

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

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

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.6
Frequency [MHz] / Channel Number	836.600 / 190	TSL Conductivity [S/m]	0.942
Group / UID	GSM / 10028-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

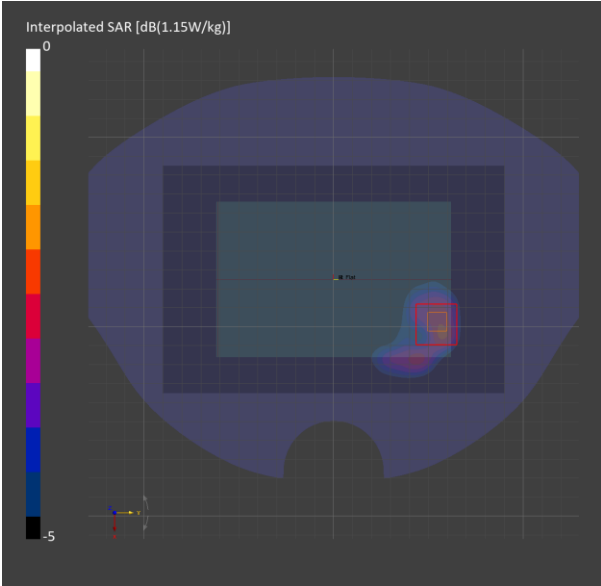
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.560	0.591
psSAR10g [W/Kg]	0.363	0.341
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		11.1
M2/M1 [%]		80.0



GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:2.60016

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 42.056$; $\rho = 1000$ 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(9.63, 9.49, 9.81) @ 836.6 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch GPRS 3 Slot ch.190/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.417 W/kg

LHS/Touch GPRS 3 Slot ch.190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 22.18 V/m; Power Drift = -0.04 dB

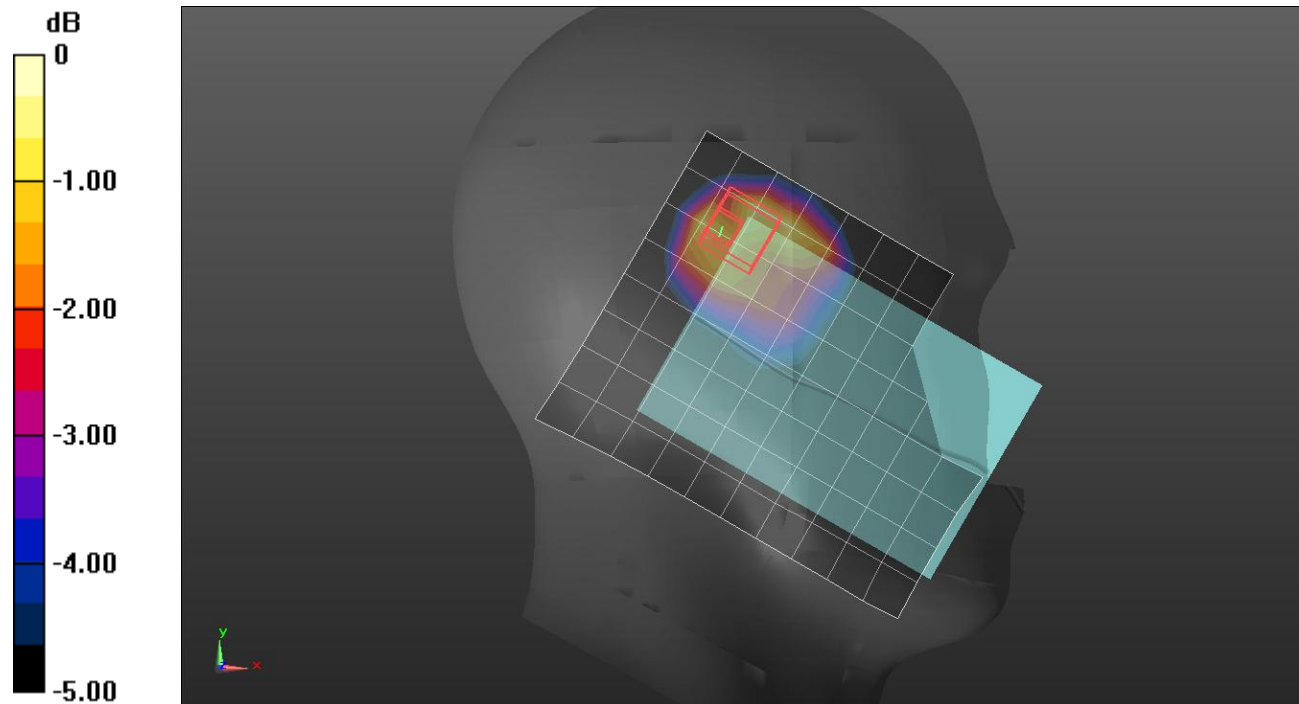
Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.186 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

GSM1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:4.00037

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: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch GPRS 2 slots ch.661/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.198 W/kg

RHS/Touch GPRS 2 slots ch.661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = 0.03 dB

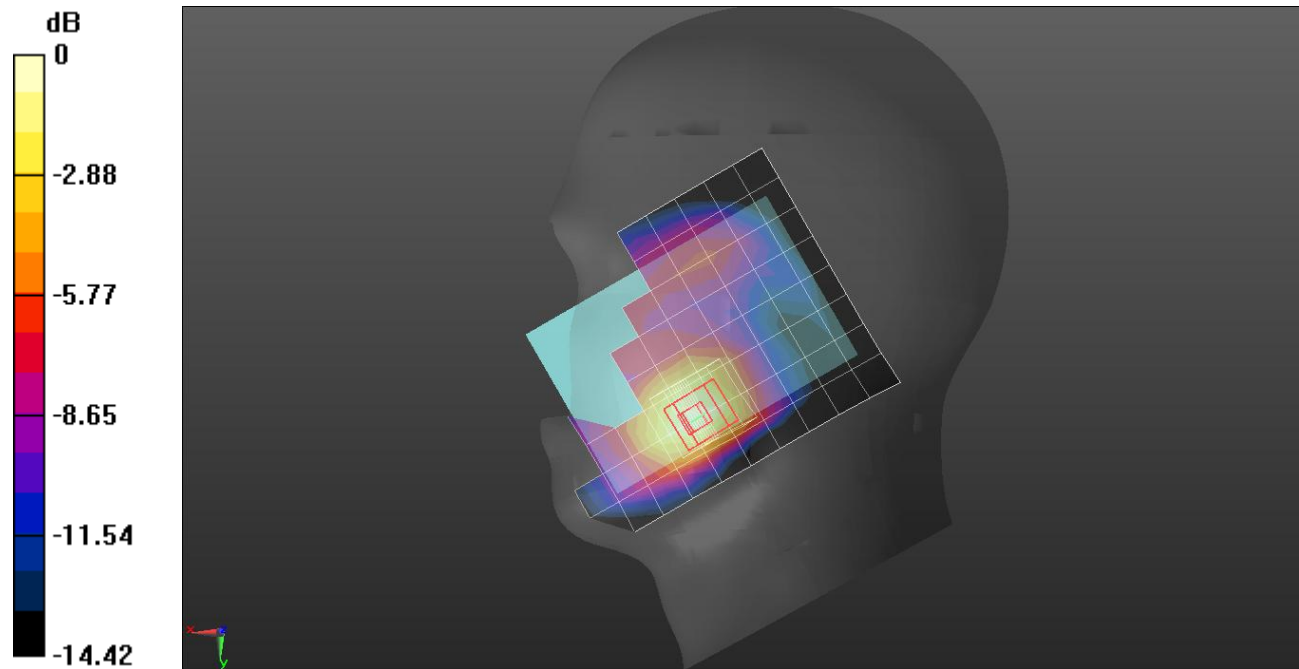
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 68.8%

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

GSM1900

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; $\sigma = 1.404$ 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/ GPRS 4 slots ch.661/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 22.22 V/m; Power Drift = -0.08 dB

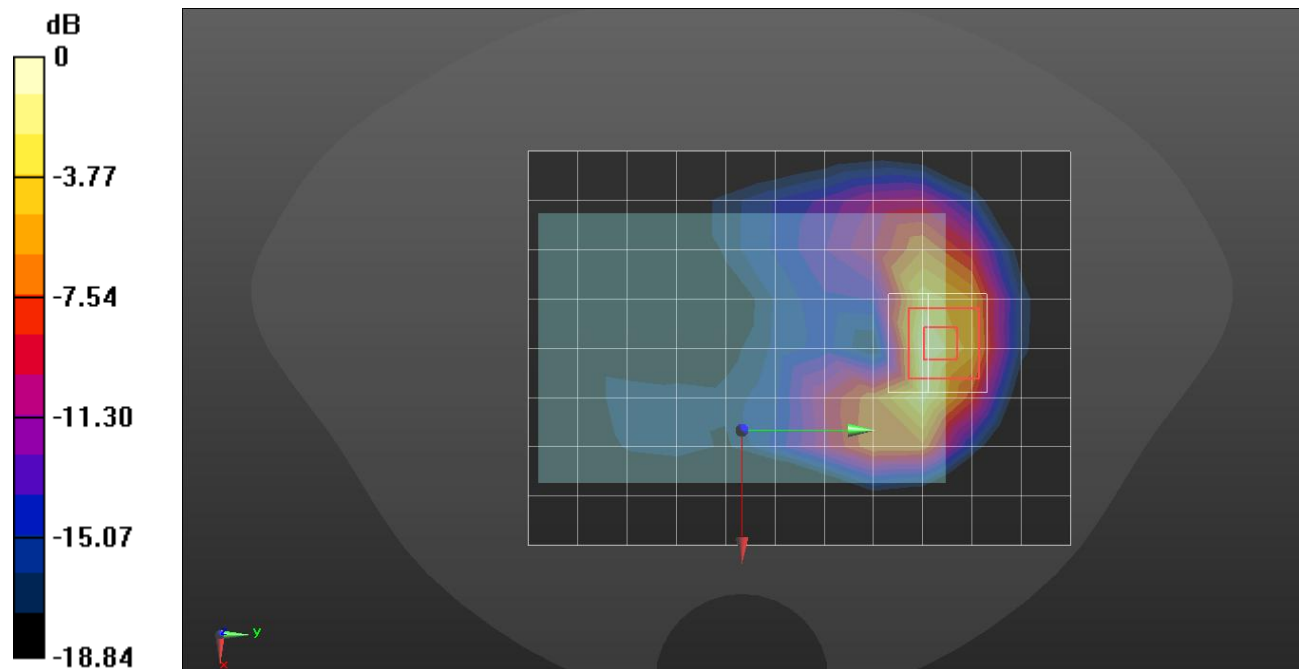
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.39 dBW/kg

