

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

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.8
Frequency [MHz] / Channel Number	824.200 / 128	TSL Conductivity [S/m]	0.928
Group / UID	GSM / 10024-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

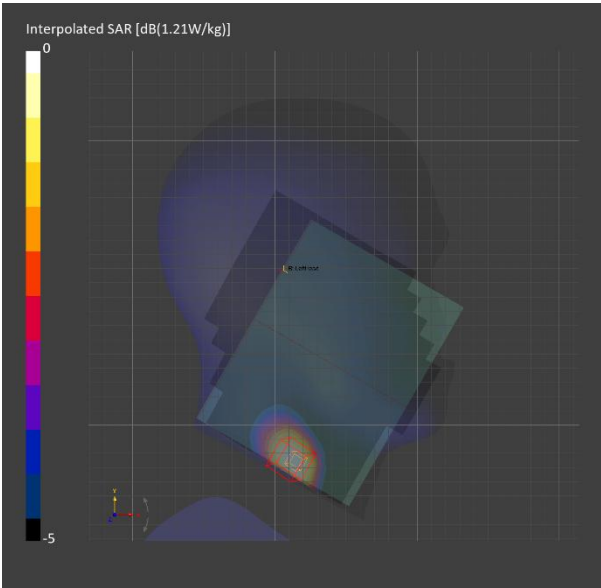
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 150.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	12.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.694	0.788
psSAR10g [W/Kg]	0.406	0.541
Power Drift [dB]		0.17
Dist 3dB Peak [mm]		19.1
M2/M1 [%]		85.8



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

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.929
Group / UID	GSM / 10023-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	5.00

DASY Configuration

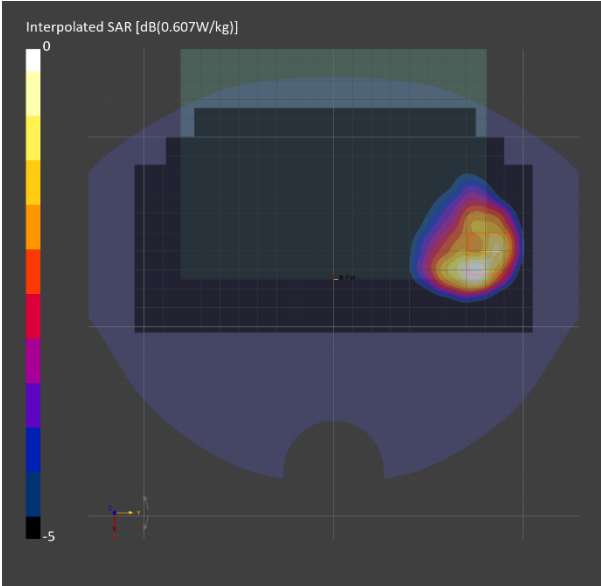
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.503	0.532
psSAR10g [W/Kg]	0.314	0.297
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		10.2
M2/M1 [%]		77.7



GSM 1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:1.99986

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 38.446$; $\rho = 1000$ 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 - SN3871; ConvF(8.05, 7.58, 7.89) @ 1880 MHz; Calibrated: 2025-08-22
- 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)

Head Flat 4-7mm/GPRS 4 slots ch.661/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.617 W/kg

Head Flat 4-7mm/GPRS 4 slots ch.661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 19.95 V/m; Power Drift = 0.13 dB

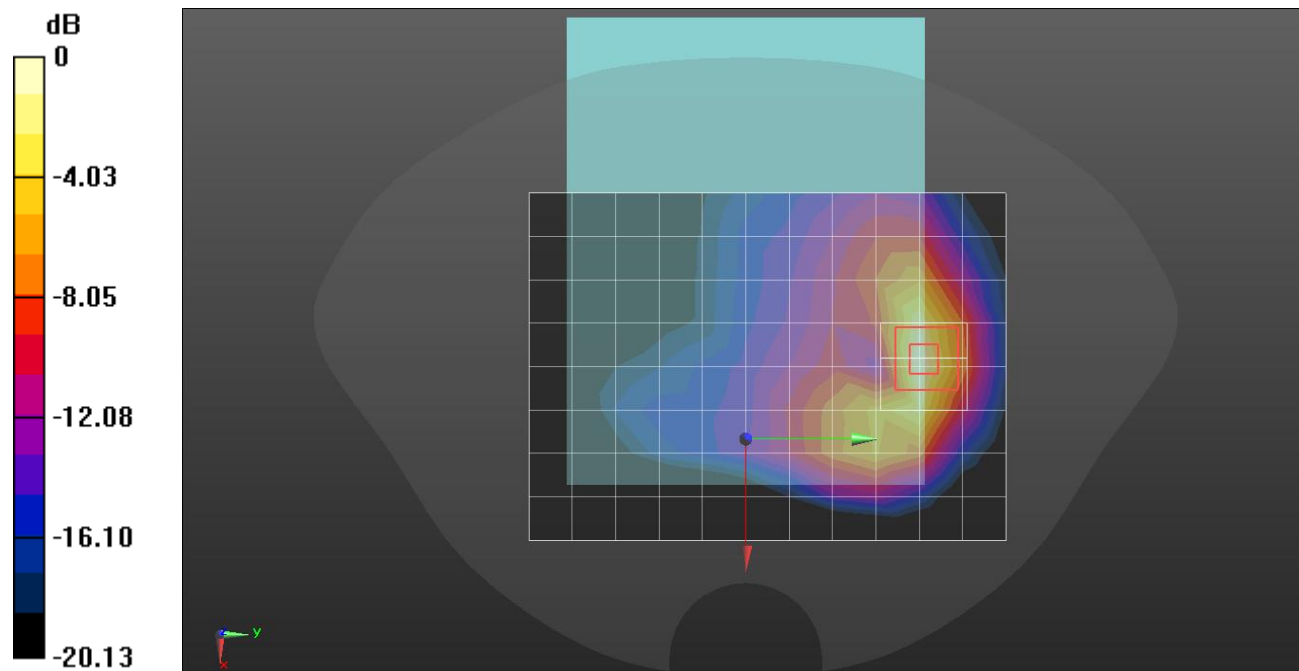
Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

GSM 1900

Frequency: 1909.8 MHz; Communication System Channel Number: 810; Duty Cycle: 1:1.99986

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.273$; $\rho = 1000$ 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 Sn912; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.99, 7.59, 7.38) @ 1909.8 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/5mm GPRS 4 slots ch.810/Area Scan (13x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

Rear/5mm GPRS 4 slots ch.810/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm

Reference Value = 25.91 V/m; Power Drift = -0.08 dB

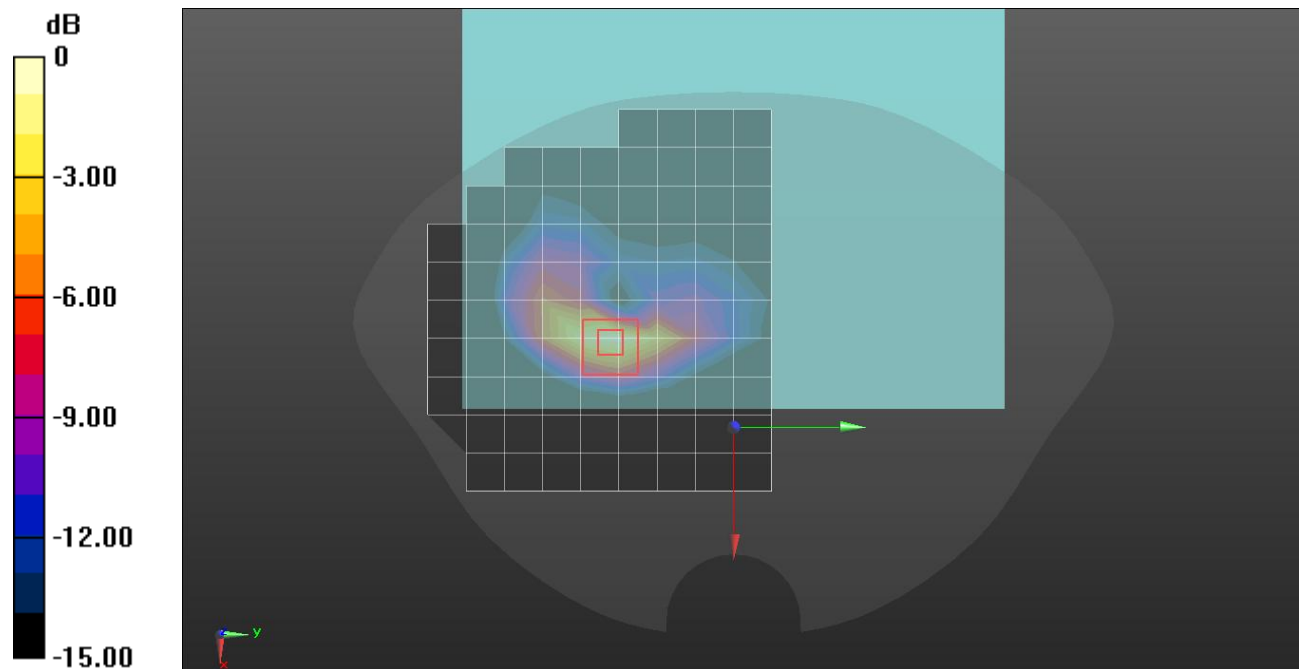
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.300 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.8%

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Band 2: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 2	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	1852.400 / 9262	TSL Conductivity [S/m]	1.36
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	4.00/15.00

DASY Configuration

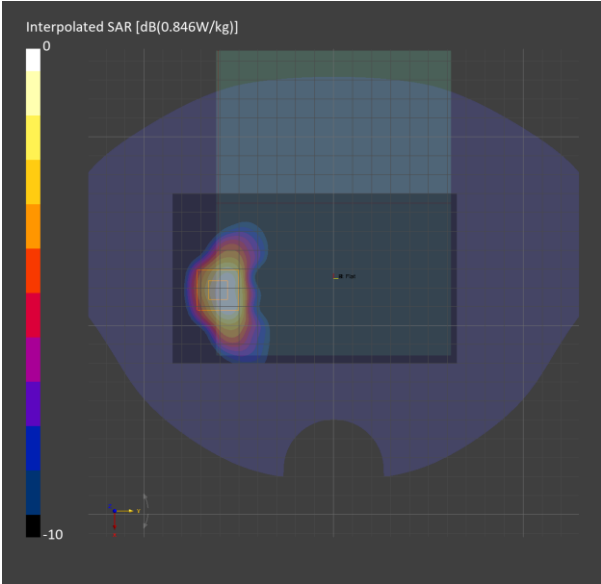
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 140.0	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]	0.687	0.868
psSAR10g [W/Kg]	0.361	0.385
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		75.6



WCDMA Band 2

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; $\sigma = 1.404$ S/m; $\epsilon_r = 40.293$; $\rho = 1000$ 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 Sn912; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.99, 7.59, 7.38) @ 1880 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/5mm Rel.99 ch.9400/Area Scan (13x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.526 W/kg

Rear/5mm Rel.99 ch.9400/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 25.71 V/m; Power Drift = -0.17 dB

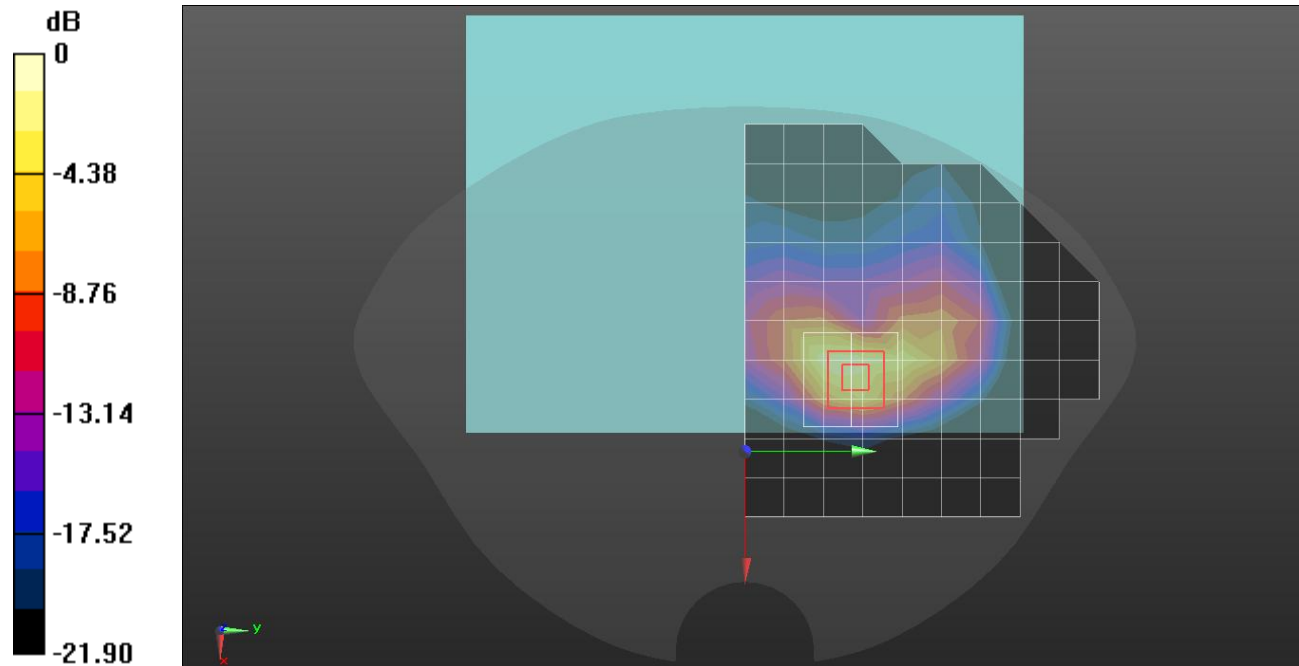
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.220 W/kg

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

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

Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg = -1.00 dBW/kg

Band 4: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 4	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	1712.400 / 1312	TSL Conductivity [S/m]	1.30
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	4.00/13.00

DASY Configuration

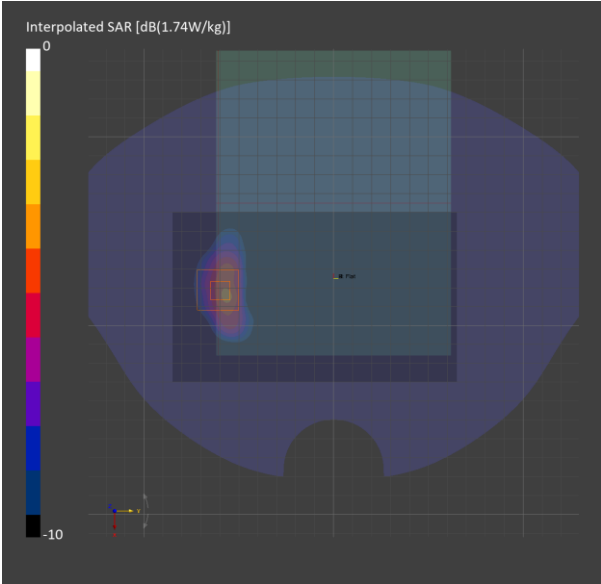
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 150.0	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]	0.552	0.739
psSAR10g [W/Kg]	0.295	0.336
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		78.0



WCDMA Band 4

Frequency: 1732.6 MHz; Communication System Channel Number: 1413; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 40.363$; $\rho = 1000$ 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(8.41, 8, 7.77) @ 1732.6 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/5mm Rel.99 ch.1413/Area Scan (13x10x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 0.544 W/kg

Rear/5mm Rel.99 ch.1413/Zoom Scan (12x12x7)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=5mm

Reference Value = 26.02 V/m; Power Drift = 0.10 dB

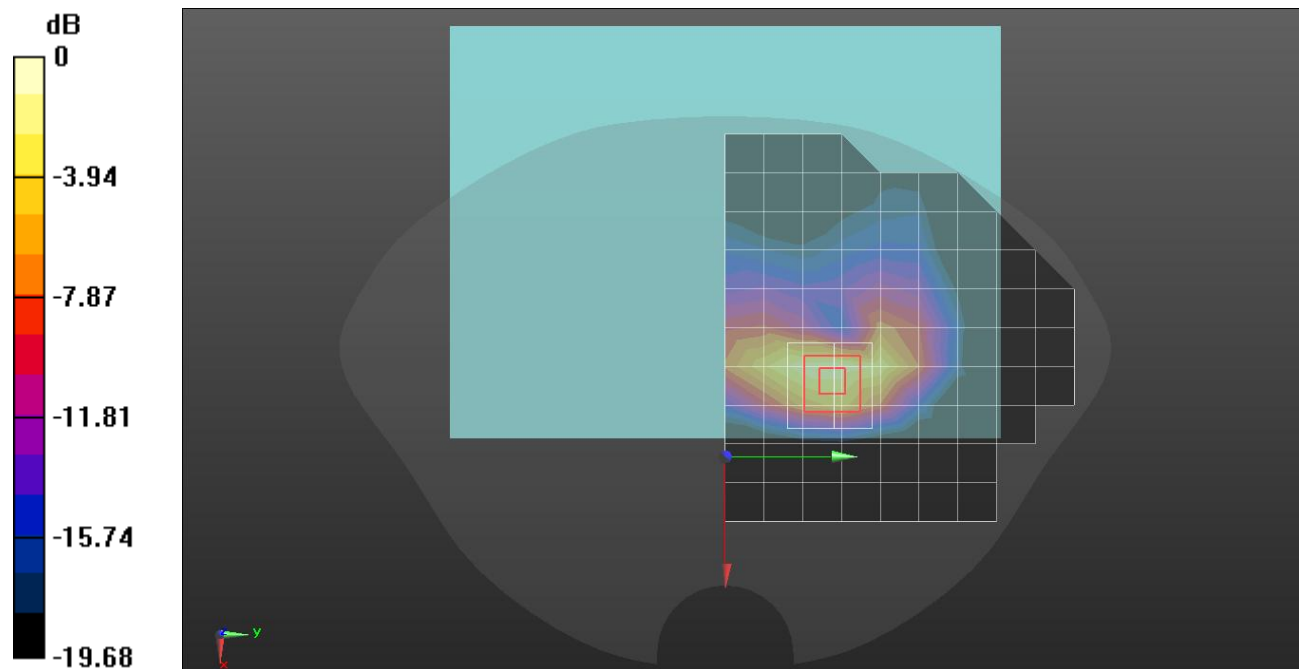
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.227 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51%.

