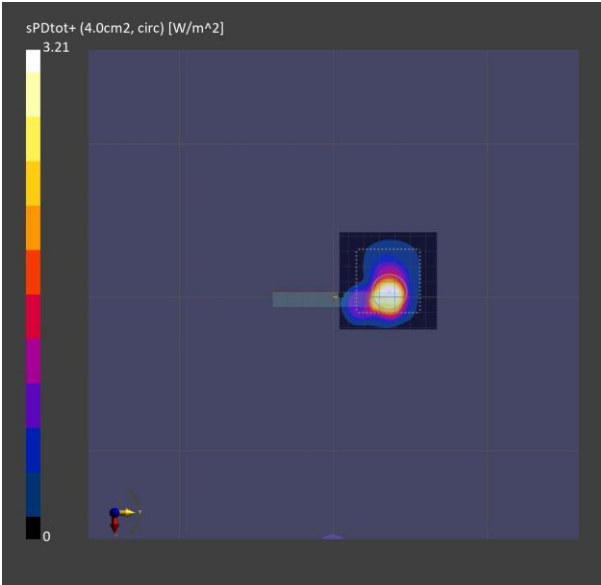
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

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]	1.53
psPDtot+ [W/m²]	3.21
psPDmod+ [W/m²]	5.19
E _{max} [V/m]	101
Power Drift [dB]	-0.14



UWB: CW, FRONT
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]	0.028
psPDtot+ [W/m²]	0.063
psPDmod+ [W/m²]	0.146
E _{max} [V/m]	11.2
Power Drift [dB]	-0.12