Band 2: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, TILT

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

Exposure Conditions

Band	Band 2	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	1880.000 / 9400	TSL Conductivity [S/m]	1.37
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.05	Test Distance [mm]	0.00

DASY Configuration

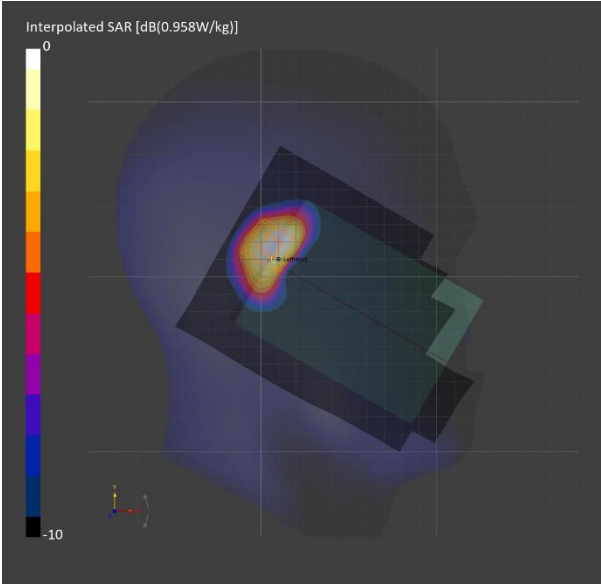
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.751	0.918
psSAR10g [W/Kg]	0.400	0.463
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.7
M2/M1 [%]		86.9



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	38.9
Frequency [MHz] / Channel Number	1880.000 / 9400	TSL Conductivity [S/m]	1.42
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.05	Test Distance [mm]	5.00

DASY Configuration

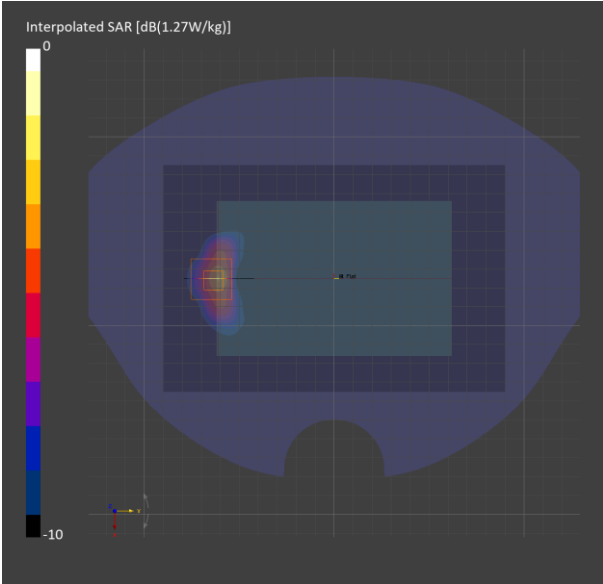
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.8 x 36.8 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.451	0.560
psSAR10g [W/Kg]	0.221	0.245
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		77.6



WCDMA Band IV

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; $\sigma = 1.328$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ 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) @ 1732.6 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt Rel.99 ch.1413/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.568 W/kg

LHS/Tilt Rel.99 ch.1413/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 21.14 V/m; Power Drift = -0.05 dB

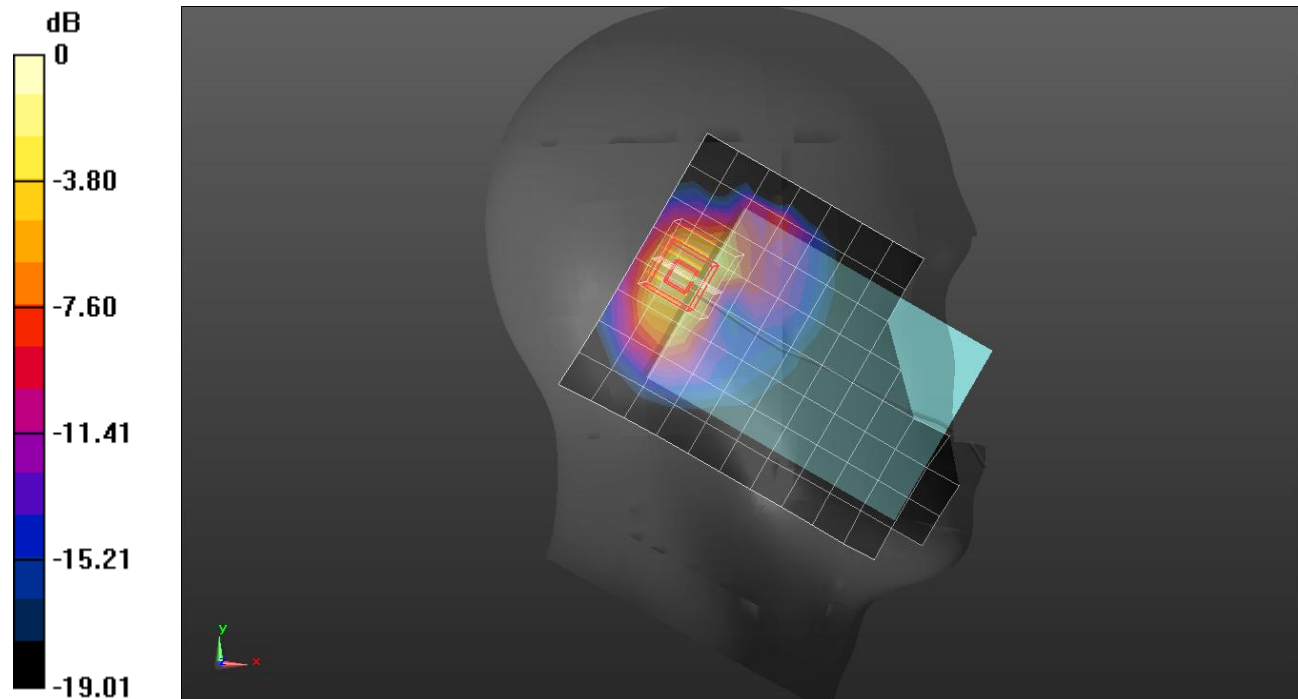
Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

WCDMA Band IV

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; $\sigma = 1.328$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ 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) @ 1732.6 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/Rel.99 ch.1413/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.566 W/kg

Rear/Rel.99 ch.1413/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 19.60 V/m; Power Drift = 0.01 dB

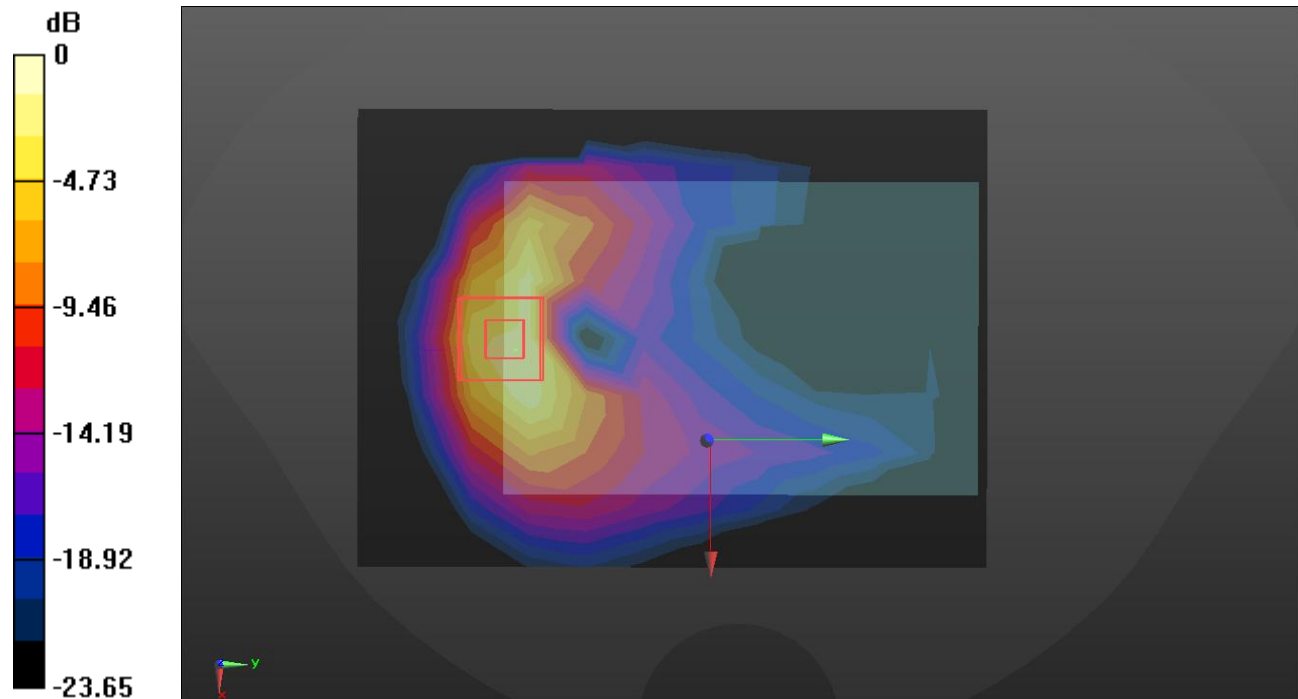
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.260 W/kg