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

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	41.7
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.936
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

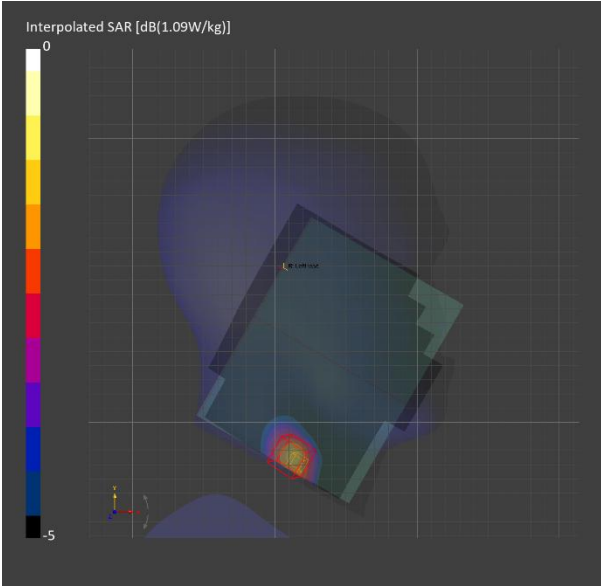
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 150.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.612	0.755
psSAR10g [W/Kg]	0.346	0.518
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		19.8
M2/M1 [%]		89.8



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

Exposure Conditions

Band	Band 5	TSL Permittivity	41.6
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.946
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

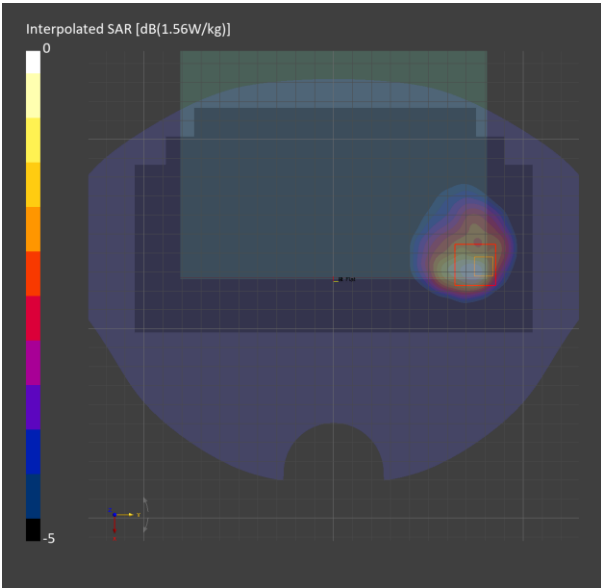
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.708	0.694
psSAR10g [W/Kg]	0.436	0.389
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		8.7
M2/M1 [%]		74.9



Band 71: LTE-FDD: 20.0 MHz, QPSK, 1 RB, CHEEK

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

Exposure Conditions

Band	Band 71	TSL Permittivity	42.9
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.865
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

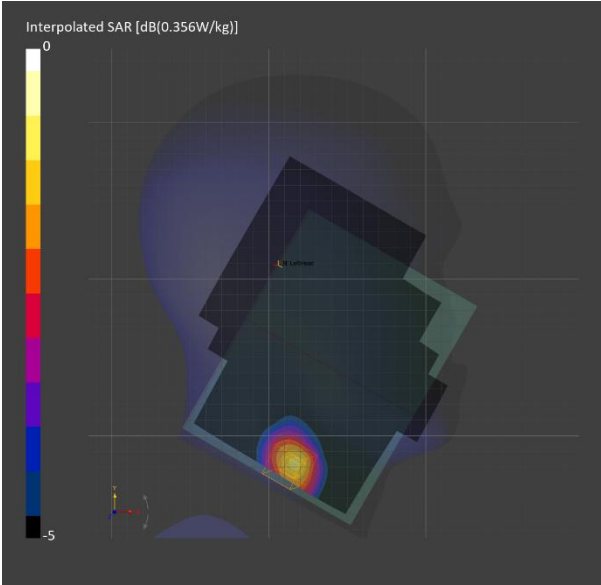
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.215	0.262
psSAR10g [W/Kg]	0.125	0.179
Power Drift [dB]		-0.17
Dist 3dB Peak [mm]		14.9
M2/M1 [%]		92.0



Band 71: LTE-FDD: 20.0 MHz, QPSK, 50% RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 71	TSL Permittivity	42.1
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.889
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

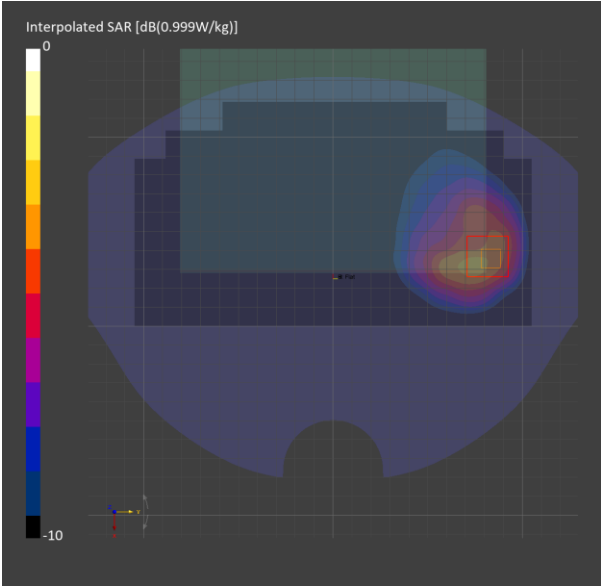
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 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]	0.439	0.438
psSAR10g [W/Kg]	0.284	0.236
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		74.8



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

Exposure Conditions

Band	Band 12	TSL Permittivity	42.8
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.851
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

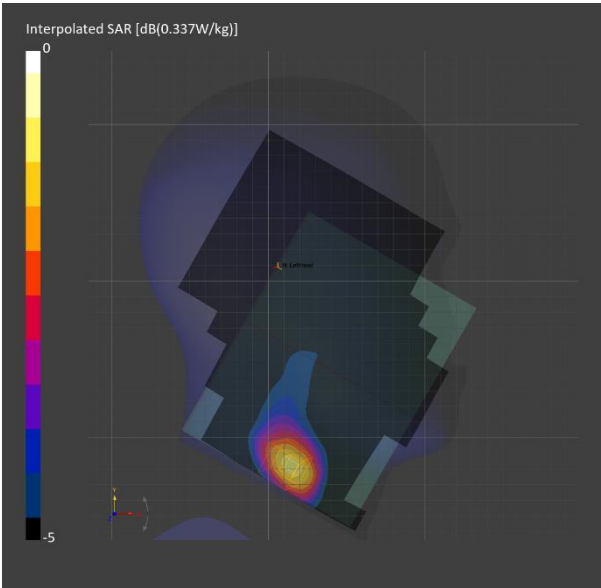
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	3.0 x 3.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.233	0.248
psSAR10g [W/Kg]	0.146	0.177
Power Drift [dB]		-0.18
Dist 3dB Peak [mm]		21.4
M2/M1 [%]		90.0



Band 12: LTE-FDD: 10.0 MHz, QPSK, 50% RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 12	TSL Permittivity	42.2
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.872
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	5.00

DASY Configuration

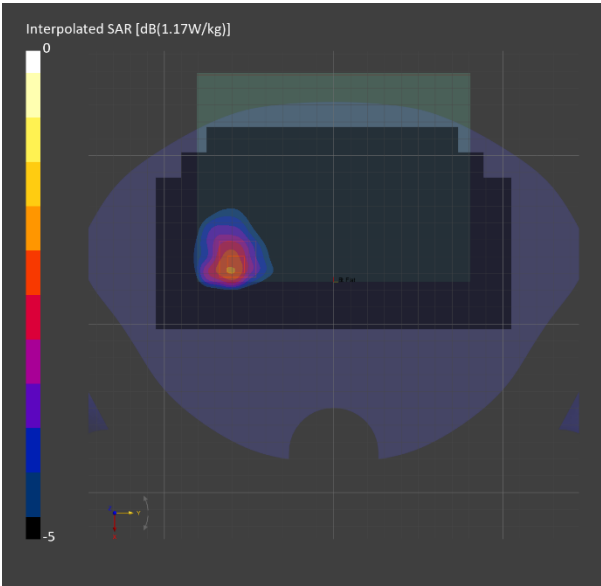
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.635	0.596
psSAR10g [W/Kg]	0.421	0.352
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		13.0
M2/M1 [%]		79.9



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

Exposure Conditions

Band	Band 13	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.893
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

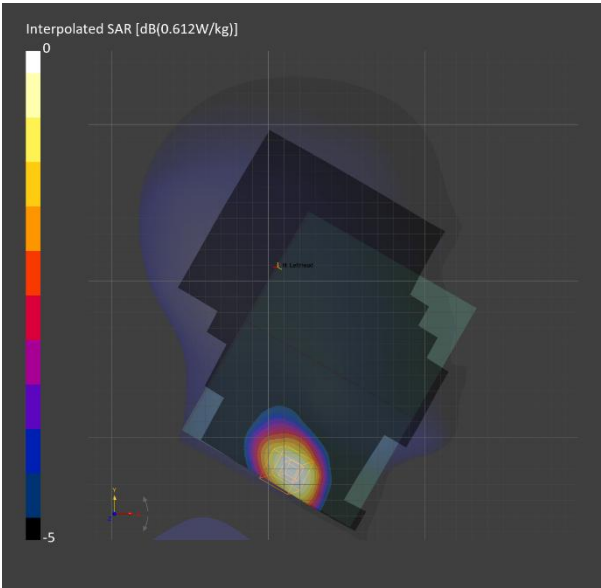
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	48.0 x 48.0 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]	0.451	0.484
psSAR10g [W/Kg]	0.271	0.351
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		19.0
M2/M1 [%]		94.2



Band 13: LTE-FDD: 10.0 MHz, QPSK, 100% RB ,BACK

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

Exposure Conditions

Band	Band 13	TSL Permittivity	41.8
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.916
Group / UID	LTE-FDD / 10108-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

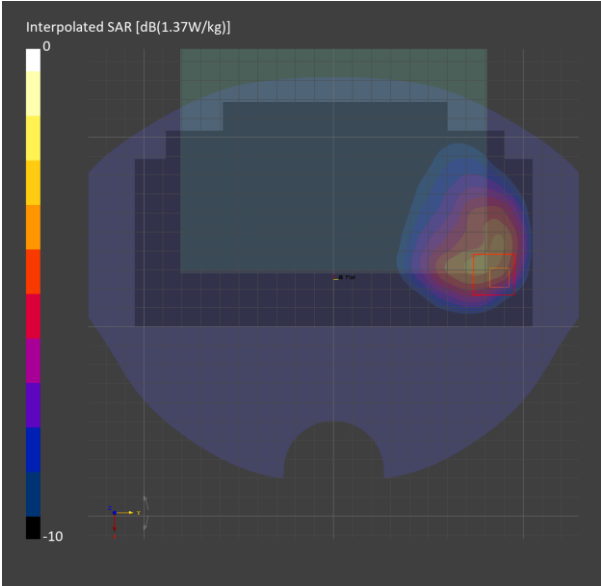
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 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]	0.601	0.621
psSAR10g [W/Kg]	0.397	0.345
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		76.0



Band 14: LTE-FDD: 10.0 MHz, QPSK, 1 RB ,CHEEK

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

Exposure Conditions

Band	Band 14	TSL Permittivity	42.5
Frequency [MHz] / Channel Number	793.000 / 23330	TSL Conductivity [S/m]	0.900
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

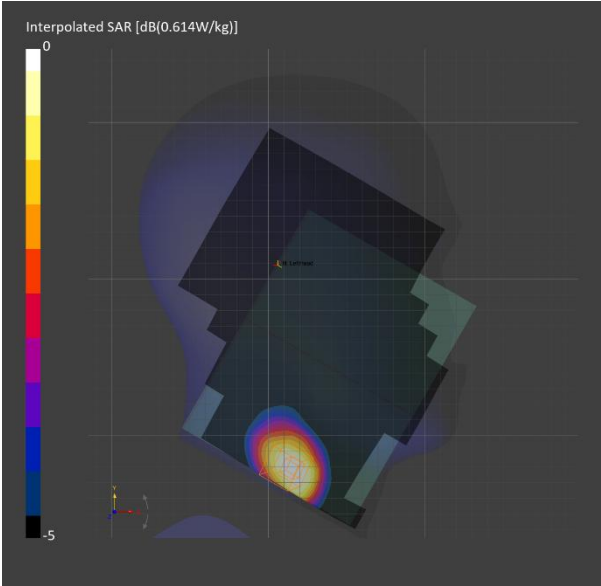
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.442	0.475
psSAR10g [W/Kg]	0.265	0.345
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		20.2
M2/M1 [%]		92.2



Band 14: LTE-FDD: 10.0 MHz, QPSK, 100% RB, BACK

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

Exposure Conditions

Band	Band 14	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	793.000 / 23330	TSL Conductivity [S/m]	0.920
Group / UID	LTE-FDD / 10108-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	5.00

DASY Configuration

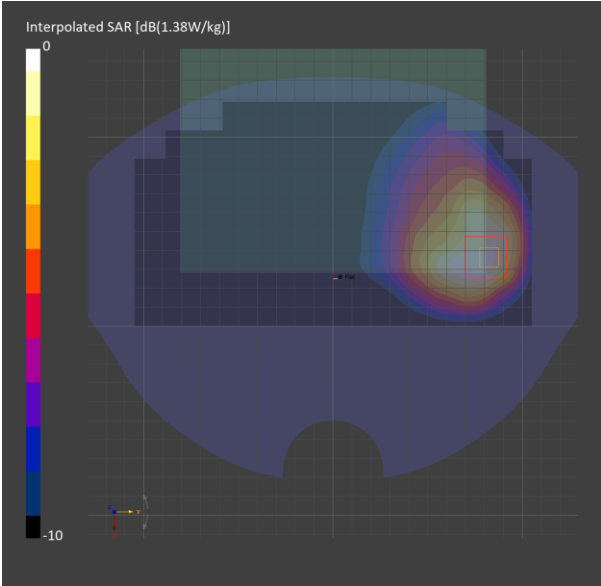
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 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]	0.652	0.652
psSAR10g [W/Kg]	0.418	0.364
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		77.1



Band 26: LTE-FDD: 15.0 MHz, QPSK, 1 RB, CHEEK

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

Exposure Conditions

Band	Band 26	TSL Permittivity	42.4
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.923
Group / UID	LTE-FDD / 10181-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

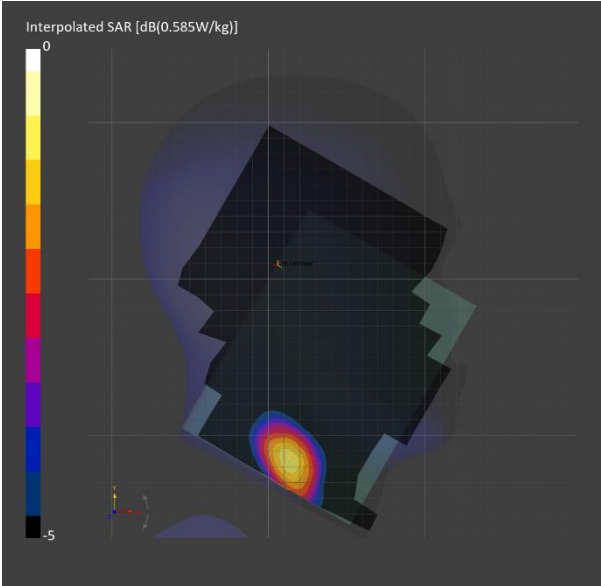
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.405	0.452
psSAR10g [W/Kg]	0.252	0.324
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		16.4
M2/M1 [%]		91.5



Band 26: LTE-FDD: 15.0 MHz, QPSK, 100% RB, BACK

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

Exposure Conditions

Band	Band 26	TSL Permittivity	41.6
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.939
Group / UID	LTE-FDD / 10311-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

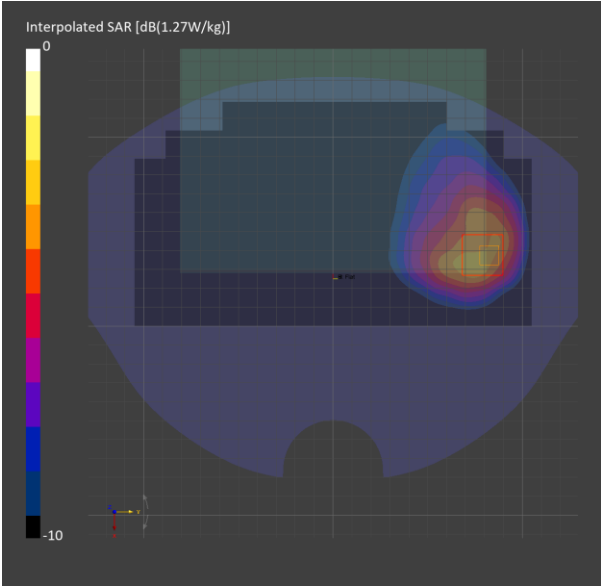
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.601	0.605
psSAR10g [W/Kg]	0.382	0.346
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		77.1



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

Exposure Conditions

Band	Band 5	TSL Permittivity	42.4
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.926
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

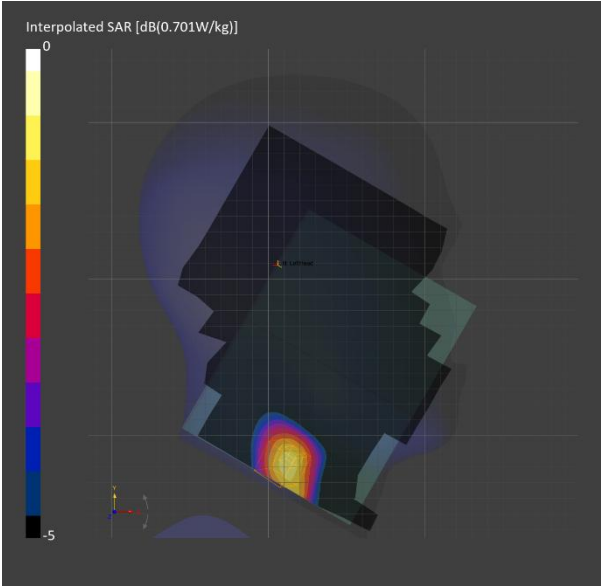
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	60.0 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]	0.479	0.507
psSAR10g [W/Kg]	0.302	0.376
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		13.6
M2/M1 [%]		91.7



Band 5: LTE-FDD: 10.0 MHz, QPSK, 100% RB, BACK

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

Exposure Conditions

Band	Band 5	TSL Permittivity	41.6
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.942
Group / UID	LTE-FDD / 10108-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

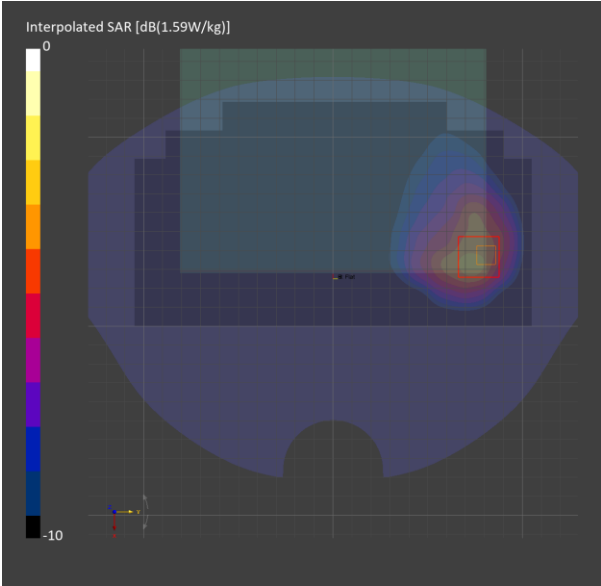
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.702	0.677
psSAR10g [W/Kg]	0.445	0.386
Power Drift [dB]		0.32
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		77.5



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

Exposure Conditions

Band	Band 66	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	1745.000 / 132322	TSL Conductivity [S/m]	1.34
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.53	Test Distance [mm]	5.00

DASY Configuration

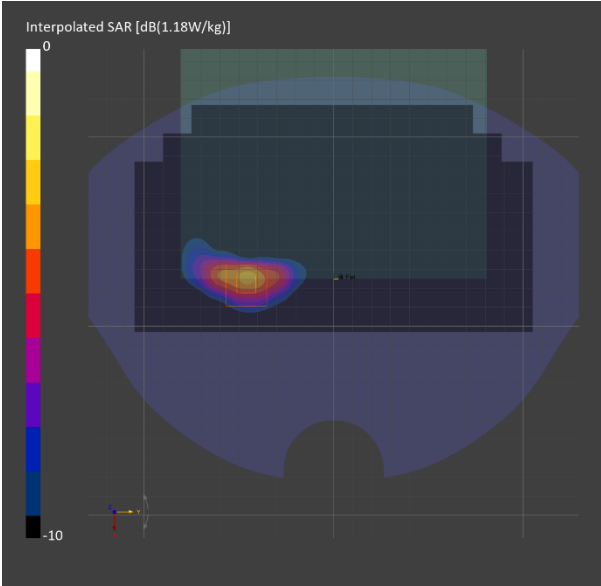
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	32.9 x 32.9 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.7 x 4.7 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.479	0.561
psSAR10g [W/Kg]	0.245	0.261
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.6
M2/M1 [%]		82.0



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

Exposure Conditions

Band	Band 66	TSL Permittivity	41.1
Frequency [MHz] / Channel Number	1720.000 / 132072	TSL Conductivity [S/m]	1.32
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.53	Test Distance [mm]	5.00

DASY Configuration

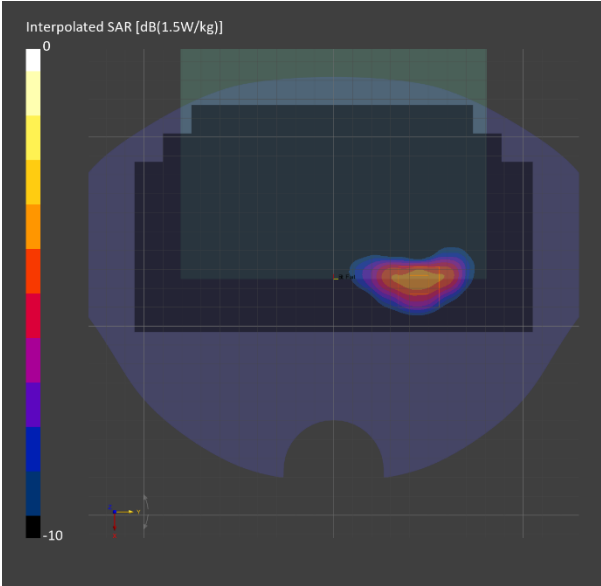
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	35.7 x 35.7 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.1 x 5.1 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.561	0.697
psSAR10g [W/Kg]	0.304	0.328
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		6.3
M2/M1 [%]		78.4



Band 25: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Low), BACK

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

Exposure Conditions

Band	Band 25	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.42
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.26	Test Distance [mm]	5.00

DASY Configuration

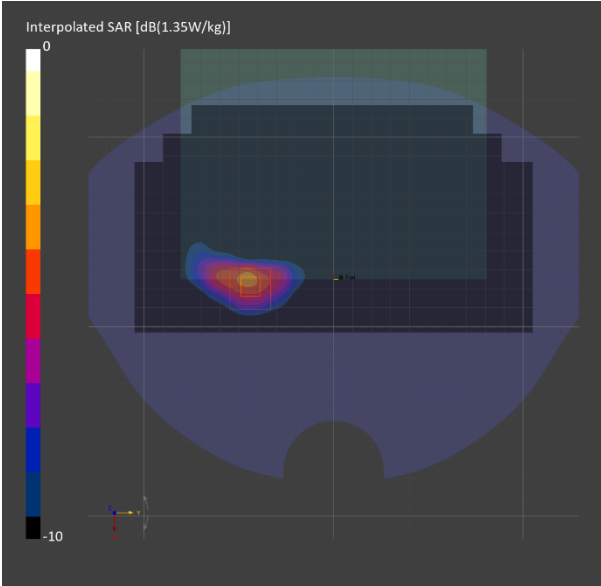
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.459	0.617
psSAR10g [W/Kg]	0.243	0.280
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		6.6
M2/M1 [%]		78.5



Band 30: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 30	TSL Permittivity	37.9
Frequency [MHz] / Channel Number	2310.000 / 27710	TSL Conductivity [S/m]	1.67
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	5.00

DASY Configuration

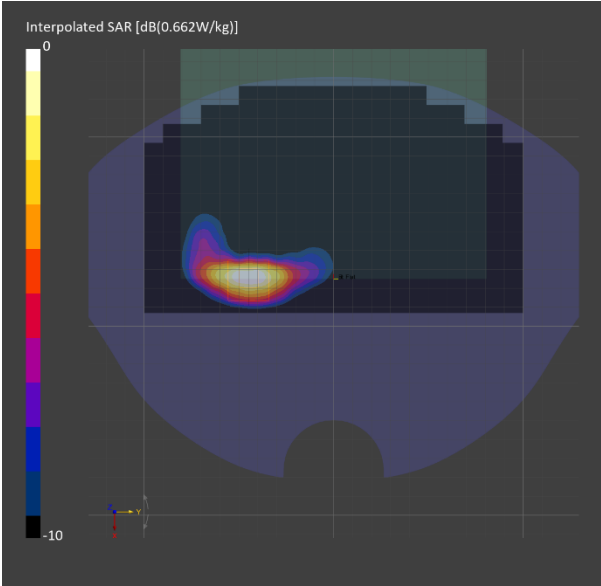
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.500	0.492
psSAR10g [W/Kg]	0.215	0.217
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		82.1



Band 30: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), BACK

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

Exposure Conditions

Band	Band 30	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	2310.000 / 27710	TSL Conductivity [S/m]	1.70
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	4.00/25.00

DASY Configuration

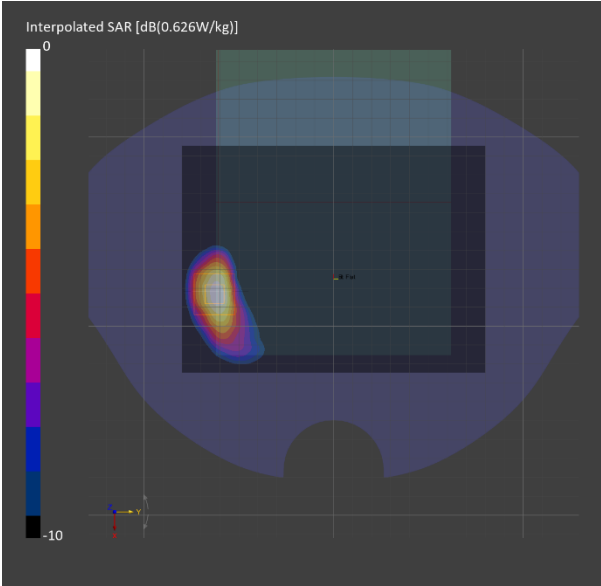
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	34.3 x 34.3 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.9 x 4.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.459	0.470
psSAR10g [W/Kg]	0.201	0.199
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		6.6
M2/M1 [%]		80.3



LTE Band 7

Frequency: 2510 MHz; Communication System Channel Number: 20850; Duty Cycle: 1:3.73852

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.46$; $\rho = 1000$ 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) @ 2510 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 1/99 ch.20850/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.925 W/kg

Rear/QPSK RB 1/99 ch.20850/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.20 V/m; Power Drift = 0.05 dB

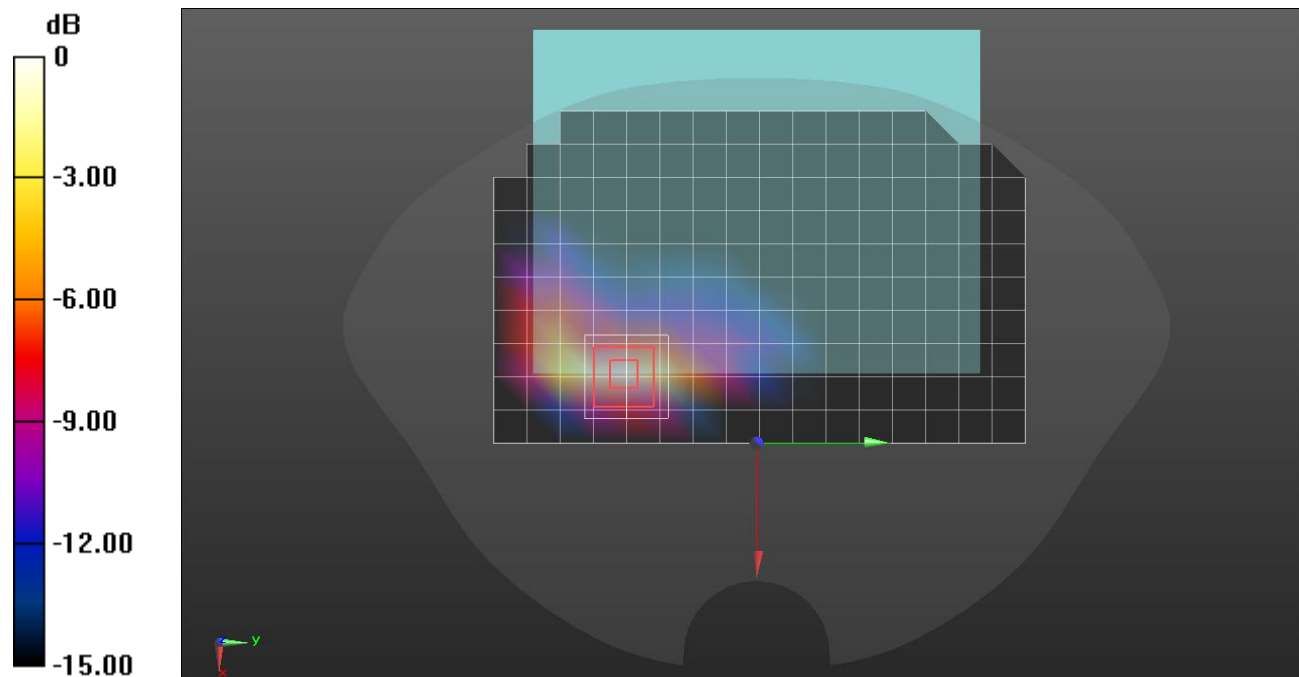
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.233 W/kg

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

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

Maximum value of SAR (measured) = 0.936 W/kg



0 dB = 0.936 W/kg = -0.29 dBW/kg

Band 7: LTE-FDD: 20.0 MHz, QPSK, 50% RB (Low), BACK

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

Exposure Conditions

Band	Band 7	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	2535.000 / 21100	TSL Conductivity [S/m]	1.90
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	4.00/25.00

DASY Configuration

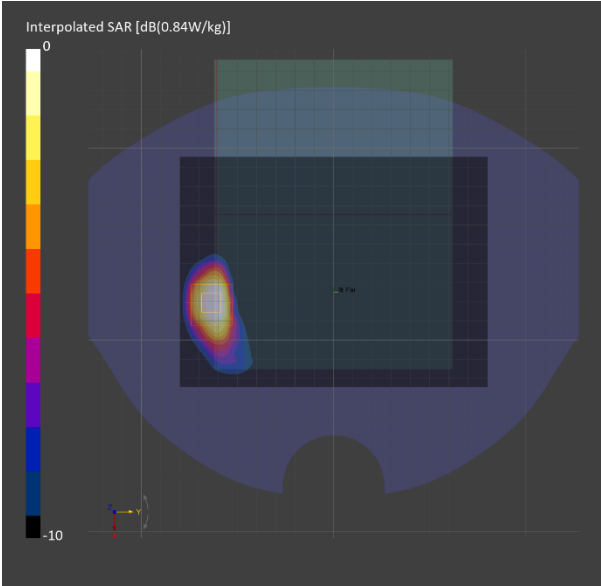
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	36.8 x 36.8 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.691	0.728
psSAR10g [W/Kg]	0.291	0.291
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		81.4



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2593.000 / 40620	TSL Conductivity [S/m]	1.96
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	4.00/85.00

DASY Configuration

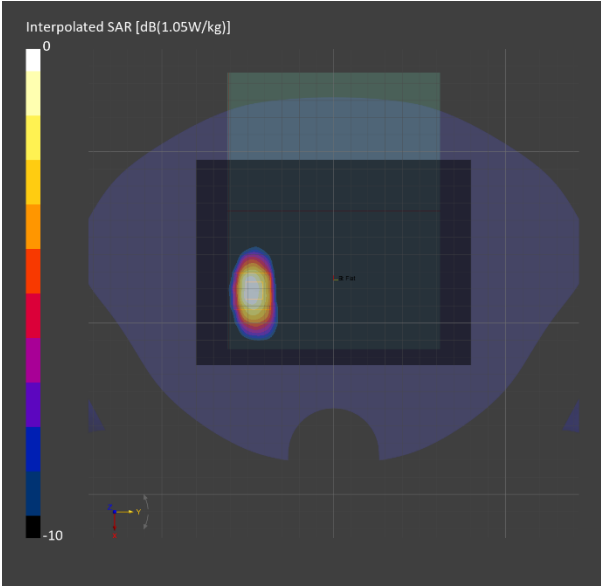
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

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]	0.807	0.892
psSAR10g [W/Kg]	0.345	0.360
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		79.2



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	2549.500 / 40185	TSL Conductivity [S/m]	1.91
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.14	Test Distance [mm]	5.00

DASY Configuration

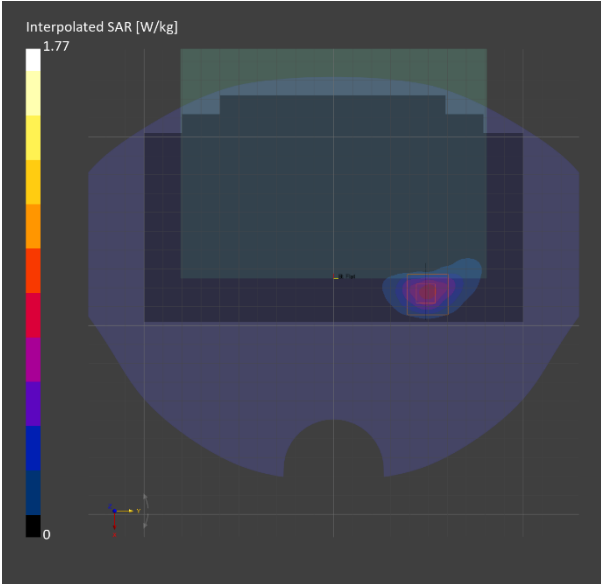
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.627	0.723
psSAR10g [W/Kg]	0.271	0.289
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		76.1



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Low), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 48	TSL Permittivity	37.0
Frequency [MHz] / Channel Number	3646.700 / 56207	TSL Conductivity [S/m]	3.13
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	0.00

DASY Configuration

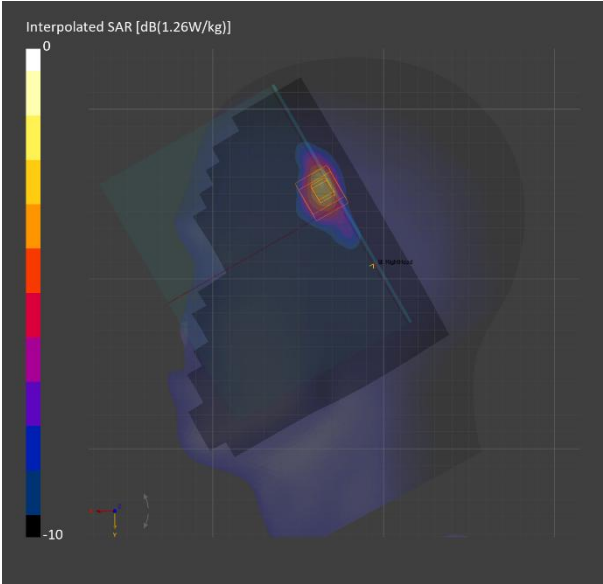
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAK 3.5 Head 23 deg.C 2026-Mar-31 08_24_07
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.509	0.543
psSAR10g [W/Kg]	0.210	0.227
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		8.3
M2/M1 [%]		79.2



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 48	TSL Permittivity	37.5
Frequency [MHz] / Channel Number	3646.700 / 56207	TSL Conductivity [S/m]	3.14
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

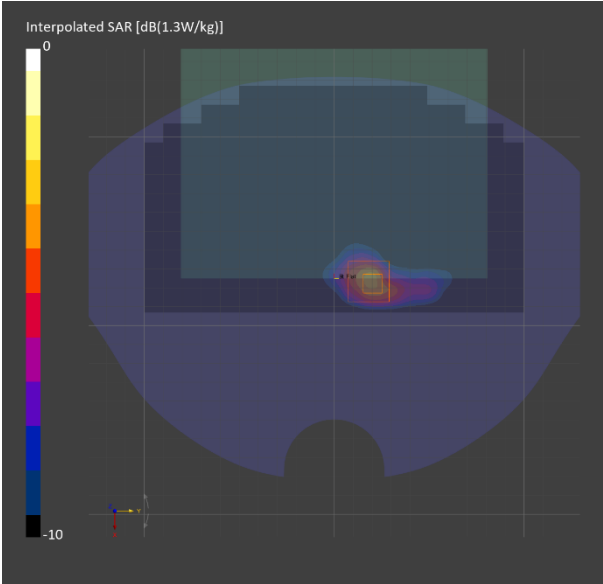
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAK 3.5 23 deg.C 2026-Mar-13 08_22_13
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.479	0.534
psSAR10g [W/Kg]	0.199	0.214
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		7.7
M2/M1 [%]		77.9



Custom Band: CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1626.600 / 1626600	TSL Conductivity [S/m]	1.27
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.49	Test Distance [mm]	5.00