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

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

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



0 dB = 0.856 W/kg = -0.68 dBW/kg

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	40.3
Frequency [MHz] / Channel Number	846.600 / 4233	TSL Conductivity [S/m]	0.931
Group / UID	UMTS-FDD / 10011-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

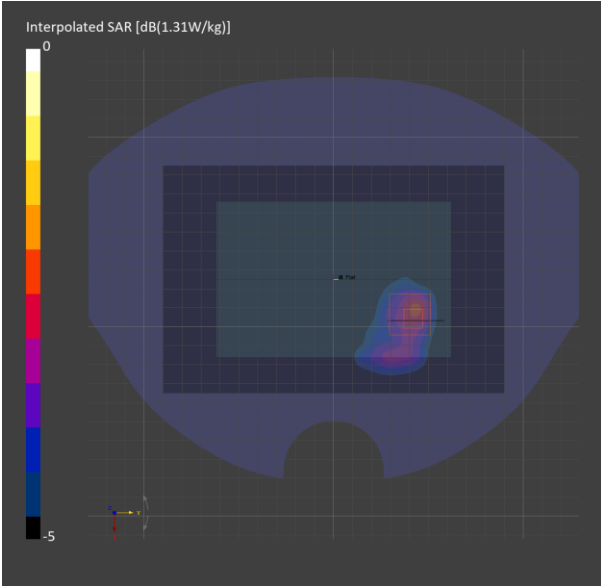
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.641	0.682
psSAR10g [W/Kg]	0.410	0.384
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		82.5



WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 42.056$; $\rho = 1000$ 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(9.63, 9.49, 9.81) @ 836.6 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch Rel.99 ch.4183/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.532 W/kg

LHS/Touch Rel.99 ch.4183/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 25.88 V/m; Power Drift = -0.04 dB

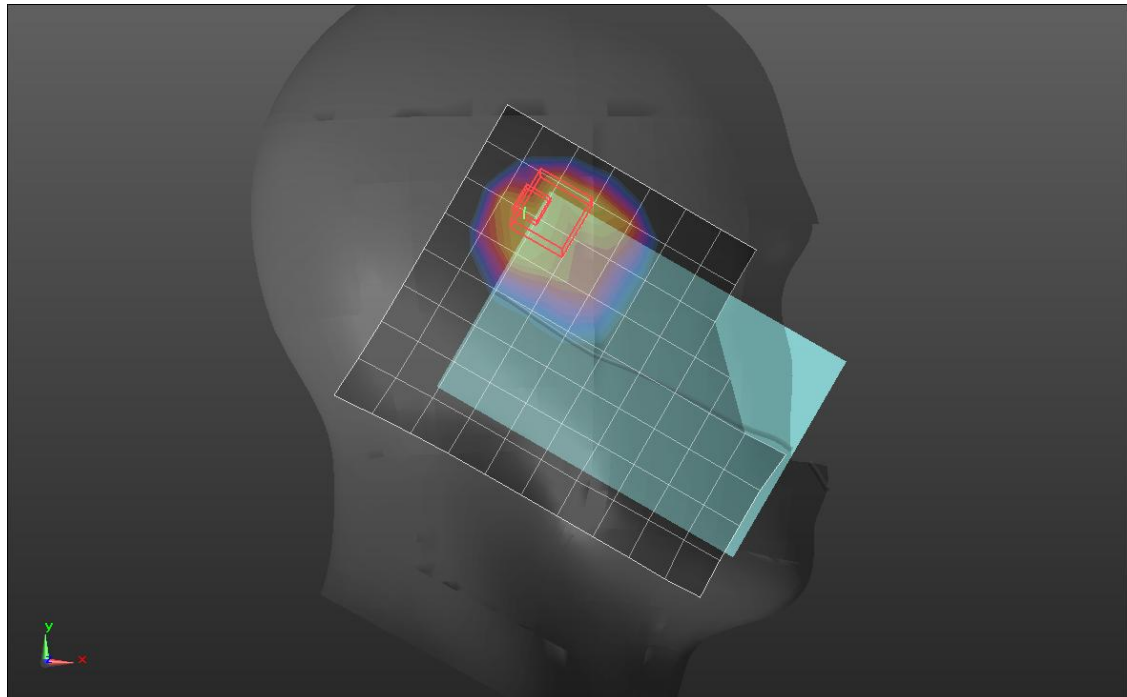
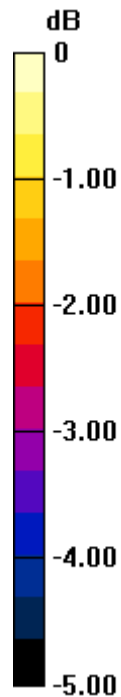
Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

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

Exposure Conditions

Band	Band 71	TSL Permittivity	42.0
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.854
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

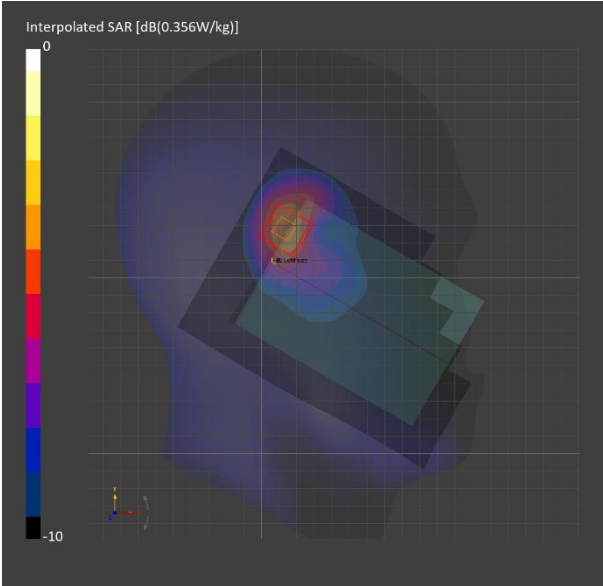
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.142	0.156
psSAR10g [W/Kg]	0.094	0.085
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		10.6
M2/M1 [%]		72.2



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

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

Exposure Conditions

Band	Band 71	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.887
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

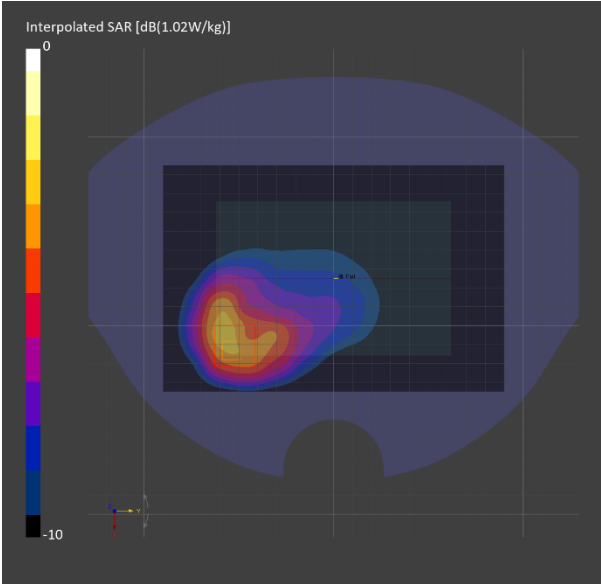
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.464	0.471
psSAR10g [W/Kg]	0.301	0.263
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		76.4



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	42.0
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.900
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

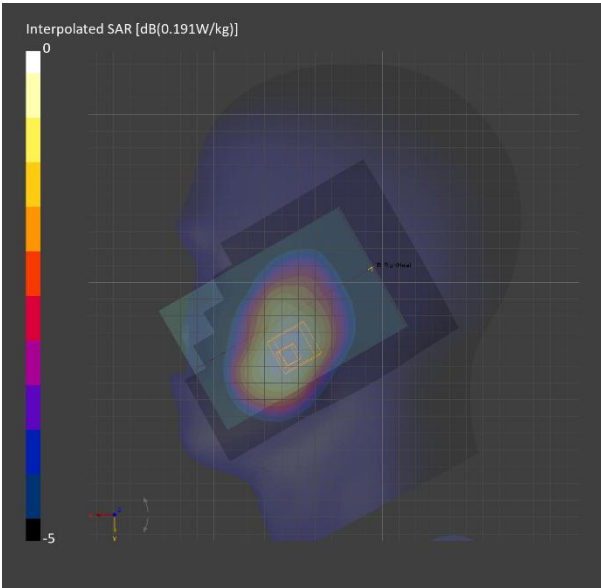
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.168	0.177
psSAR10g [W/Kg]	0.117	0.137
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		86.8



LTE Band 12

Frequency: 707.5 MHz; Communication System Channel Number: 23095; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.824$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 707.5 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 25/12 ch.23095/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.848 W/kg

Rear/QPSK RB 25/12 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 28.05 V/m; Power Drift = -0.04 dB