DASY Configuration

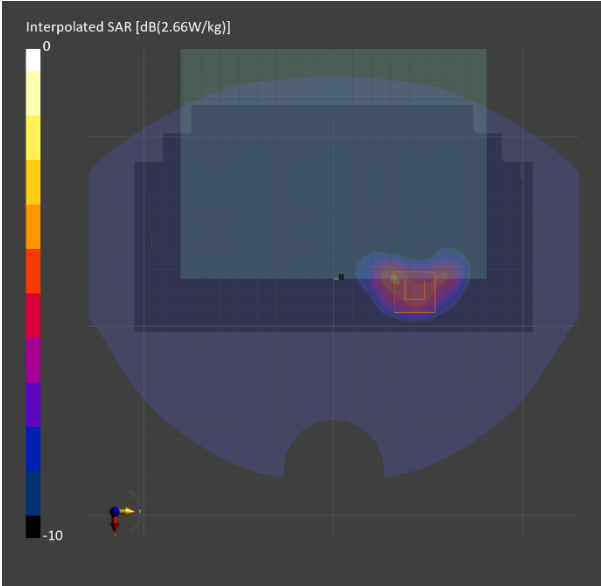
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.860	1.24
psSAR10g [W/Kg]	0.507	0.594
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.7
M2/M1 [%]		78.8



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

Exposure Conditions

Band	n71	TSL Permittivity	42.8
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.866
Group / UID	NR FR1 FDD / 1000248-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

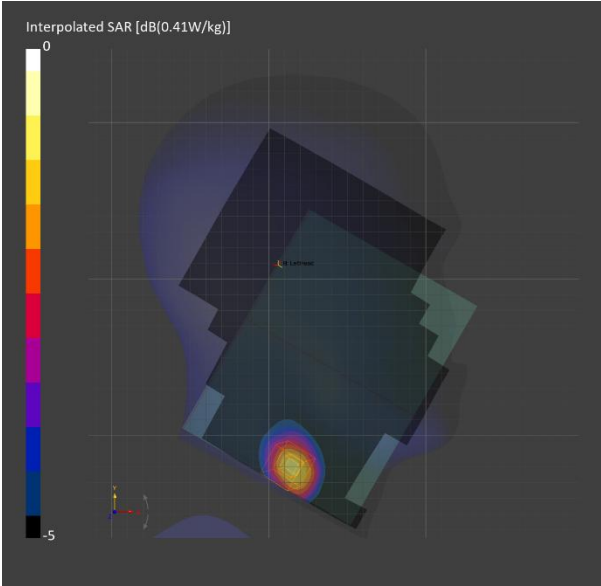
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.268	0.289
psSAR10g [W/Kg]	0.161	0.200
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		17.4
M2/M1 [%]		89.2



n71: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n71	TSL Permittivity	42.1
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.876
Group / UID	NR FR1 FDD / 10931-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

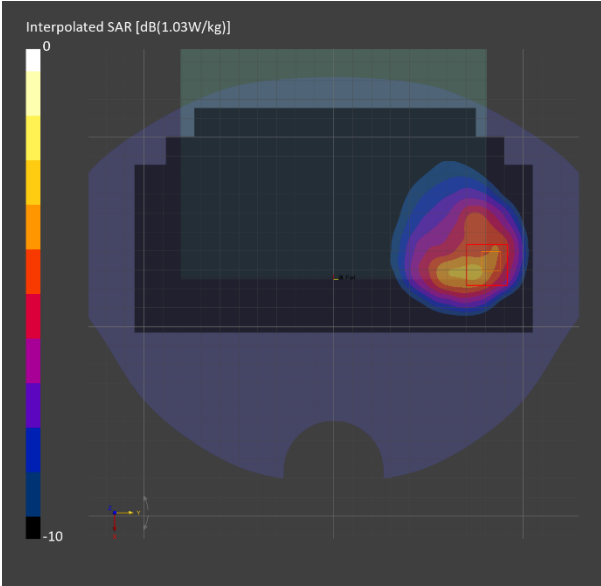
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.444	0.448
psSAR10g [W/Kg]	0.283	0.235
Power Drift [dB]		-0.14
Dist 3dB Peak [mm]		9.4
M2/M1 [%]		74.2



n12: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n12	TSL Permittivity	42.7
Frequency [MHz] / Channel Number	707.500 / 141500	TSL Conductivity [S/m]	0.880
Group / UID	NR FR1 FDD / 10938-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

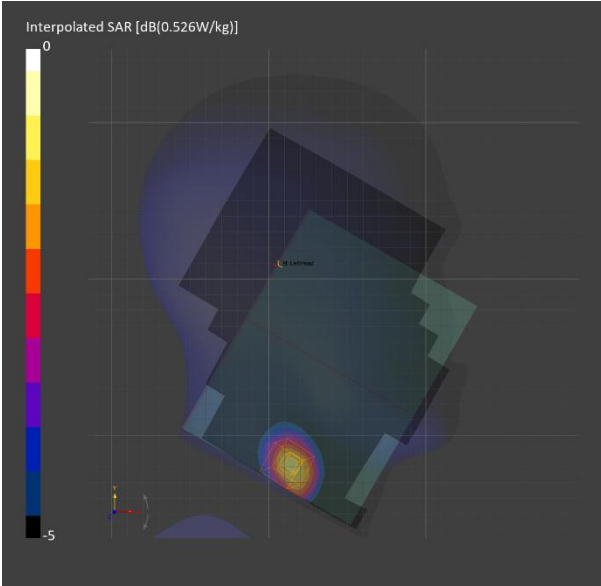
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.342	0.368
psSAR10g [W/Kg]	0.204	0.253
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		16.3
M2/M1 [%]		88.9



n12: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n12	TSL Permittivity	42.0
Frequency [MHz] / Channel Number	707.500 / 141500	TSL Conductivity [S/m]	0.885
Group / UID	NR FR1 FDD / 10938-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

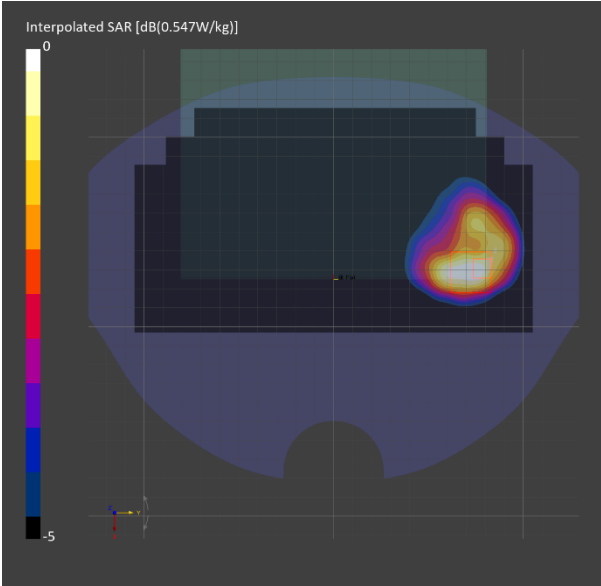
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.471	0.456
psSAR10g [W/Kg]	0.300	0.243
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		11.4
M2/M1 [%]		76.7



n14: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n14	TSL Permittivity	42.5
Frequency [MHz] / Channel Number	793.000 / 158600	TSL Conductivity [S/m]	0.926
Group / UID	NR FR1 FDD / 10937-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.26	Test Distance [mm]	0.00

DASY Configuration

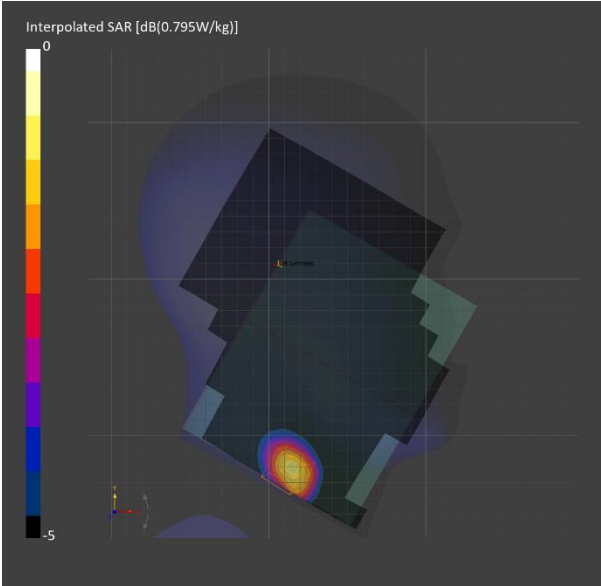
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.510	0.555
psSAR10g [W/Kg]	0.291	0.382
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		18.1
M2/M1 [%]		88.3



n14: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n14	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	793.000 / 158600	TSL Conductivity [S/m]	0.912
Group / UID	NR FR1 FDD / 10937-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

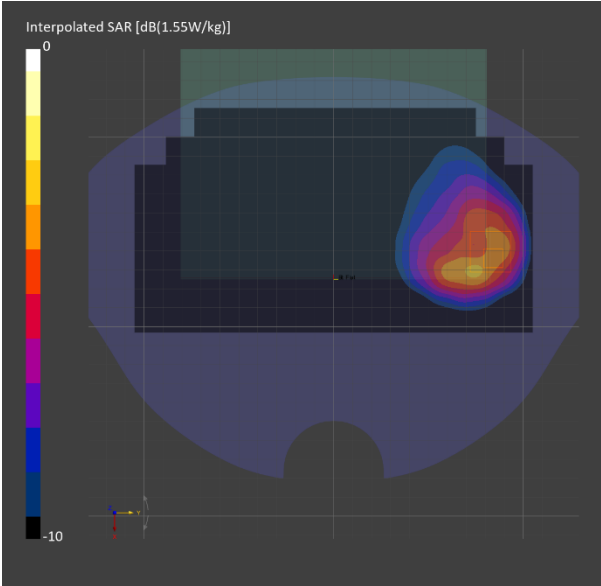
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.639	0.714
psSAR10g [W/Kg]	0.407	0.383
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		75.8



n26: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB, CHEEK

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

Exposure Conditions

Band	n26	TSL Permittivity	42.4
Frequency [MHz] / Channel Number	831.500 / 166300	TSL Conductivity [S/m]	0.945
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

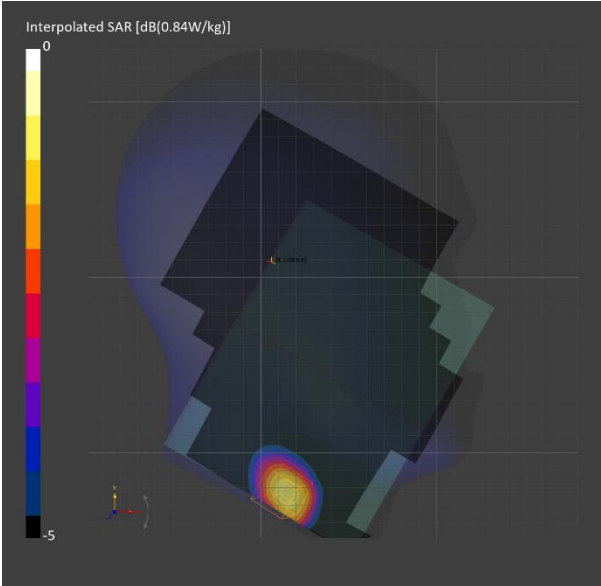
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.549	0.614
psSAR10g [W/Kg]	0.309	0.429
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		19.4
M2/M1 [%]		90.2



n26: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n26	TSL Permittivity	41.6
Frequency [MHz] / Channel Number	831.500 / 166300	TSL Conductivity [S/m]	0.939
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

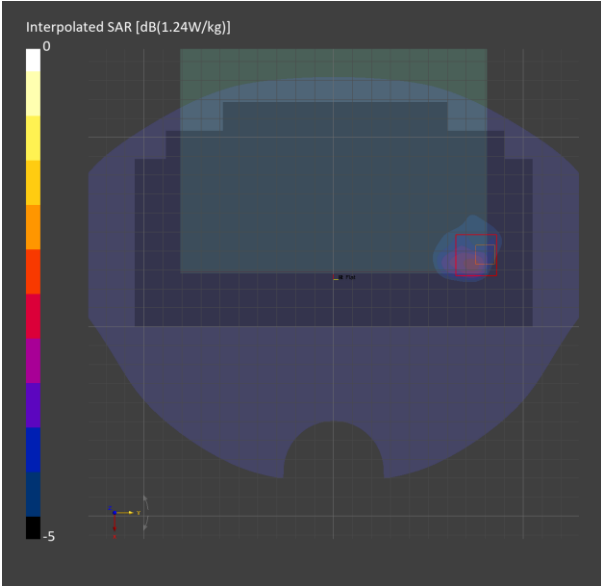
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.562	0.565
psSAR10g [W/Kg]	0.353	0.316
Power Drift [dB]		-0.20
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		75.4



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

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

Exposure Conditions

Band	n5	TSL Permittivity	42.4
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.944
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	0.00

DASY Configuration

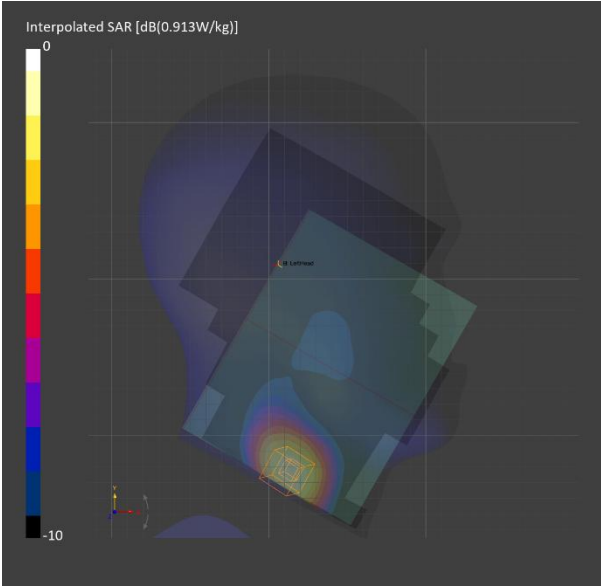
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.584	0.666
psSAR10g [W/Kg]	0.331	0.471
Power Drift [dB]		-0.20
Dist 3dB Peak [mm]		19.1
M2/M1 [%]		90.1



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

Exposure Conditions

Band	n5	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.942
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	10.13	Test Distance [mm]	5.00

DASY Configuration

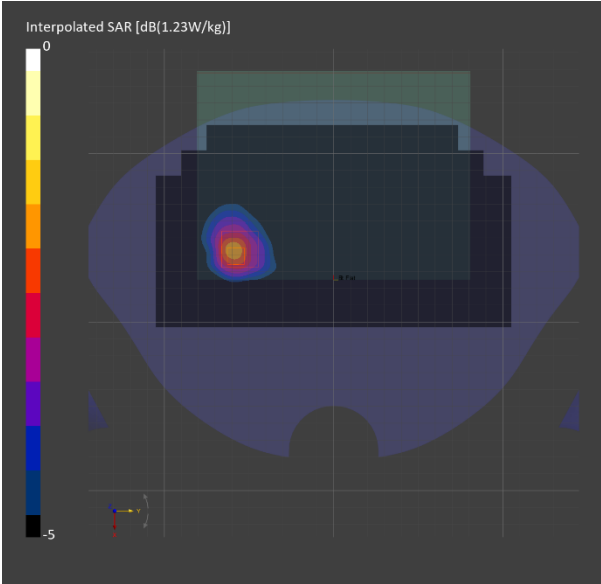
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.683	0.683
psSAR10g [W/Kg]	0.437	0.400
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		14.4
M2/M1 [%]		82.7



n7: NR FR1 FDD: DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 50% RB (Mid), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n7	TSL Permittivity	39.6
Frequency [MHz] / Channel Number	2535.000 / 507000	TSL Conductivity [S/m]	1.90
Group / UID	NR FR1 FDD / 10943-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	4.00/25.00

DASY Configuration

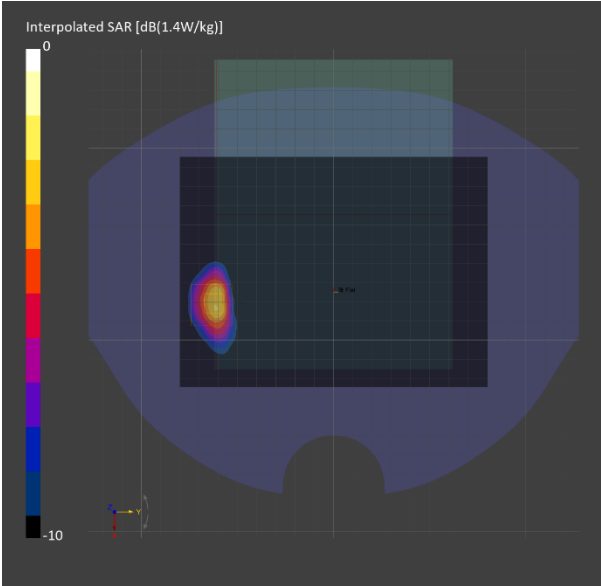
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

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]	0.594	0.612
psSAR10g [W/Kg]	0.248	0.248
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		78.9



NR Band n7

Frequency: 2535 MHz; Communication System Channel Number: 507000; Duty Cycle: 1:3.55877

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ 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) @ 2535 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 1/134 ch.507000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.05 W/kg

Rear/QPSK RB 1/134 ch.507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.21 V/m; Power Drift = -0.08 dB

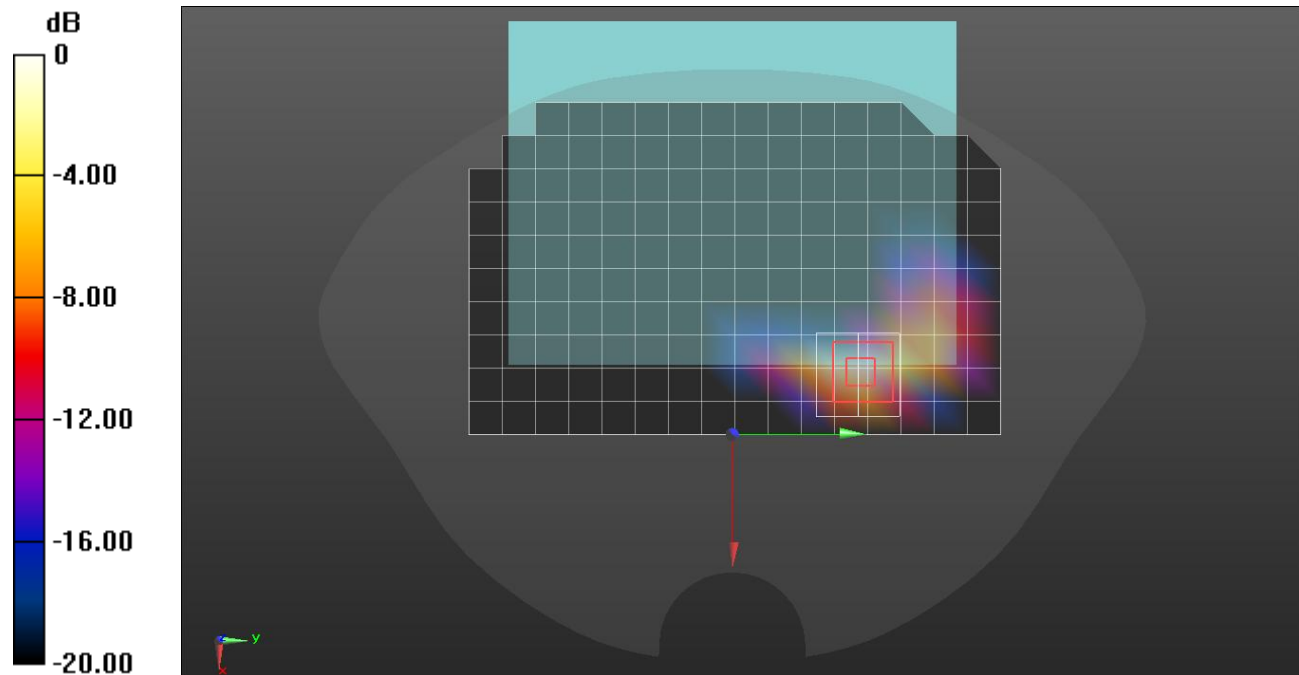
Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.222 W/kg

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

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

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



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

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

Exposure Conditions

Band	n66	TSL Permittivity	38.9
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.32
Group / UID	NR FR1 FDD / 1000334-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.53	Test Distance [mm]	0.00

DASY Configuration

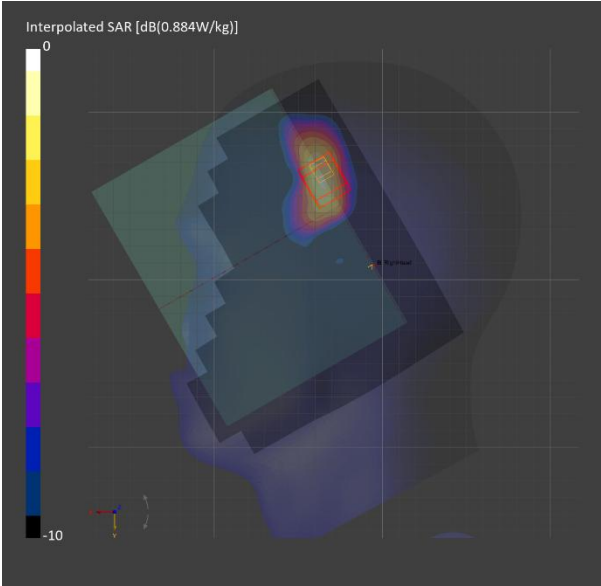
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	210.0 x 180.0	30.0 x 30.0 x 33.4
Grid Steps [mm]	15.0 x 15.0	2.5 x 2.5 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.491	0.525
psSAR10g [W/Kg]	0.276	0.299
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		9.4
M2/M1 [%]		86.8



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: $f = 1745$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.735$; $\rho = 1000$ 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 (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.882 W/kg

Rear/QPSK RB 1/1 ch.349000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 30.31 V/m; Power Drift = 0.13 dB

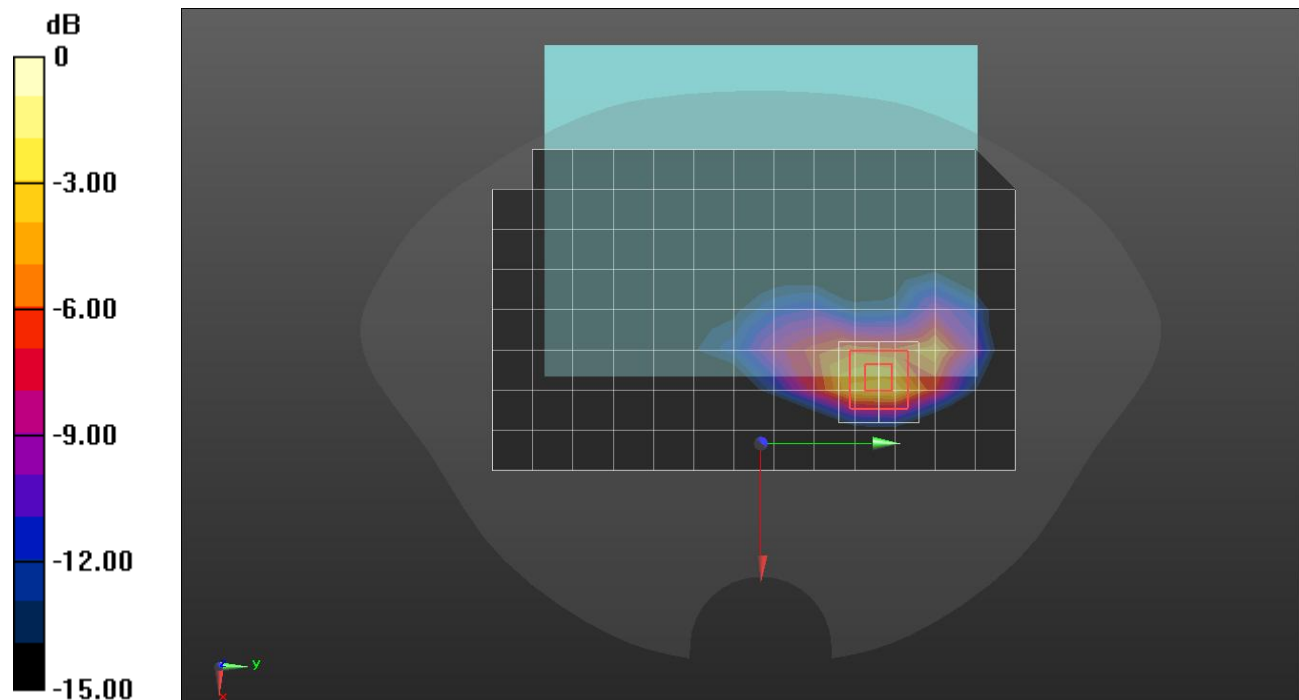
Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.405 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.2%

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

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; $\sigma = 1.392$ S/m; $\epsilon_r = 39.64$; $\rho = 1000$ 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 108/54 ch.376500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.767 W/kg

Rear/QPSK RB 108/54 ch.376500/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.27 V/m; Power Drift = 0.06 dB

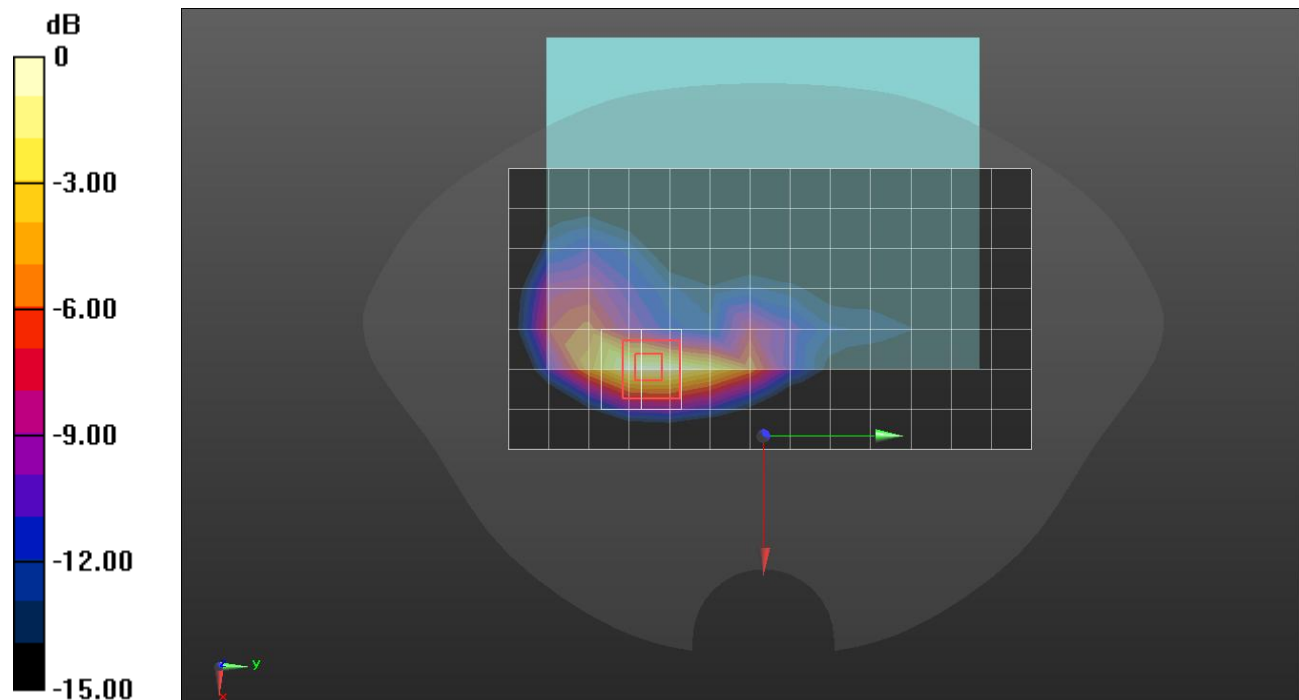
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.4%

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

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; $\sigma = 1.424$ S/m; $\epsilon_r = 40.626$; $\rho = 1000$ 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 (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.10 W/kg

Rear/QPSK RB 1/1 ch.376500/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=1.4mm

Reference Value = 25.90 V/m; Power Drift = -0.17 dB

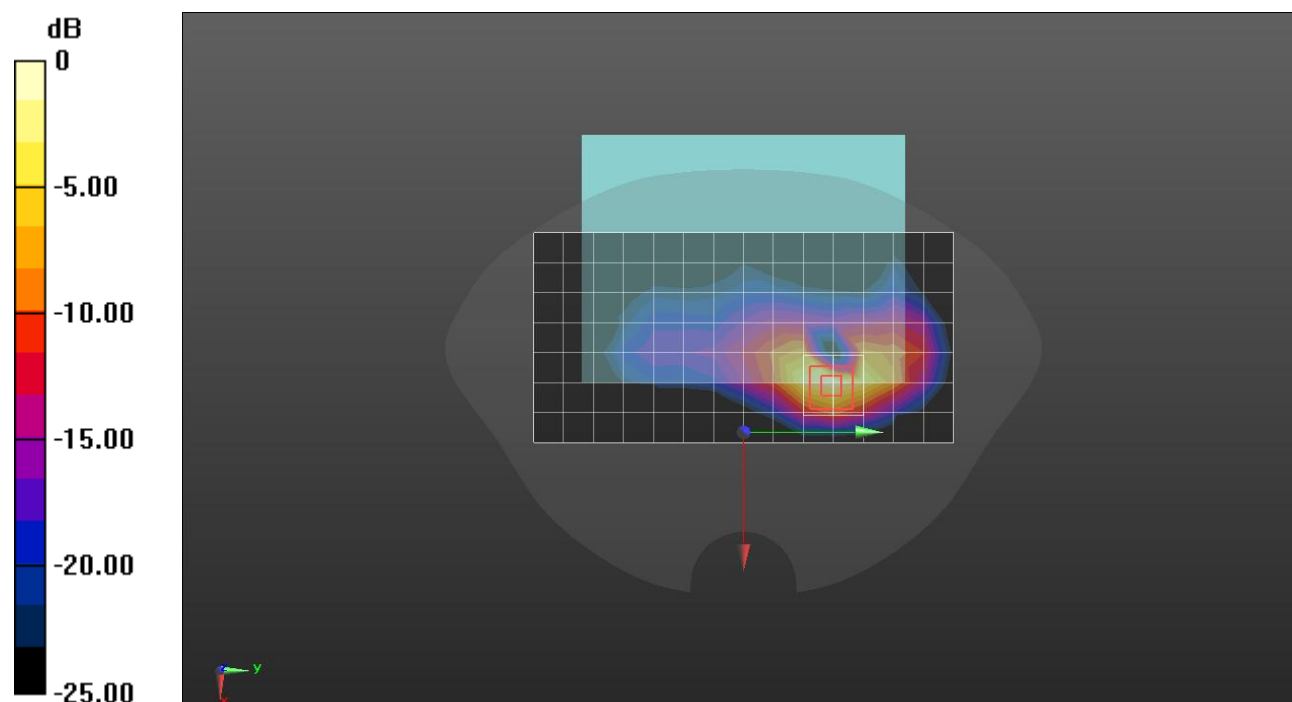
Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.268 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3%

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



0 dB = 1.07 W/kg = 0.29 dBW/kg

n30: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 1 RB (High), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n30	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.70
Group / UID	NR FR1 FDD / 10929-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	4.00/25.00

DASY Configuration

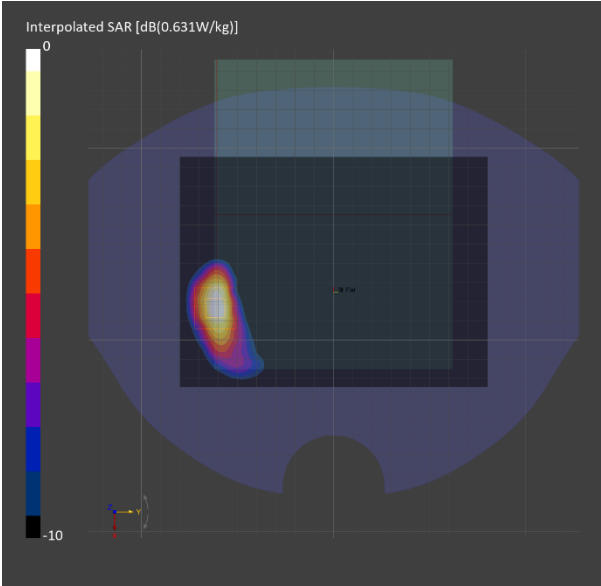
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAK 3.5 23 deg.C 2026-Apr-06 08_32_01
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	32.9 x 32.9 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.455	0.463
psSAR10g [W/Kg]	0.192	0.194
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		77.9



n30: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB (Mid), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n30	TSL Permittivity	37.9
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.67
Group / UID	NR FR1 FDD / 10937-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	5.00

DASY Configuration

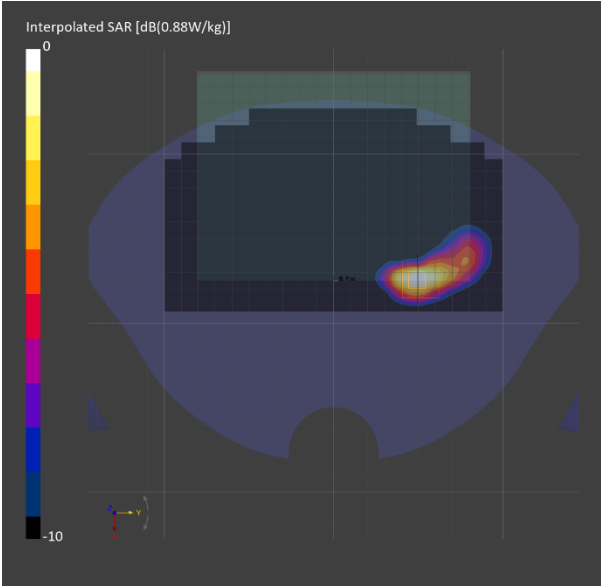
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.394	0.385
psSAR10g [W/Kg]	0.165	0.161
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		78.4



NR Band n70

Frequency: 1702.5 MHz; Communication System Channel Number: 340500; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 39.947$; $\rho = 1000$ 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) @ 1702.5 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.340500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.510 W/kg

Rear/QPSK RB 1/1 ch.340500/Zoom Scan (5x5x8)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=1.4mm

Reference Value = 19.34 V/m; Power Drift = 0.18 dB

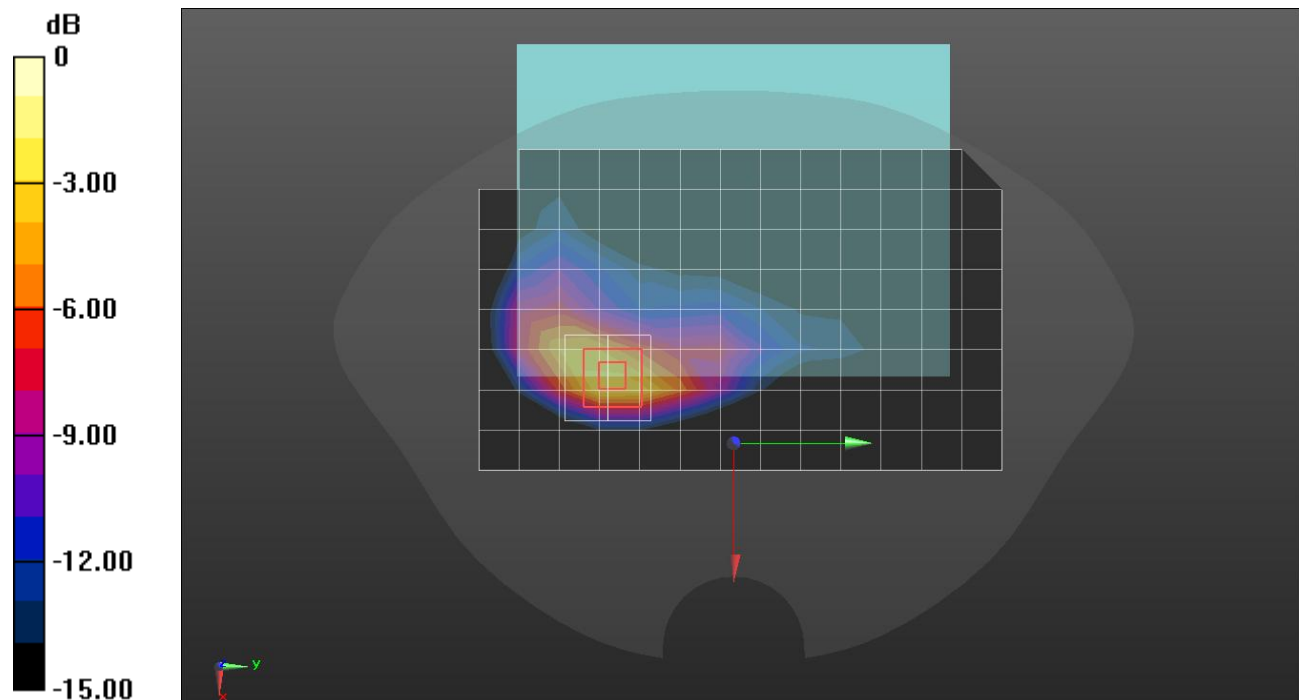
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.3%

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

NR Band n70

Frequency: 1702.5 MHz; Communication System Channel Number: 340500; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.781$; $\rho = 1000$ 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) @ 1702.5 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 36/21 ch.340500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.741 W/kg

Rear/QPSK RB 36/21 ch.340500/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.62 V/m; Power Drift = 0.18 dB