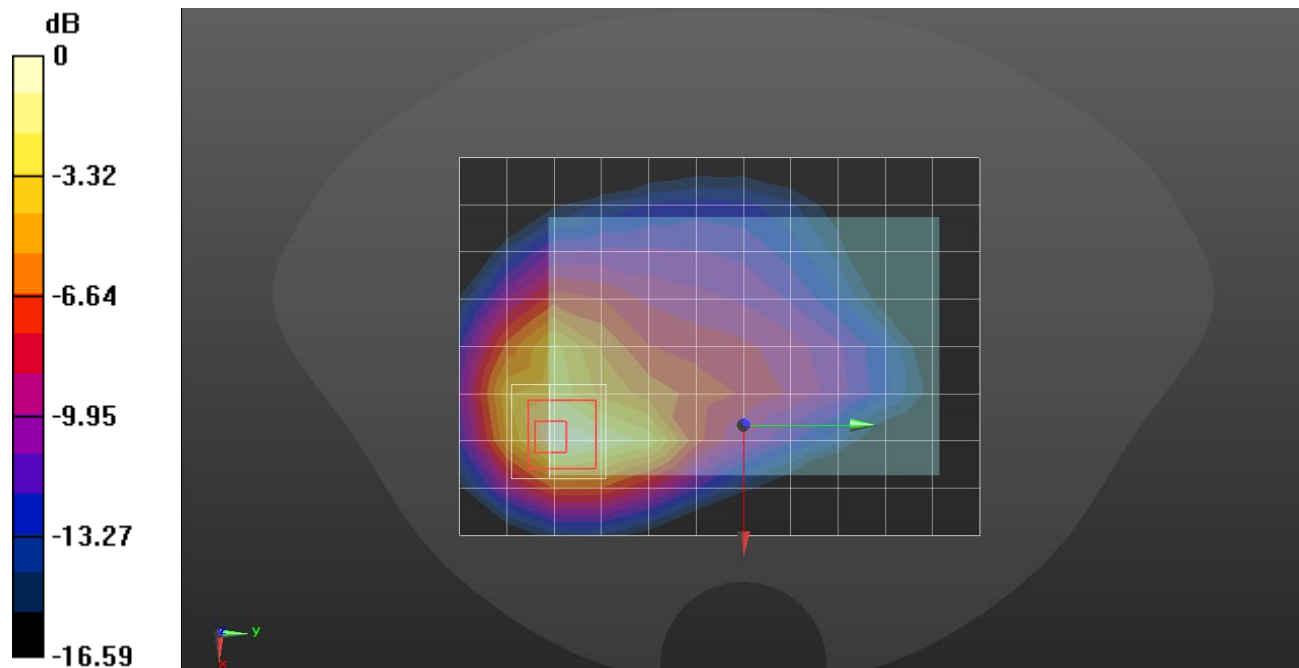
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.252 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

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

Exposure Conditions

Band	Band 13	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.906
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

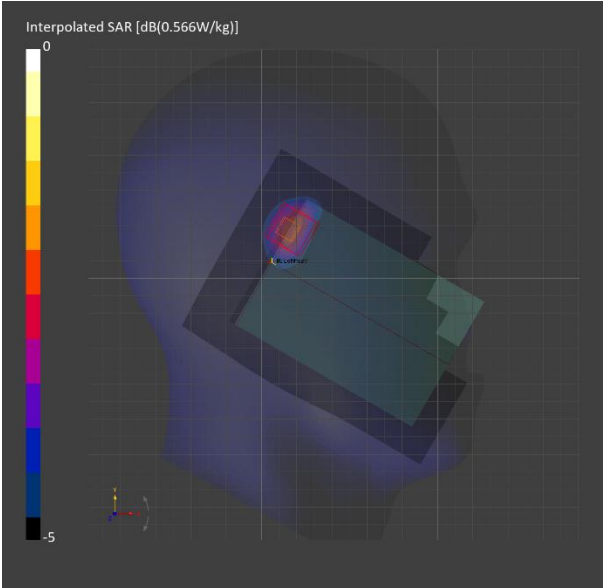
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.293	0.283
psSAR10g [W/Kg]	0.188	0.165
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		10.8
M2/M1 [%]		80.1



LTE Band 13

Frequency: 782 MHz; Communication System Channel Number: 23230; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.635$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 782 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 50/0 ch.23230/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm.
 Maximum value of SAR (measured) = 1.13 W/kg

Rear/QPSK RB 50/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 32.14 V/m; Power Drift = 0.01 dB

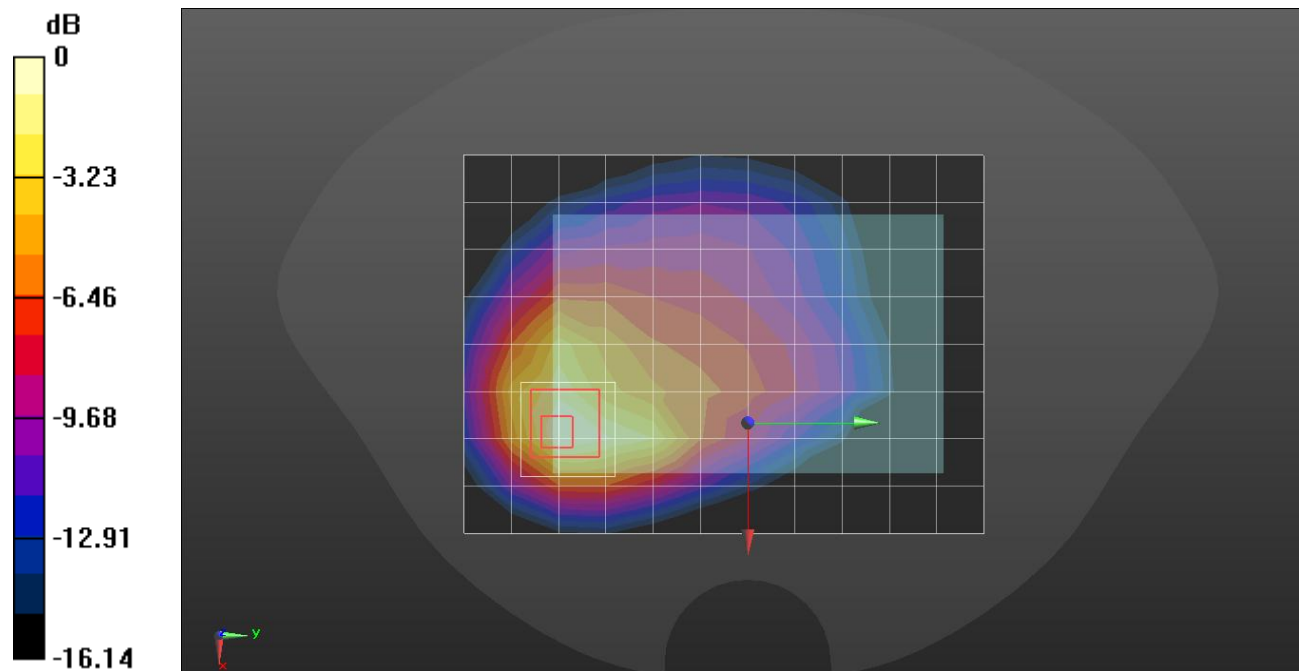
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.359 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.1%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

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	41.6
Frequency [MHz] / Channel Number	793.000 / 23330	TSL Conductivity [S/m]	0.911
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.39	Test Distance [mm]	0.00

DASY Configuration

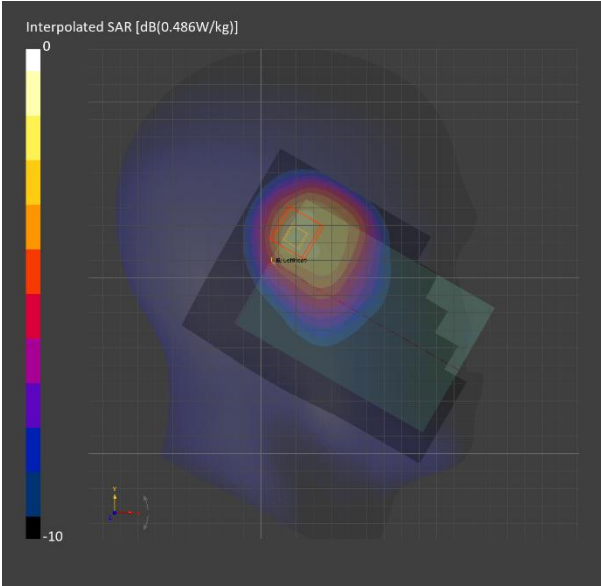
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.284	0.269
psSAR10g [W/Kg]	0.188	0.169
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		10.8
M2/M1 [%]		79.7



LTE Band 14

Frequency: 793 MHz; Communication System Channel Number: 23330; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.61$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 793 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 50/0 ch.23330/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.14 W/kg

Rear/QPSK RB 50/0 ch.23330/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 32.10 V/m; Power Drift = -0.02 dB

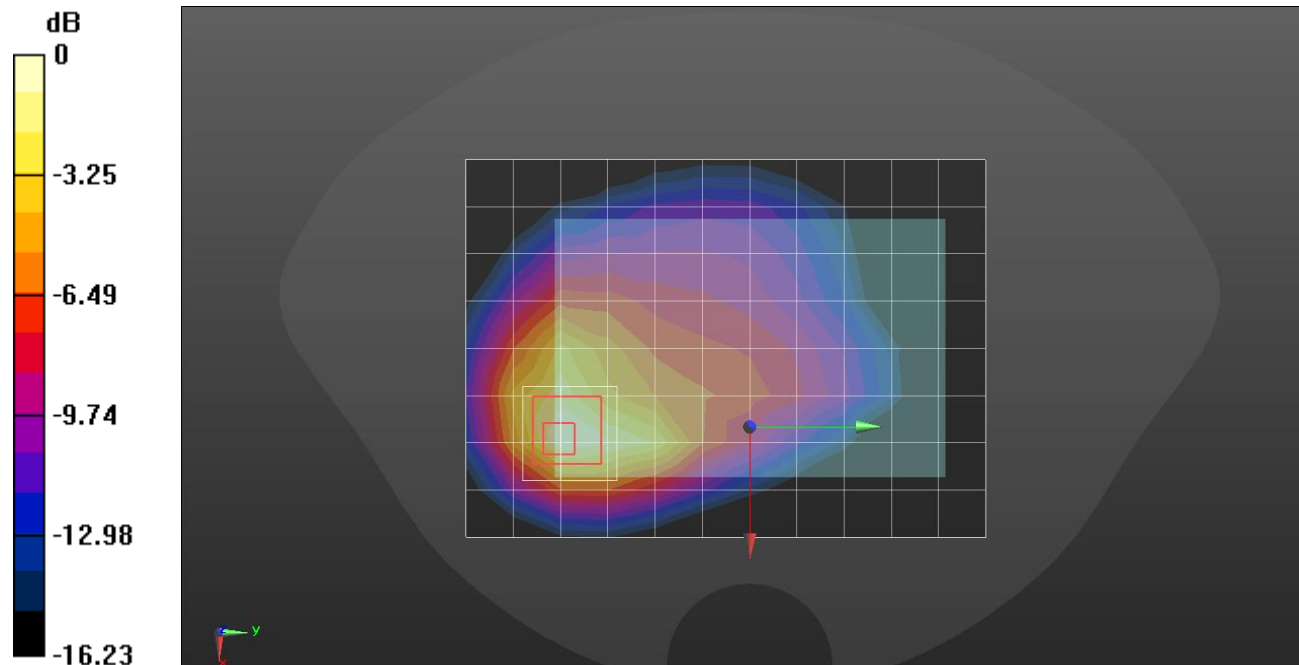
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.354 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%.