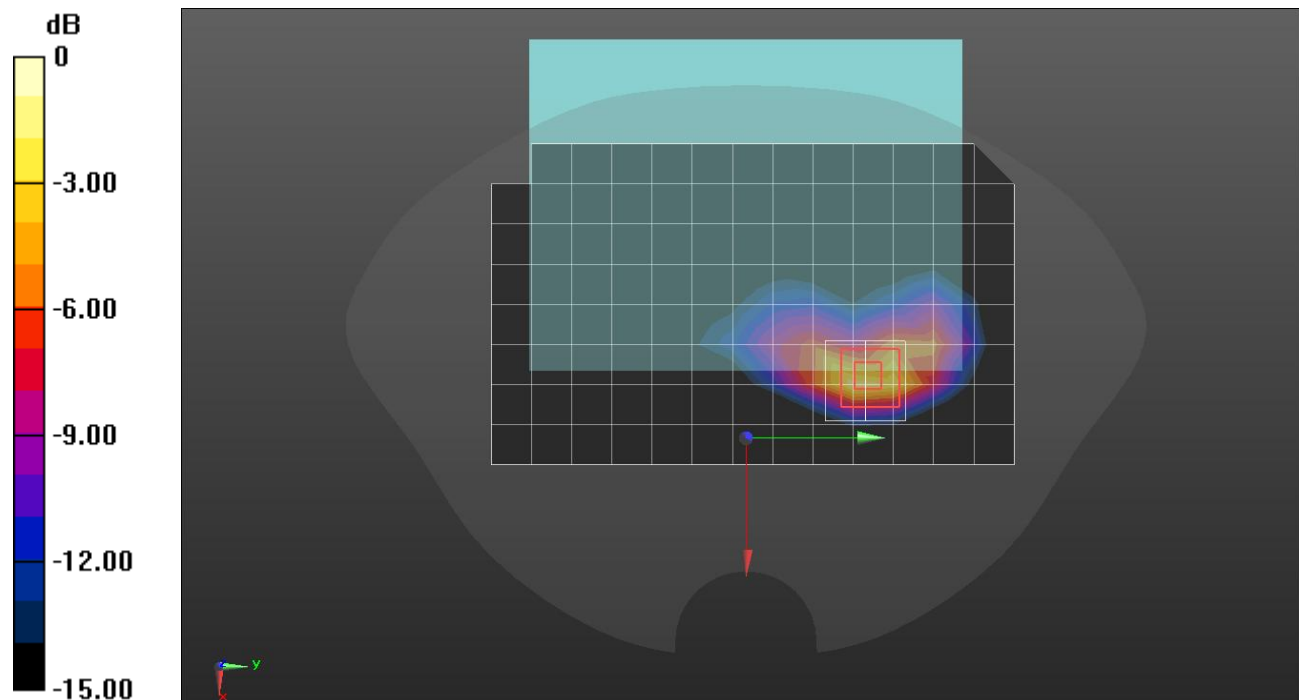
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.278 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.5%

Maximum value of SAR (measured) = 0.980 W/kg



0 dB = 0.980 W/kg = -0.09 dBW/kg

n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (Low), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n48	TSL Permittivity	37.5
Frequency [MHz] / Channel Number	3624.990 / 641666	TSL Conductivity [S/m]	3.12
Group / UID	NR FR1 TDD / 10913-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	0.00

DASY Configuration

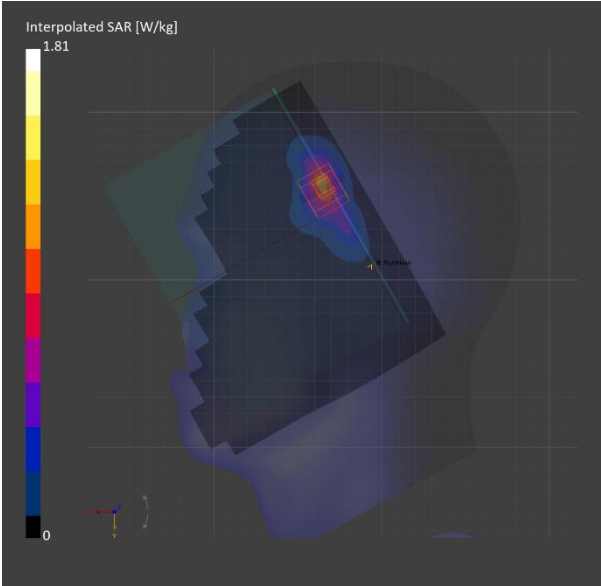
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.808	0.842
psSAR10g [W/Kg]	0.333	0.371
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		80.9



n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB (Low), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n48	TSL Permittivity	37.5
Frequency [MHz] / Channel Number	3624.990 / 641666	TSL Conductivity [S/m]	3.12
Group / UID	NR FR1 TDD / 10913-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

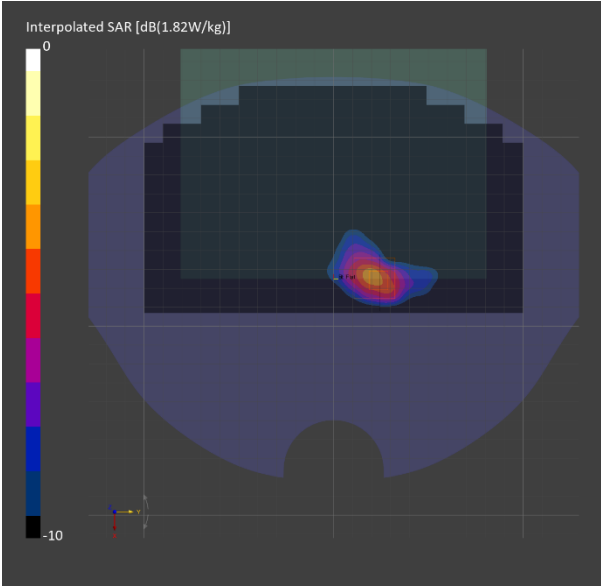
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.583	0.695
psSAR10g [W/Kg]	0.243	0.281
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		73.6



Custom: Custom: 40M_SRS, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Custom	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3570.000 / 3570000	TSL Conductivity [S/m]	3.06
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	5.00

DASY Configuration

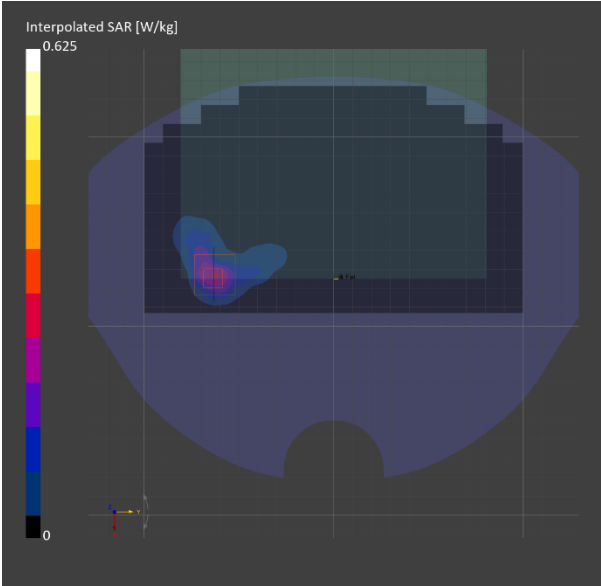
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	28.8 x 28.8 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.197	0.233
psSAR10g [W/Kg]	0.077	0.085
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		77.2



Custom: Custom: 40M_SRS, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Custom	TSL Permittivity	39.0
Frequency [MHz] / Channel Number	3624.990 / 3624990	TSL Conductivity [S/m]	2.83
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

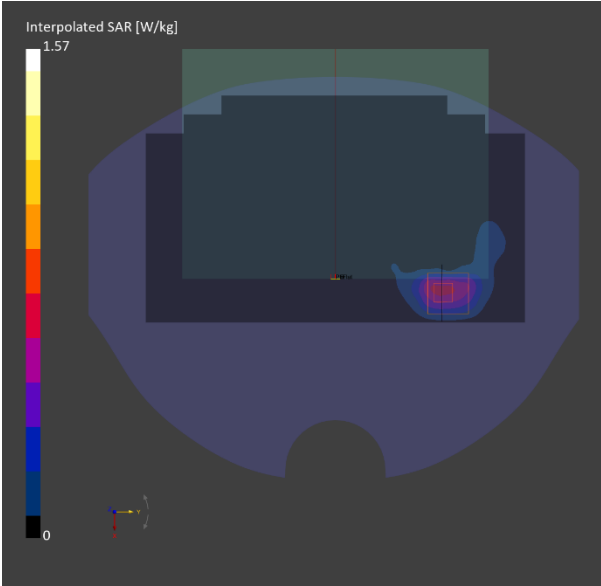
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.524	0.608
psSAR10g [W/Kg]	0.218	0.241
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		74.2



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

Exposure Conditions

Band	n41	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.90
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.67	Test Distance [mm]	4.00

DASY Configuration

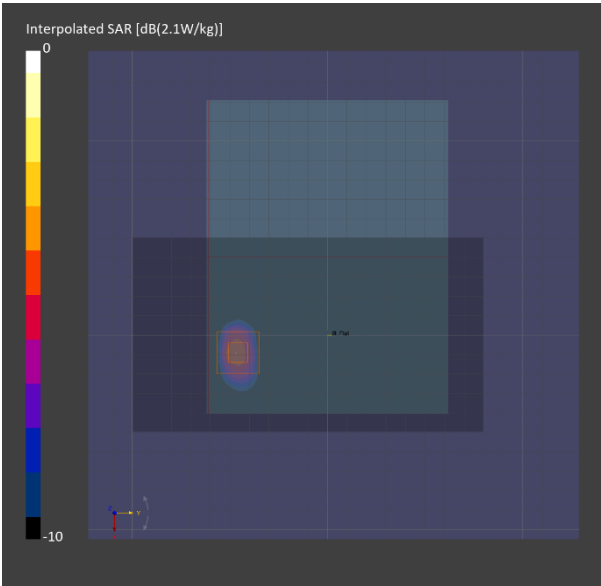
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 180.0	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]	0.620	0.744
psSAR10g [W/Kg]	0.261	0.279
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		71.0



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.93
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.62	Test Distance [mm]	5.00

DASY Configuration

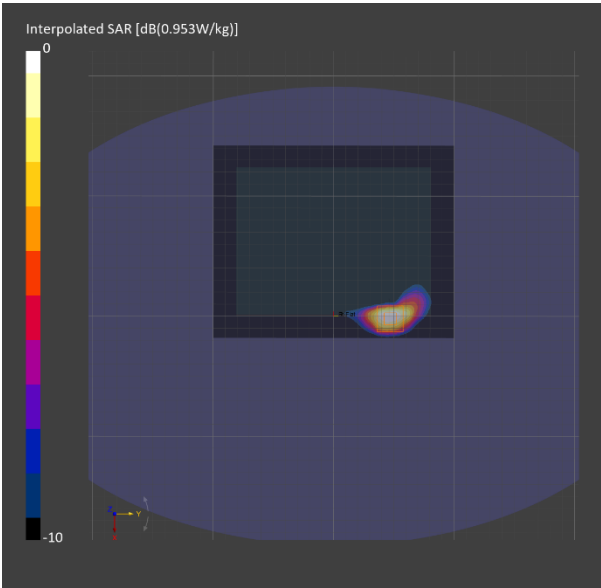
Probe Calibration Date	EX3DV4 - SN7652 2026-05-19	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAK 3.5 21 deg.C 2026-Jun-05 16_33_06
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.726	0.802
psSAR10g [W/Kg]	0.319	0.330
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		74.8



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

Exposure Conditions

Band	n41	TSL Permittivity	38.2
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.93
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

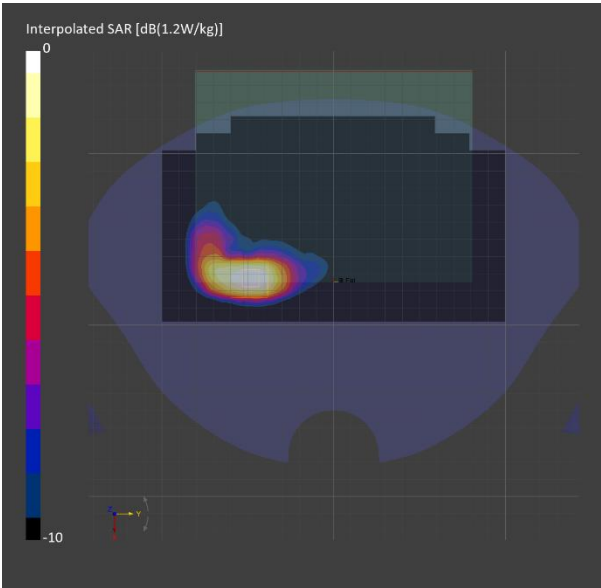
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.526	0.571
psSAR10g [W/Kg]	0.251	0.257
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		80.4



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.2
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.95
Group / UID	Custom / 1-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

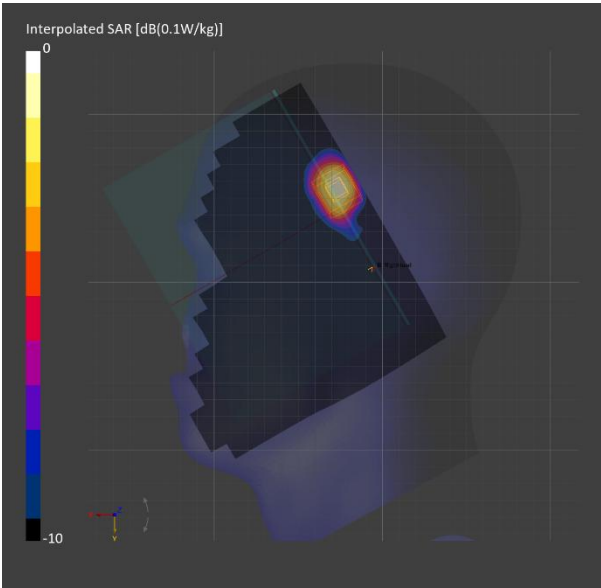
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	DAKS 3.5 23 deg.C 2026-Mar-23 08_17_53
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.060
psSAR10g [W/Kg]	0.028	0.024
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		81.2



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

Exposure Conditions

Band	Custom	TSL Permittivity	38.2
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.93
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

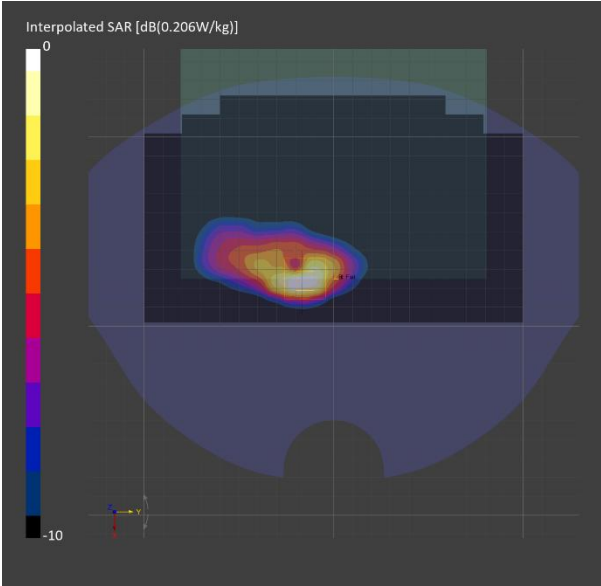
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	33.6 x 33.6 x 33.4
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.146	0.145
psSAR10g [W/Kg]	0.064	0.058
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		80.2



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

Exposure Conditions

Band	n77	TSL Permittivity	36.1
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.36
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.05	Test Distance [mm]	0.00

DASY Configuration

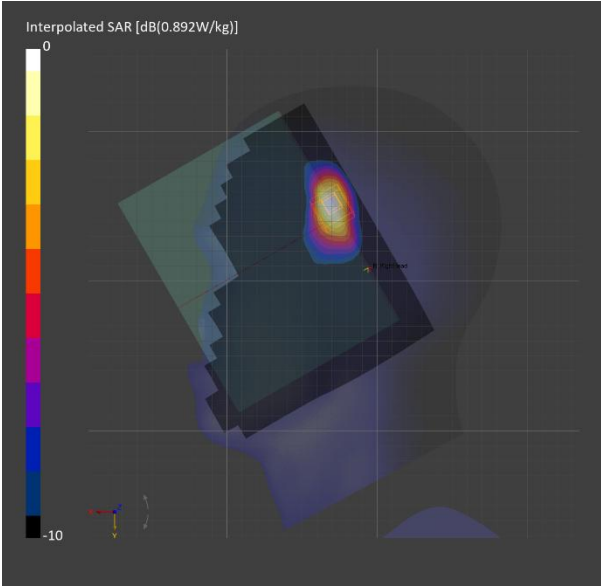
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.615	0.643
psSAR10g [W/Kg]	0.240	0.252
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		7.8
M2/M1 [%]		75.8



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

Exposure Conditions

Band	n77	TSL Permittivity	36.7
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.38
Group / UID	NR FR1 TDD / 10868-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.34	Test Distance [mm]	5.00

DASY Configuration

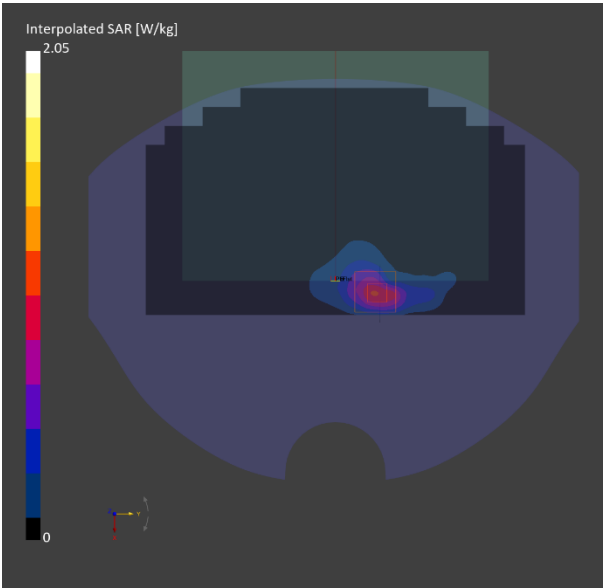
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.741	0.788
psSAR10g [W/Kg]	0.290	0.321
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		74.1



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

Exposure Conditions

Band	Custom	TSL Permittivity	36.7
Frequency [MHz] / Channel Number	3930.000 / 3930000	TSL Conductivity [S/m]	3.38
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.34	Test Distance [mm]	5.00