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

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

Exposure Conditions

Band	Band 26	TSL Permittivity	42.3
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.924
Group / UID	LTE-FDD / 10160-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.59	Test Distance [mm]	0.00

DASY Configuration

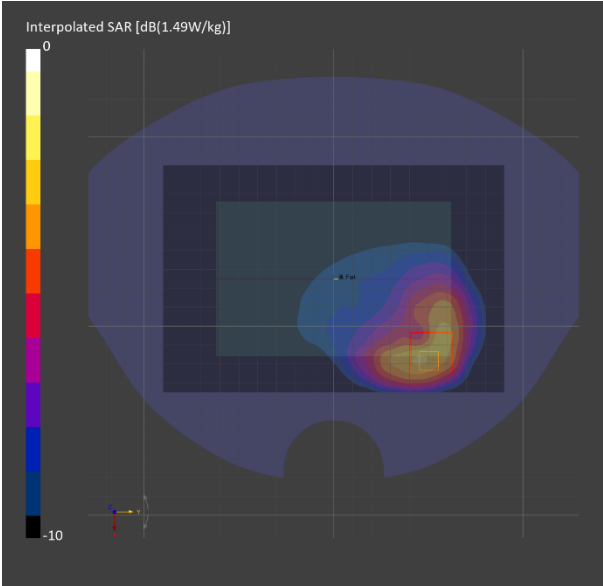
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	DAK 3.5 23 deg.C 2026-Apr-14 08_21_35
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.715	0.668
psSAR10g [W/Kg]	0.452	0.378
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		79.2



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	41.6
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.931
Group / UID	LTE-FDD / 10181-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

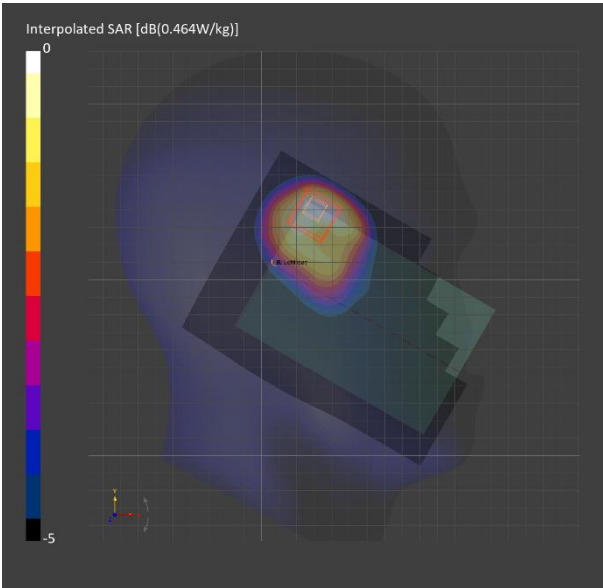
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.394	0.385
psSAR10g [W/Kg]	0.262	0.247
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		14.9
M2/M1 [%]		83.2



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

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

Exposure Conditions

Band	Band 5	TSL Permittivity	42.3
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.926
Group / UID	LTE-FDD / 10154-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.59	Test Distance [mm]	0.00

DASY Configuration

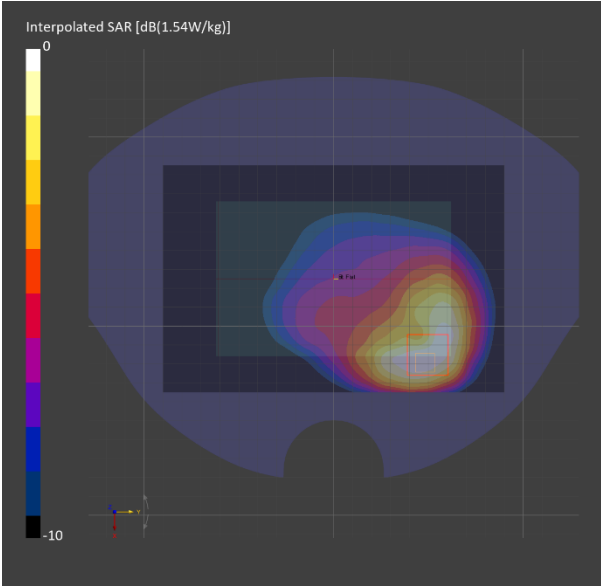
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.726	0.685
psSAR10g [W/Kg]	0.464	0.382
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		8.8
M2/M1 [%]		77.9



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	41.5
Frequency [MHz] / Channel Number	836.500 / 20525	TSL Conductivity [S/m]	0.929
Group / UID	LTE-FDD / 10175-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	0.00

DASY Configuration

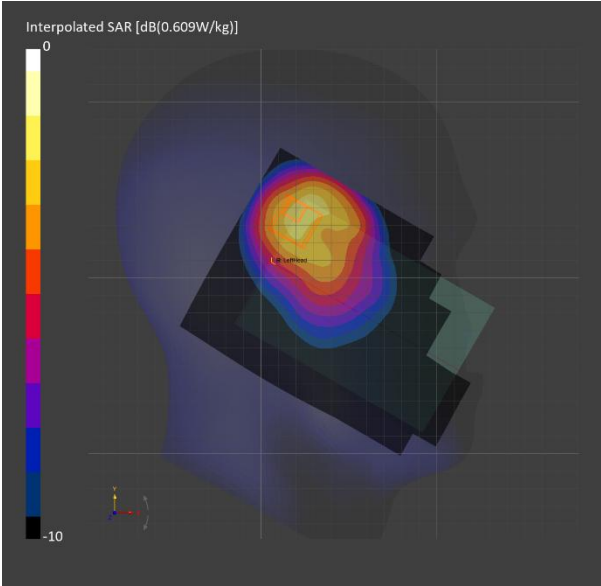
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.328	0.341
psSAR10g [W/Kg]	0.224	0.208
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		13.3
M2/M1 [%]		83.8



Band 66: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Low), TILT

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	LeftHead / Head Simulating Liquid
Conversion Factor	7.53	Test Distance [mm]	0.00

DASY Configuration

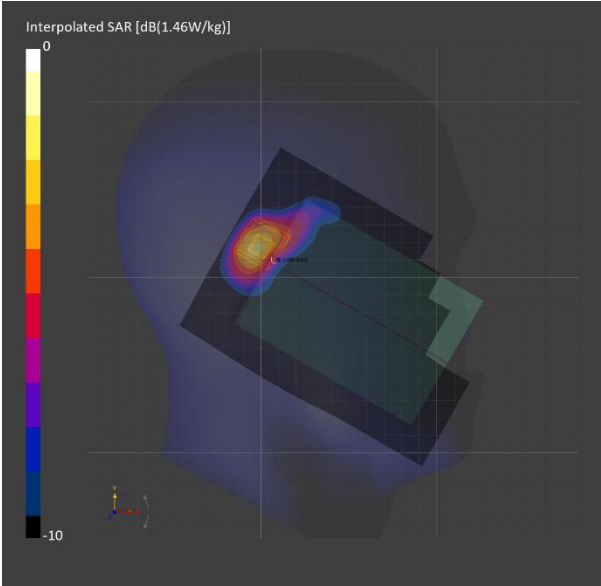
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.697	0.819
psSAR10g [W/Kg]	0.371	0.423
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		86.2



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

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

Exposure Conditions

Band	Band 66	TSL Permittivity	40.5
Frequency [MHz] / Channel Number	1720.000 / 132072	TSL Conductivity [S/m]	1.33
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.53	Test Distance [mm]	5.00

DASY Configuration

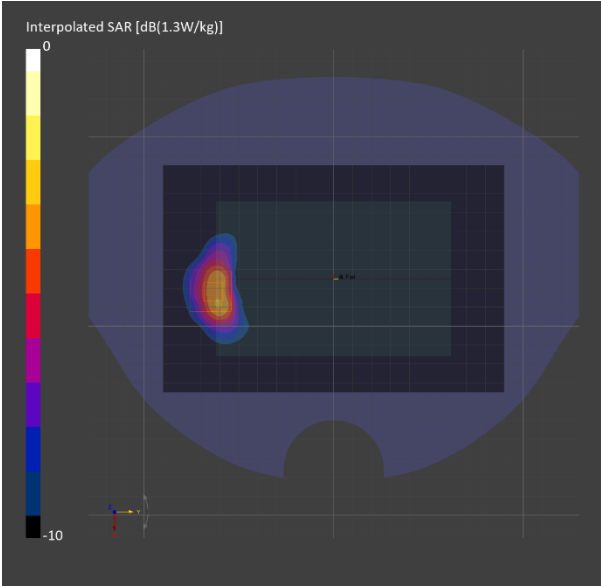
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.8 x 36.8 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.501	0.591
psSAR10g [W/Kg]	0.261	0.271
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		81.1



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

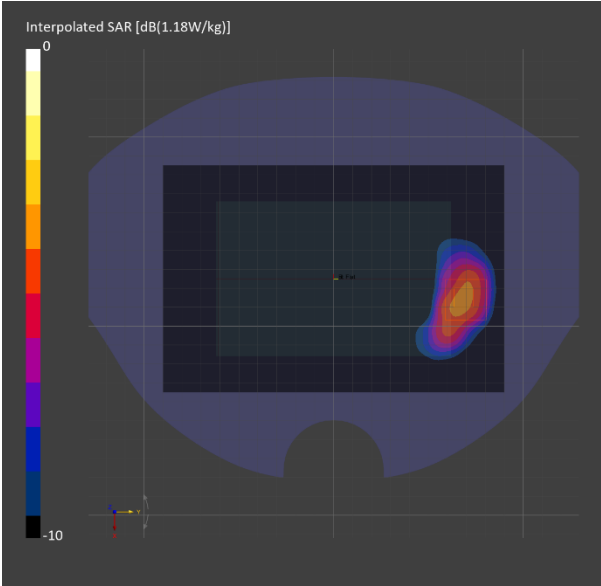
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 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]	0.417	0.571
psSAR10g [W/Kg]	0.234	0.270
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		79.4