DASY Configuration

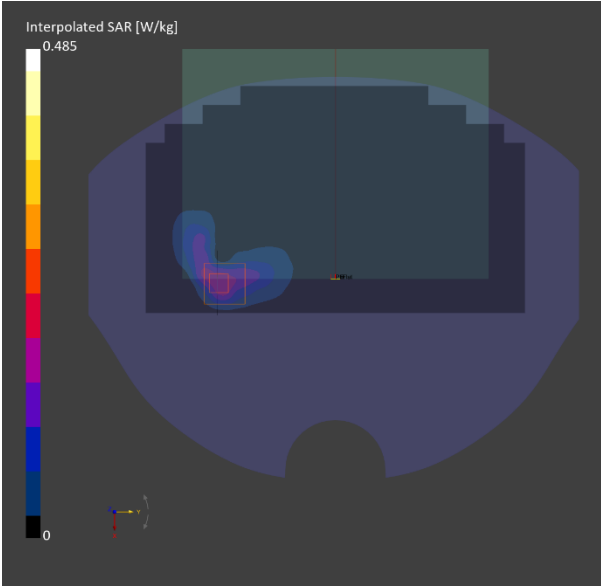
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAK 3.5 23 deg.C 2026-Mar-17 08_07_15
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	34.4 x 34.4 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.143	0.180
psSAR10g [W/Kg]	0.058	0.063
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		5.8
M2/M1 [%]		76.1



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	3500.010 / 3500010	TSL Conductivity [S/m]	2.72
Group / UID	Custom / 2-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	5.00

DASY Configuration

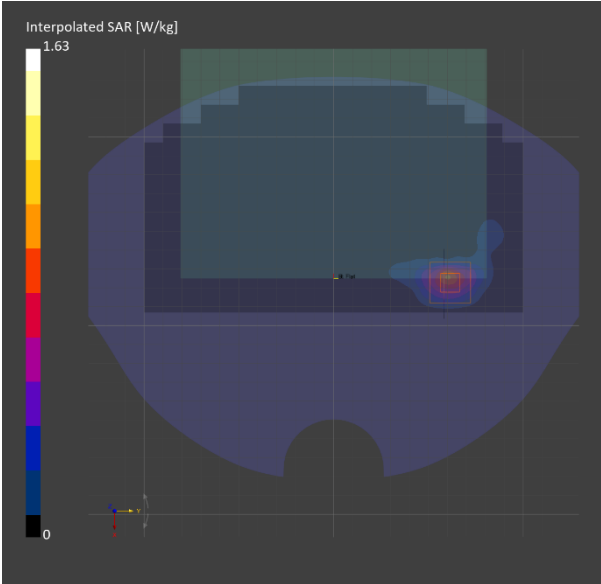
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	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]	0.671	0.653
psSAR10g [W/Kg]	0.252	0.249
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		78.1



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, TILT

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

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2412.000 / 1	TSL Conductivity [S/m]	1.81
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.42	Test Distance [mm]	0.00

DASY Configuration

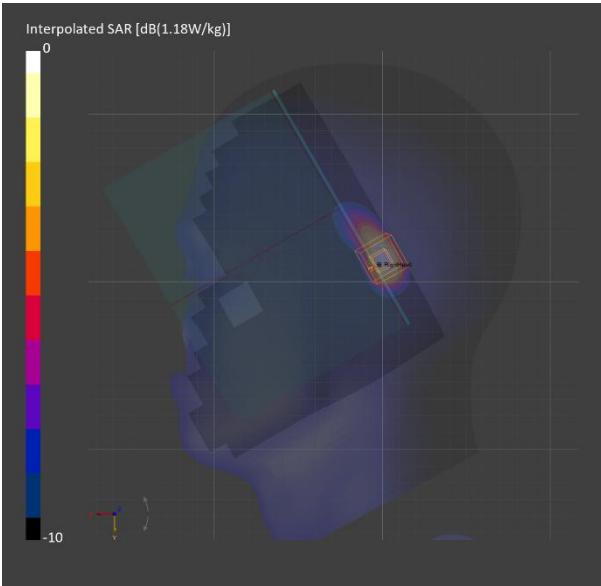
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-20 08_58_34
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.849	0.897
psSAR10g [W/Kg]	0.357	0.369
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		80.0



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, BACK

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

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.79
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	5.00

DASY Configuration

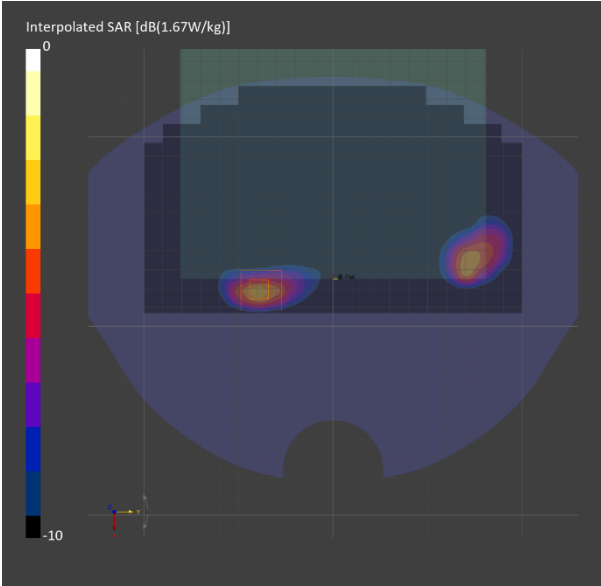
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.630	0.718
psSAR10g [W/Kg]	0.278	0.291
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		79.6



Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.605$ S/m; $\epsilon_r = 35.781$; $\rho = 1000$ 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(5.97, 5.88, 6.08) @ 5290 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt 802.11 ac mode VHT 80 ch.58/Area Scan (21x19x1): Measurement grid: dx=10mm, dy=10mm.

Maximum value of SAR (measured) = 0.660 W/kg

RHS/Tilt 802.11 ac mode VHT 80 ch.58/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.58 V/m; Power Drift = 0.16 dB

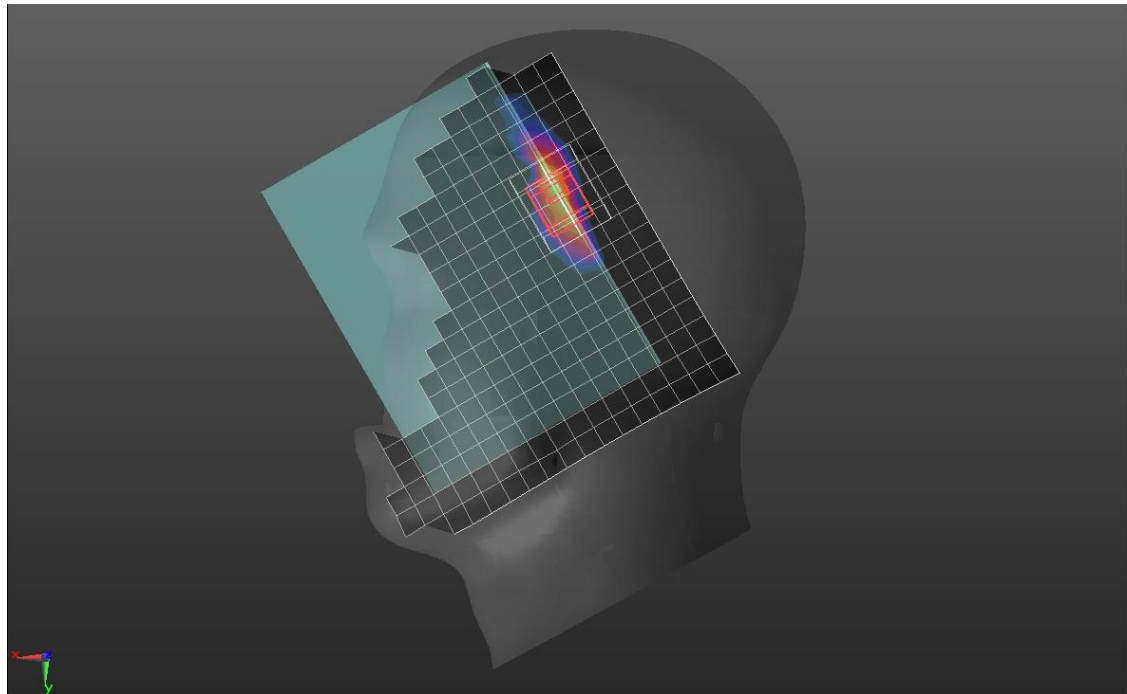
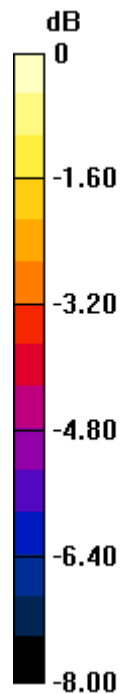
Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.093 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

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

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	36.6
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.61
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	5.00

DASY Configuration

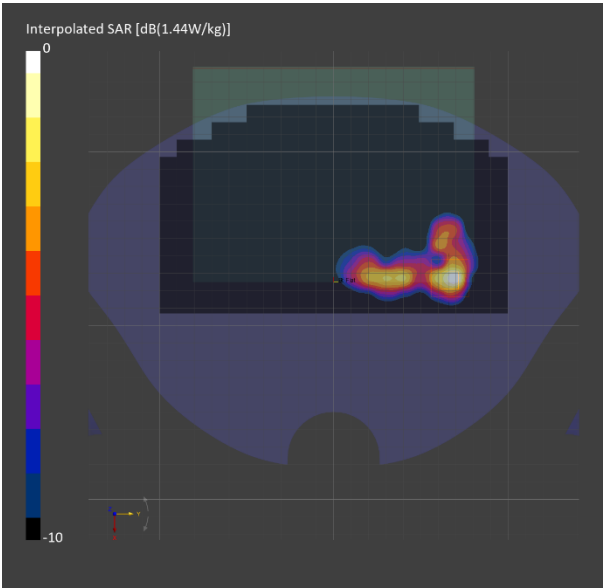
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Mar-18 13_27_39
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.286	0.331
psSAR10g [W/Kg]	0.084	0.086
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		62.3



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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	36.9
Frequency [MHz] / Channel Number	5530.000 / 106	TSL Conductivity [S/m]	4.95
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	5.00

DASY Configuration

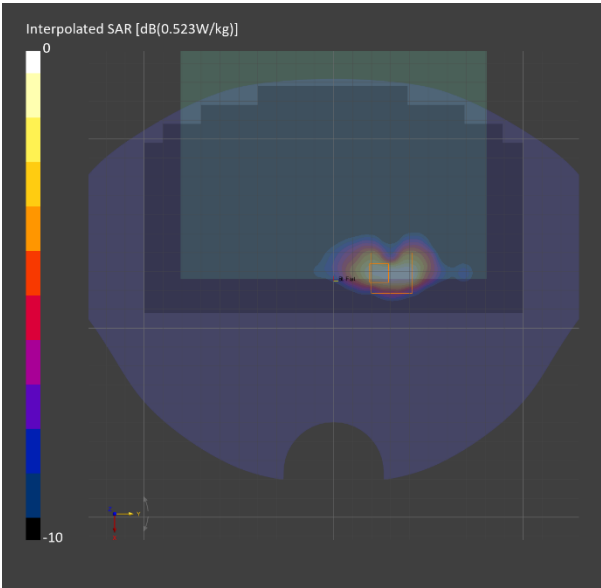
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Mar-23 17_02_39
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	36.0 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]	0.364	0.408
psSAR10g [W/Kg]	0.122	0.130
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		59.1



Wi-Fi 5.5 GHz

Frequency: 5530 MHz; Communication System Channel Number: 106; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 4.931$ S/m; $\epsilon_r = 34.787$; $\rho = 1000$ 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(5.37, 5.3, 5.47) @ 5530 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt 802.11 ac mode VHT 80 ch.106/Area Scan (21x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.826 W/kg

RHS/Tilt 802.11 ac mode VHT 80 ch.106/Zoom Scan (8x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.25 V/m; Power Drift = 0.00 dB

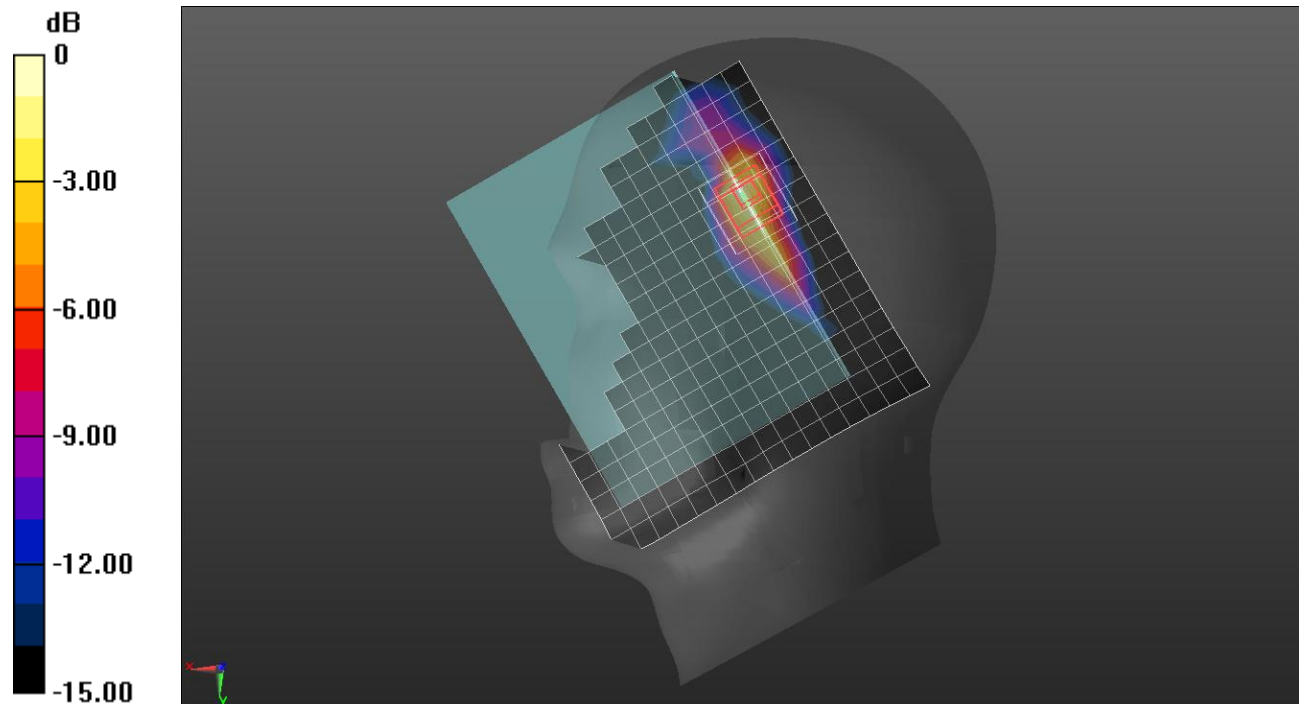
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

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	34.5
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.20
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	4.88	Test Distance [mm]	0.00

DASY Configuration

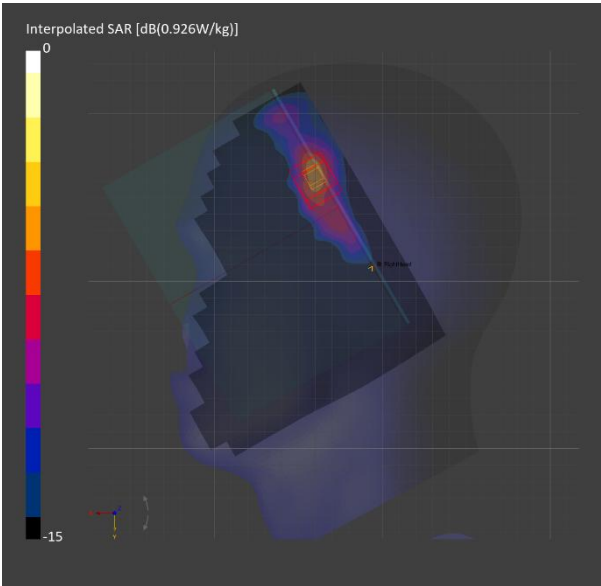
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.195	0.220
psSAR10g [W/Kg]	0.071	0.067
Power Drift [dB]		-0.15
Dist 3dB Peak [mm]		6.3
M2/M1 [%]		58.7



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

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

Exposure Conditions

Band	U-NII 3	TSL Permittivity	35.0
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.19
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	5.00

DASY Configuration

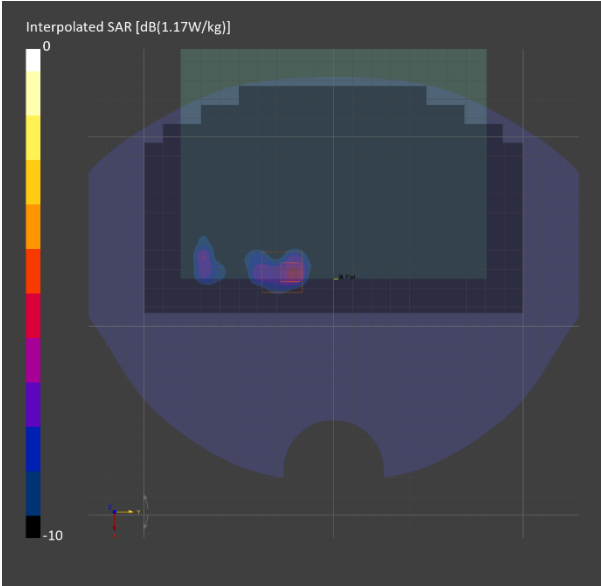
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAK 3.5 23 deg.C 2026-Apr-05 13_40_43
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	36.0 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]	0.228	0.256
psSAR10g [W/Kg]	0.081	0.077
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		59.5



Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

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

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 34.195$; $\rho = 1000$ 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(5.44, 5.37, 5.54) @ 5855 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt 802.11 ac mode VHT 80 ch.171/Area Scan (21x18x1): Measurement grid: dx=10mm, dy=10mm

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

RHS/Tilt 802.11 ac mode VHT 80 ch.171/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