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

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

Exposure Conditions

Band	Band 25	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	1905.000 / 26590	TSL Conductivity [S/m]	1.43
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.26	Test Distance [mm]	0.00

DASY Configuration

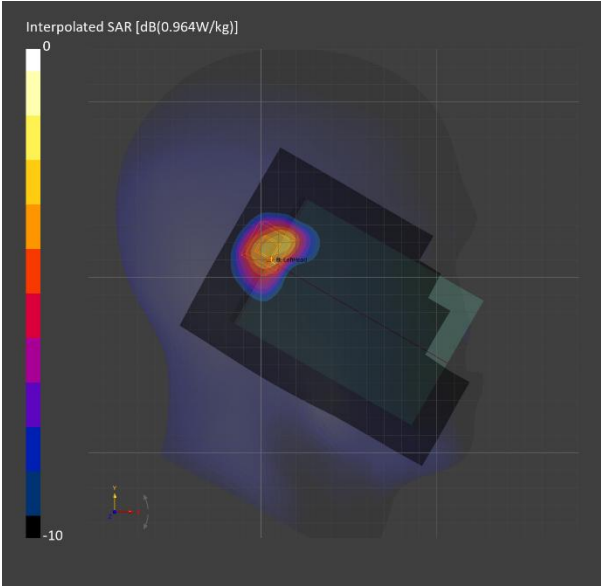
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.410	0.526
psSAR10g [W/Kg]	0.226	0.261
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		85.6



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

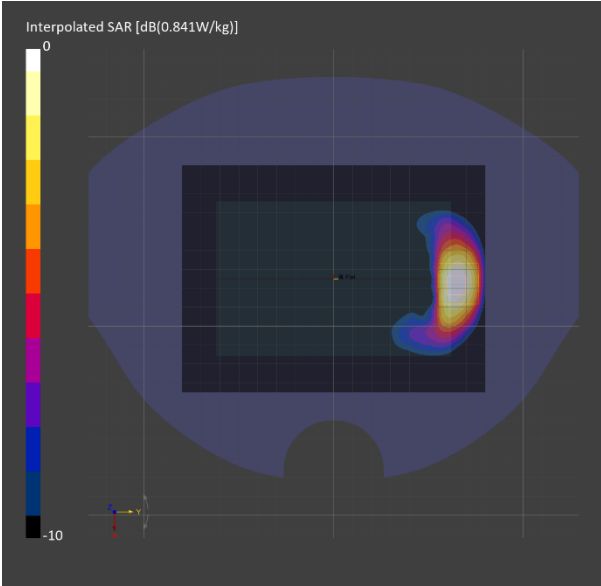
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.669	0.723
psSAR10g [W/Kg]	0.315	0.316
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		82.3



Band 30: LTE-FDD: 10.0 MHz, QPSK, 100% RB (Mid), TILT

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 / 10108-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	0.00

DASY Configuration

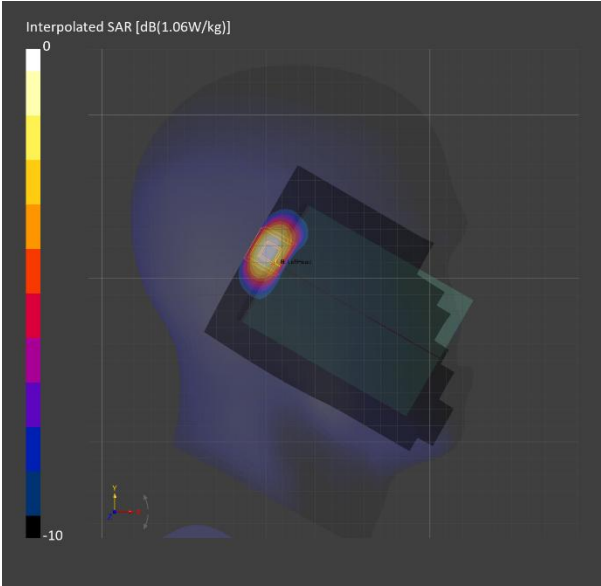
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 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]	0.797	0.846
psSAR10g [W/Kg]	0.357	0.362
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		80.4



LTE Band 7

Frequency: 2560 MHz; Communication System Channel Number: 21350; Duty Cycle: 1:3.73852

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ 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) @ 2560 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/99 ch.21350/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.933 W/kg

Rear/QPSK RB 1/99 ch.21350/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.63 V/m; Power Drift = 0.01 dB

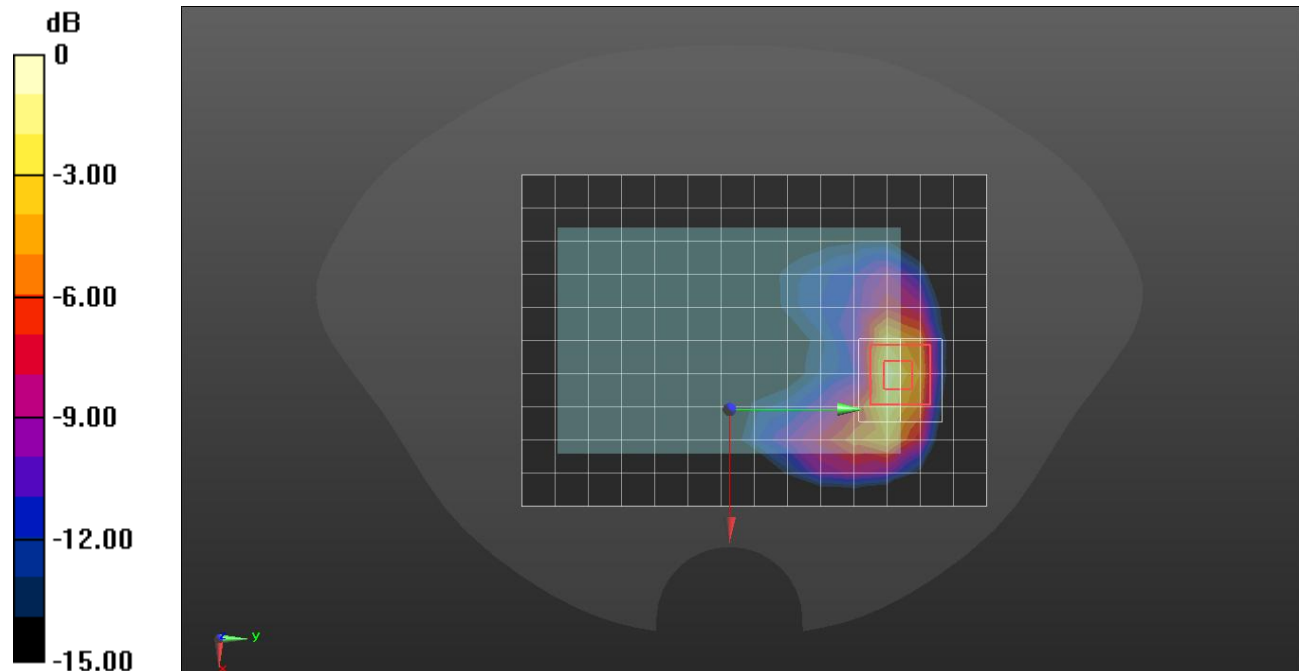
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.294 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

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

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

LTE Band 7

Frequency: 2560 MHz; Communication System Channel Number: 21350; Duty Cycle: 1:3.73852

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ 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) @ 2560 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Tilt/QPSK 1/0 ch.21350/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm

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

LHS Tilt/QPSK 1/0 ch.21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.56 V/m; Power Drift = 0.02 dB

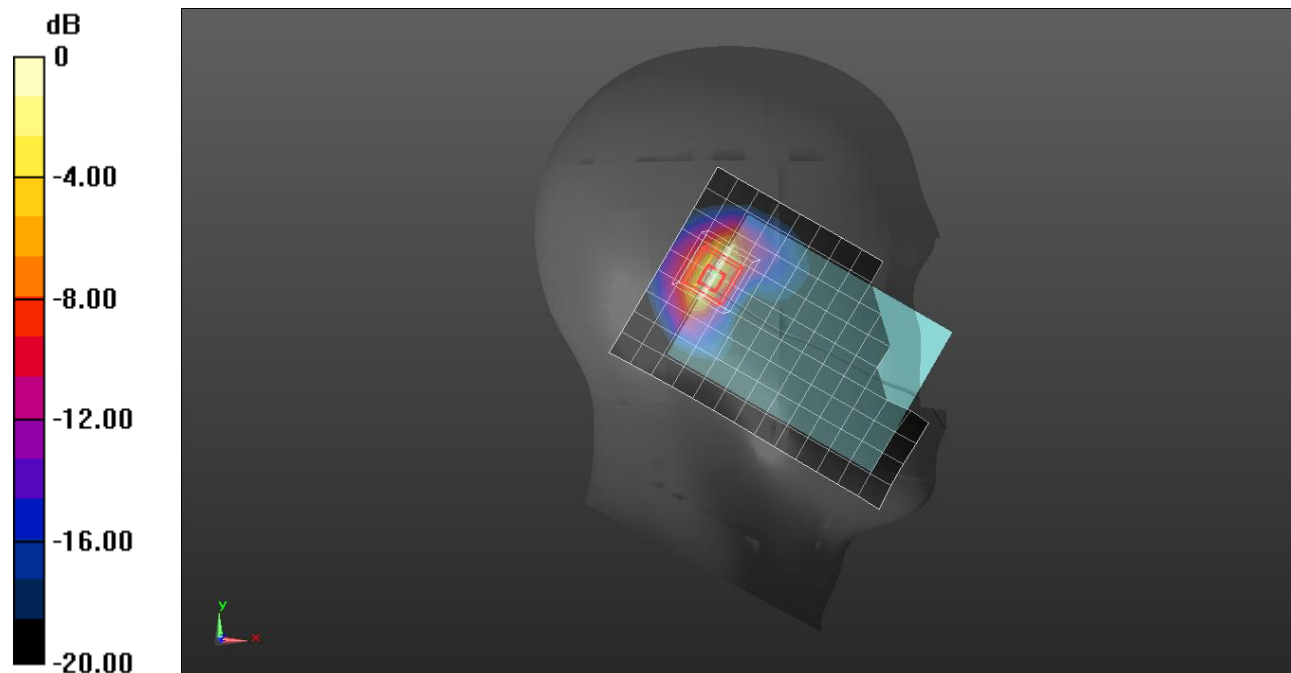
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.287 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.9%

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



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

Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB (Mid), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	38.2
Frequency [MHz] / Channel Number	2549.500 / 40185	TSL Conductivity [S/m]	1.88
Group / UID	LTE-TDD / 10512-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

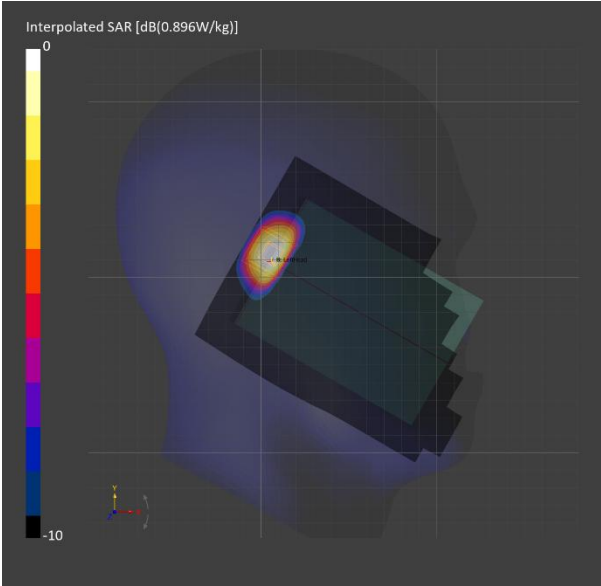
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.668	0.749
psSAR10g [W/Kg]	0.298	0.307
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		83.9



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

Exposure Conditions

Band	Band 41	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	2506.000 / 39750	TSL Conductivity [S/m]	1.88
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.14	Test Distance [mm]	5.00

DASY Configuration

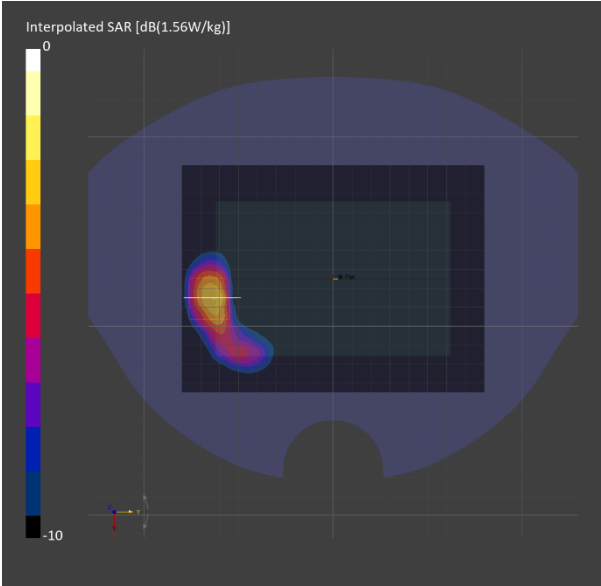
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.684	0.742
psSAR10g [W/Kg]	0.314	0.331
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		80.3



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	37.5
Frequency [MHz] / Channel Number	3646.700 / 56207	TSL Conductivity [S/m]	3.05
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	0.00

DASY Configuration

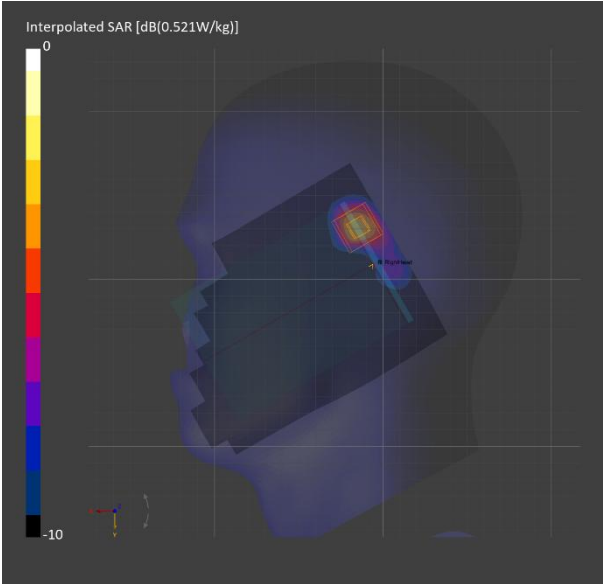
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.210	0.234
psSAR10g [W/Kg]	0.088	0.096
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		8.6
M2/M1 [%]		79.9



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]	3.05
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

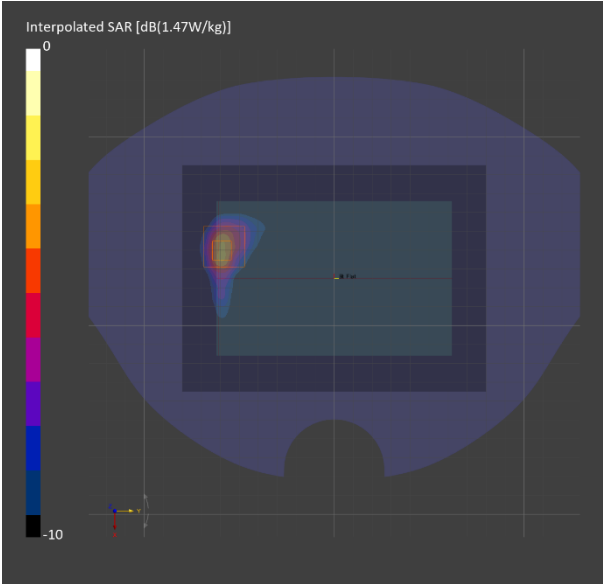
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.517	0.541
psSAR10g [W/Kg]	0.200	0.200
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		74.7



NTN Band 255, 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

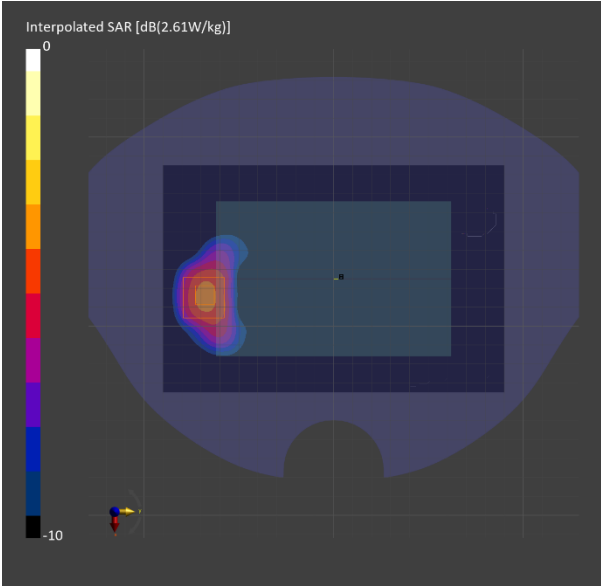
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.937	1.26
psSAR10g [W/Kg]	0.544	0.617
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		79.6



NTN Band 255, EDGE TOP

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	1643.500 / 1643500	TSL Conductivity [S/m]	1.28
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.49	Test Distance [mm]	0.00

DASY Configuration

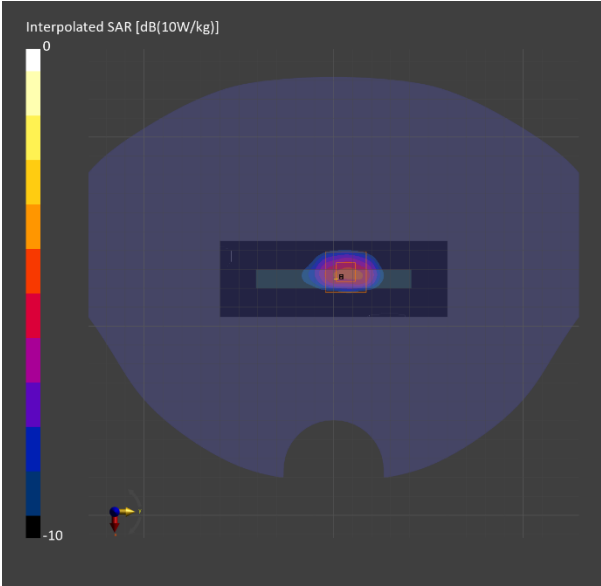
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.2 x 120.0	34.2 x 34.2 x 33.4
Grid Steps [mm]	10.04 x 15.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.82	3.48
psSAR10g [W/Kg]	1.41	1.45
Power Drift [dB]		0.19
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		71.2



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

Exposure Conditions

Band	n71	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.887
Group / UID	NR FR1 FDD / 10931-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

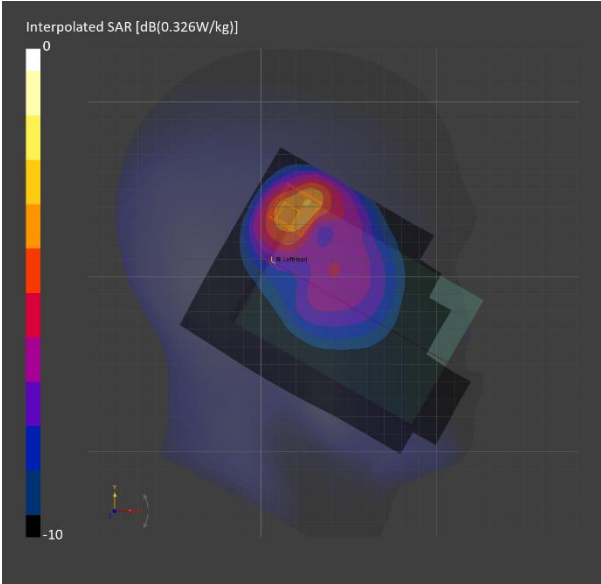
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.131	0.147
psSAR10g [W/Kg]	0.088	0.080
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		8.8
M2/M1 [%]		76.6