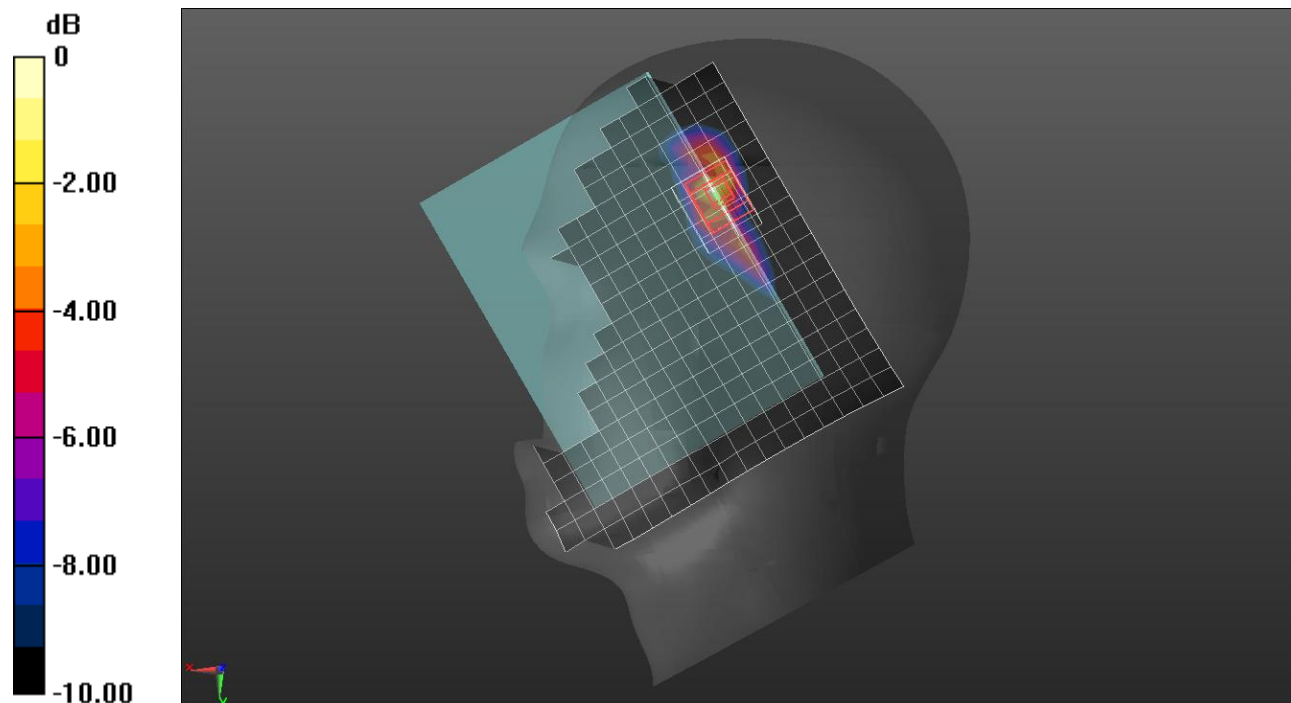
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.079 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

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

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



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

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

Exposure Conditions

Band	U-NII 4	TSL Permittivity	34.4
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	5.32	Test Distance [mm]	5.00

DASY Configuration

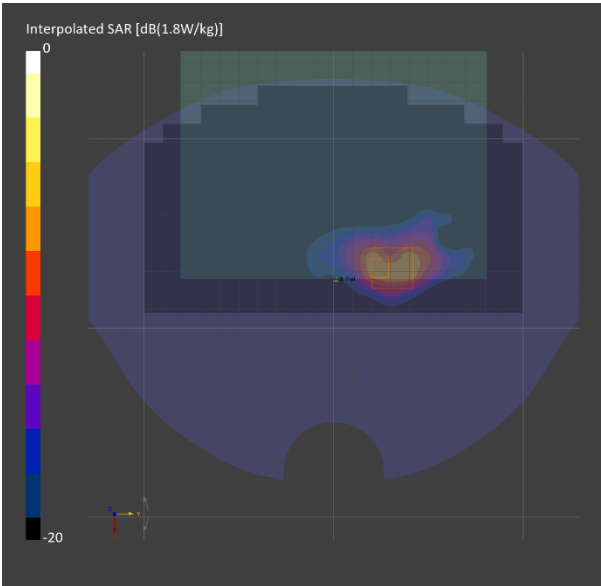
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	DAKS 3.5 23 deg.C 2026-Mar-27 08_38_38
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	200.0 x 160.0	36.0 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]	0.270	0.350
psSAR10g [W/Kg]	0.104	0.116
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		55.0



U-NII-5: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.5
Frequency [MHz] / Channel Number	6265.000 / 63	TSL Conductivity [S/m]	5.79
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

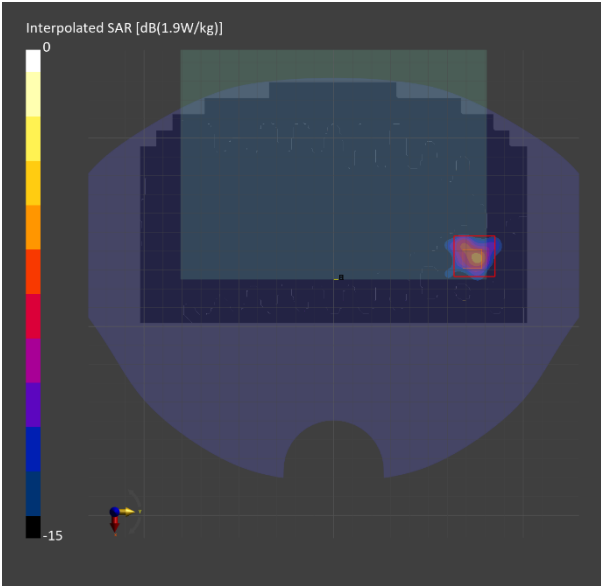
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.322	0.360
psSAR10g [W/Kg]	0.086	0.096
psAPD (1.0cm², sq.) [W/m²]	N/A	3.60
psAPD (4.0cm², sq.) [W/m²]	N/A	2.26
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		55.8



U-NII-7: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), FRONT

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

Exposure Conditions

Band	U-NII-7	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	6745.000 / 159	TSL Conductivity [S/m]	6.38
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

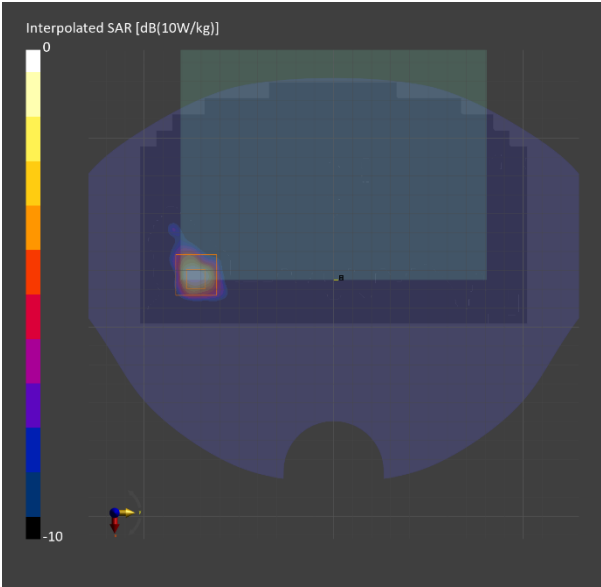
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	204.0 x 170.0	34.0 x 34.0 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.18	1.54
psSAR10g [W/Kg]	0.327	0.352
psAPD (1.0cm², sq.) [W/m²]	N/A	15.4
psAPD (4.0cm², sq.) [W/m²]	N/A	8.24
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		51.7



U-NII-8: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), FRONT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.8
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.52
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	5.00

DASY Configuraion

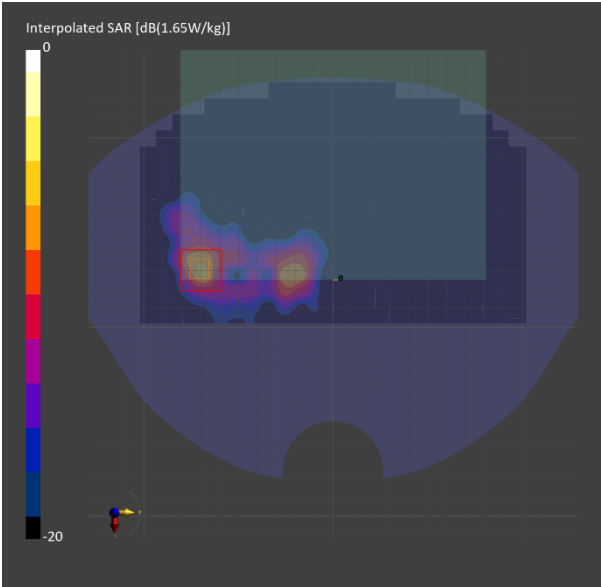
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.301	0.312
psSAR10g [W/Kg]	0.093	0.084
psAPD (1.0cm², sq.) [W/m²]	N/A	3.12
psAPD (4.0cm², sq.) [W/m²]	N/A	1.96
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		53.1



Bluetooth

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

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

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.284$; $\rho = 1000$ 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) @ 2440 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__bluetooth_GFSK_ch 37 Ant.2/Area Scan (20x16x1): Measurement grid: dx=12mm, dy=12mm

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

LHS/Tilt__bluetooth_GFSK_ch 37 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.02 V/m; Power Drift = -0.05 dB

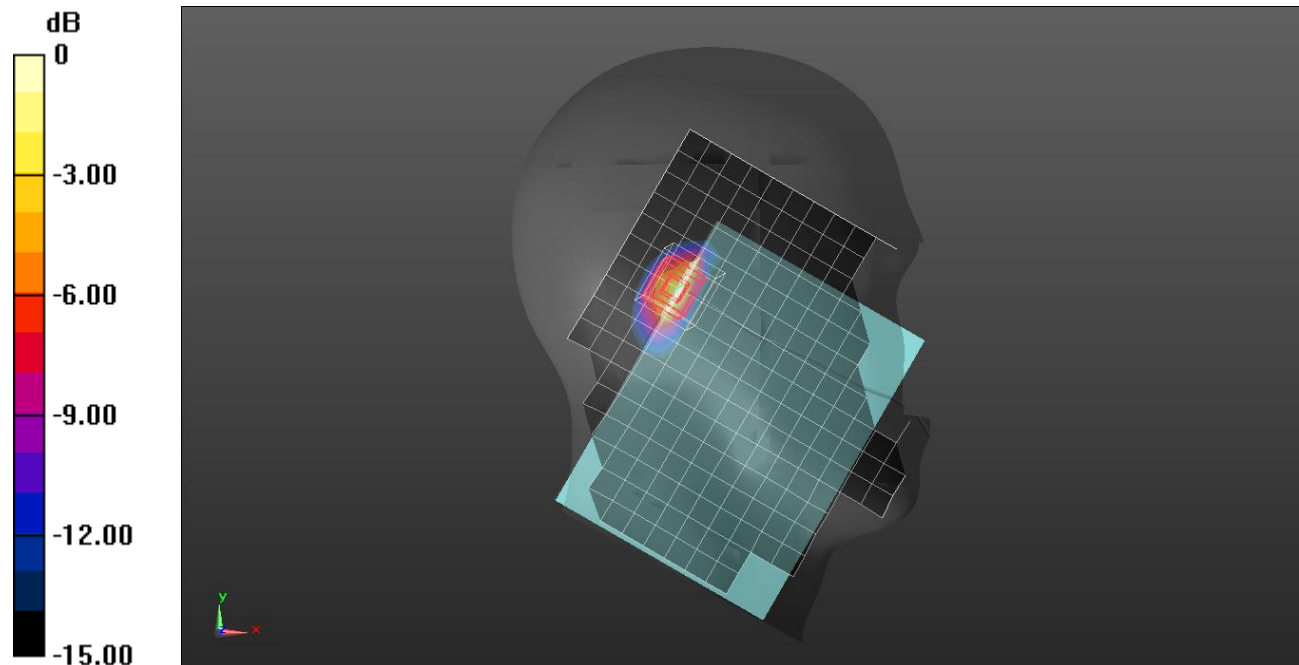
Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.271 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Bluetooth

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

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

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 37.373$; $\rho = 1000$ 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 - SN3871; ConvF(7.41, 6.97, 7.27) @ 2440 MHz; Calibrated: 2025-08-22
- 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/Bluetooth LE ch.17/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.06 W/kg

Rear/Bluetooth LE ch.17/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.54 V/m; Power Drift = 0.07 dB

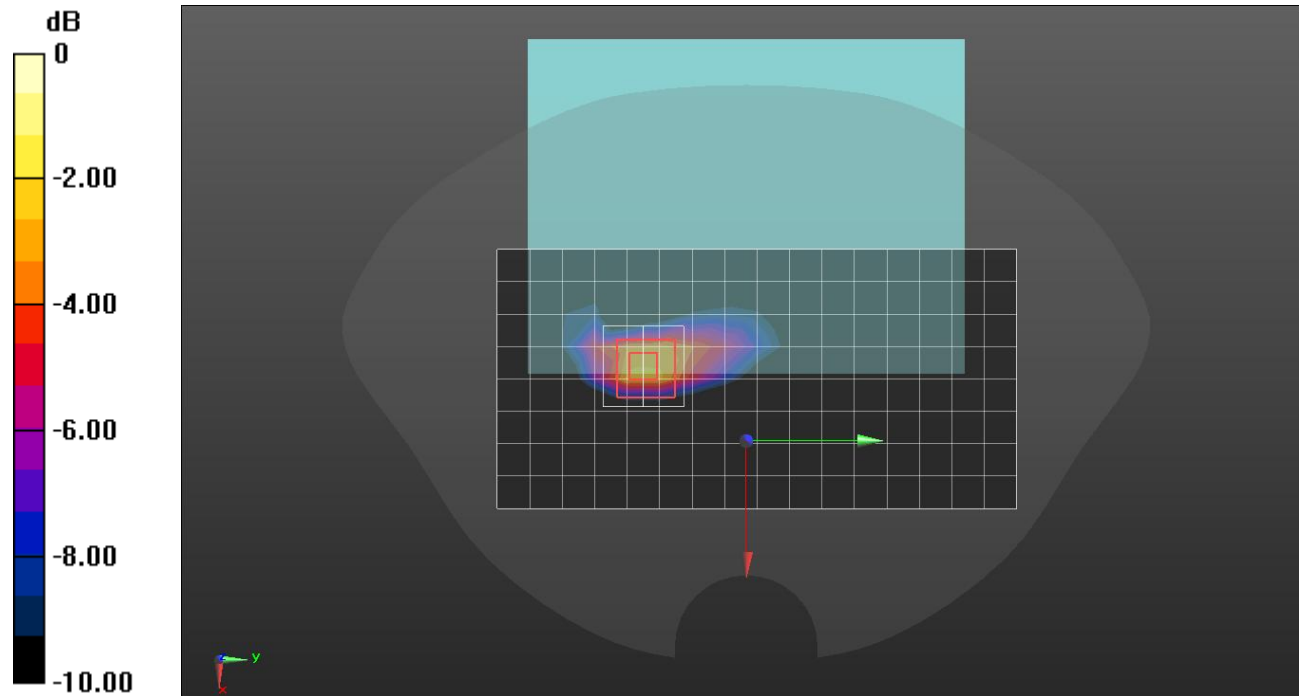
Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.445 W/kg

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

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

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

Custom Band: CW, BACK

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

Exposure Conditions

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

DASY Configuration

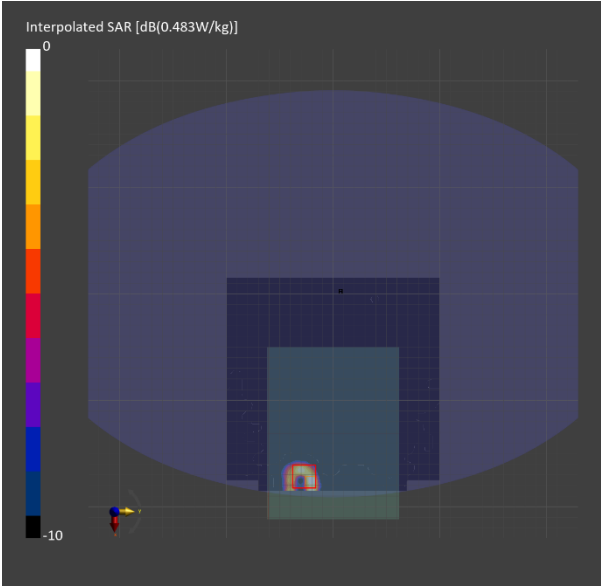
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 200.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.029	0.045
psSAR10g [W/Kg]	0.018	0.014
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		55.8



UWB: CW, FRONT

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	32.3
Frequency [MHz] / Channel Number	7987.200 / 7987200	TSL Conductivity [S/m]	7.73
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.73	Test Distance [mm]	0.00

DASY Configuraion

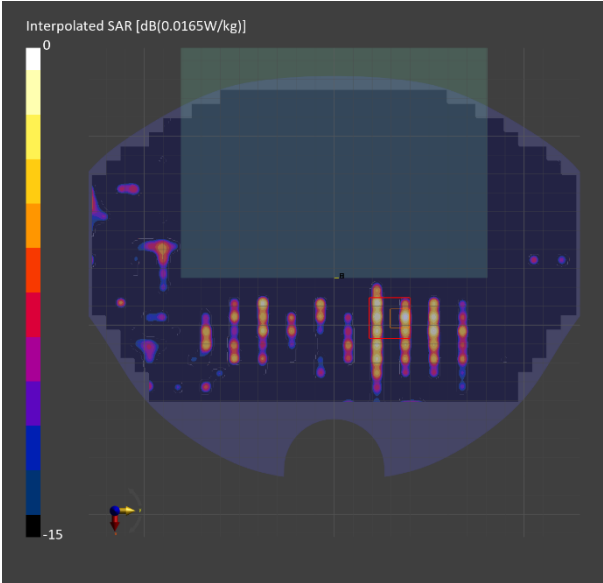
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 250.0	24.0 x 24.0 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]	0.003	0.004
psSAR10g [W/Kg]	0	0.002
psAPD (1.0cm², sq.) [W/m²]	N/A	0.035
psAPD (4.0cm², sq.) [W/m²]	N/A	0.034
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		2.4
M2/M1 [%]		53.4



U-NII-7: IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), FRONT
Room Ambient Temperature: 23.0°C

Exposure Conditions

Band	U-NII-7	Phantom Section / TSL	5G / Air
Frequency [MHz] / Channel Number	6745.0 / 159	Test Distance [mm]	2.00
Group / UID	WLAN / 11026-AAA	Conversion Factor	1.0

DASY Configuration

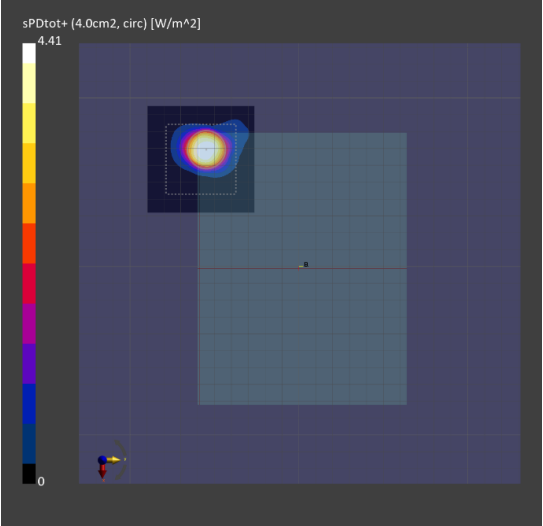
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

Scan Setup

	Area Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.045925683680453966 x 0.045925683680453966
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.11
psPDtot+ [W/m²]	4.41
psPDmod+ [W/m²]	7.64
E _{max} [V/m]	96.4
Power Drift [dB]	0.12



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]	0.011
psPDtot+ [W/m²]	0.038
psPDmod+ [W/m²]	0.108
E _{max} [V/m]	6.95
Power Drift [dB]	0.00