NR Band n71

Frequency: 680.5 MHz; Communication System Channel Number: 136100; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.902$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 680.5 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 90/49 ch.136100/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 0.762 W/kg

Rear/QPSK RB 90/49 ch.136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 26.72 V/m; Power Drift = -0.02 dB

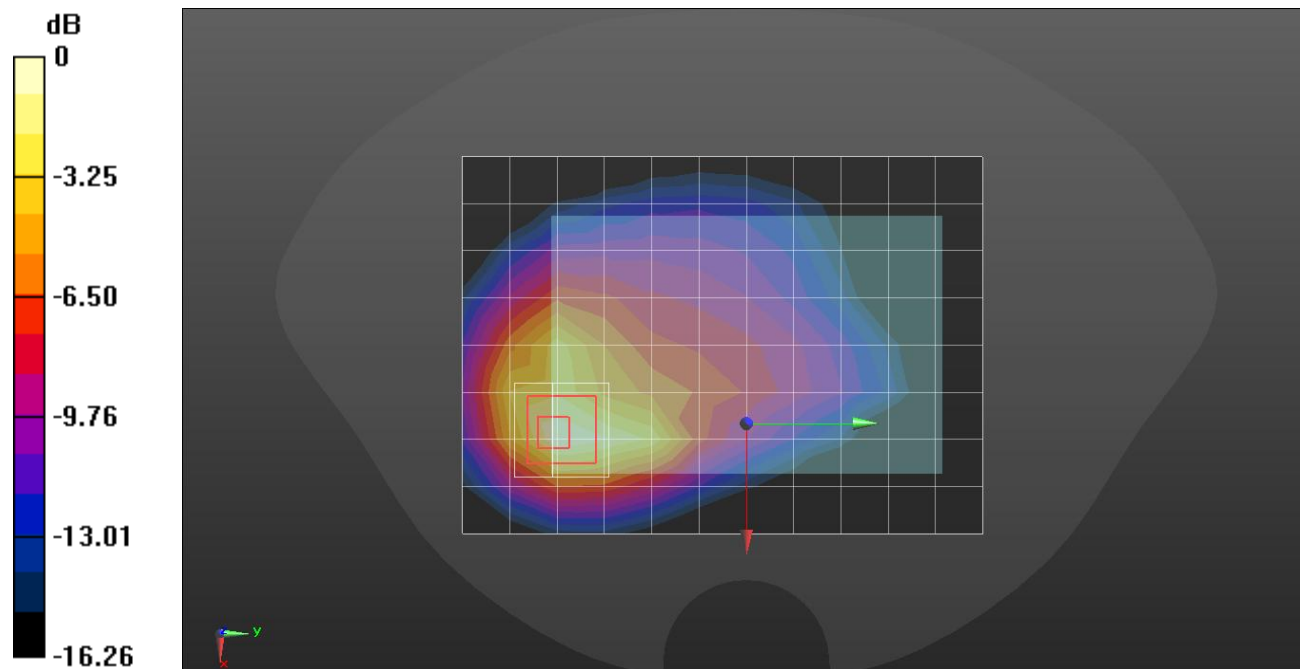
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.231 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.7%.

Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

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

Exposure Conditions

Band	n12	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	707.500 / 141500	TSL Conductivity [S/m]	0.895
Group / UID	NR FR1 FDD / 10938-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

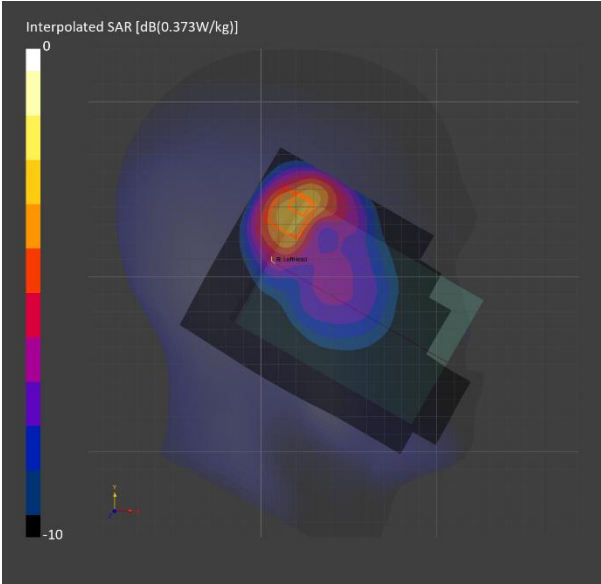
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.169	0.176
psSAR10g [W/Kg]	0.114	0.087
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		9.9
M2/M1 [%]		76.4



NR Band n12

Frequency: 707.5 MHz; Communication System Channel Number: 141500; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.824$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 707.5 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 36/21 ch.141500/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.699 W/kg

Rear/QPSK RB 36/21 ch.141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 25.55 V/m; Power Drift = 0.13 dB

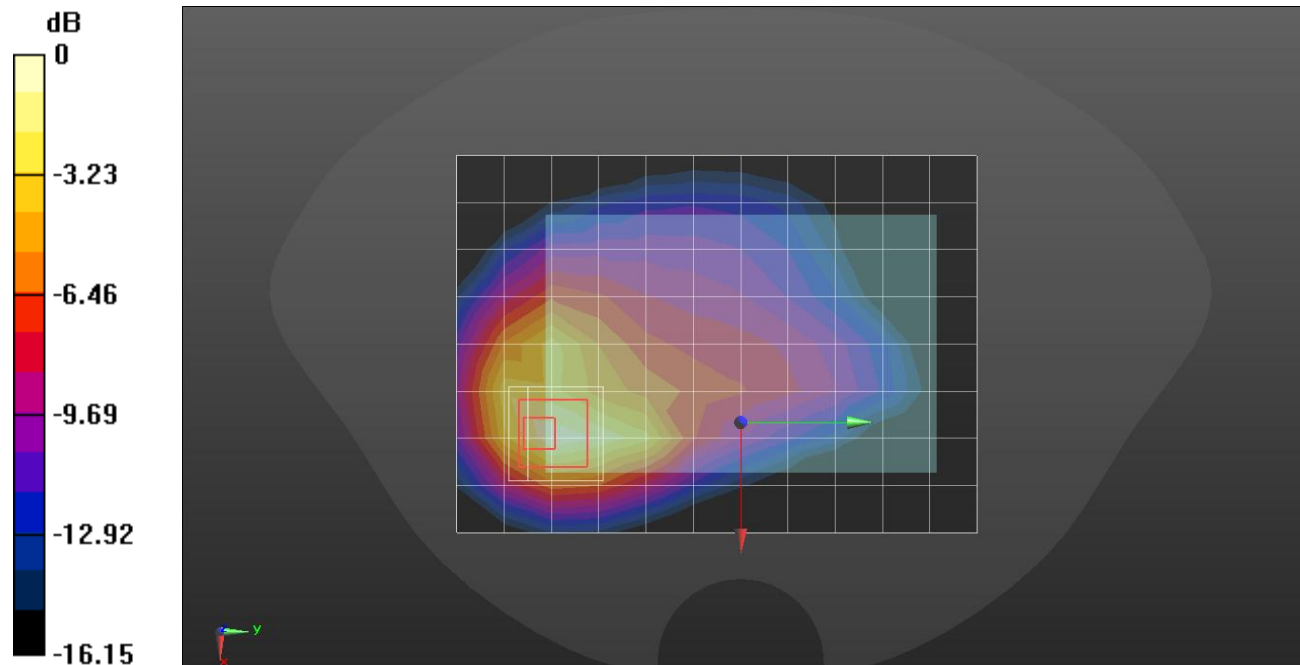
Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.220 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 42.5%.

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

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	41.1
Frequency [MHz] / Channel Number	793.000 / 158600	TSL Conductivity [S/m]	0.918
Group / UID	NR FR1 FDD / 10937-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

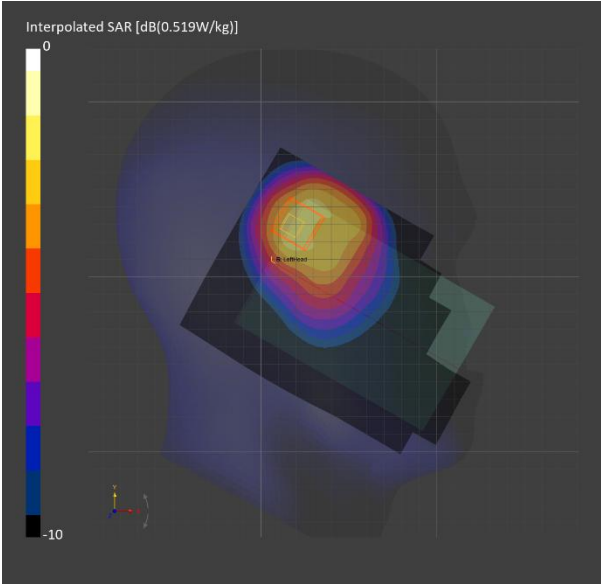
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.294	0.289
psSAR10g [W/Kg]	0.200	0.183
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		83.8



NR Band n14

Frequency: 793 MHz; Communication System Channel Number: 158600; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.61$; $\rho = 1000$ 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 - SN7947; ConvF(9.02, 9.17, 9.42) @ 793 MHz; Calibrated: 2025-09-10
- 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/QPSK RB 25/0 ch.158600/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.979 W/kg

Rear/QPSK RB 25/0 ch.158600/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 29.94 V/m; Power Drift = 0.08 dB

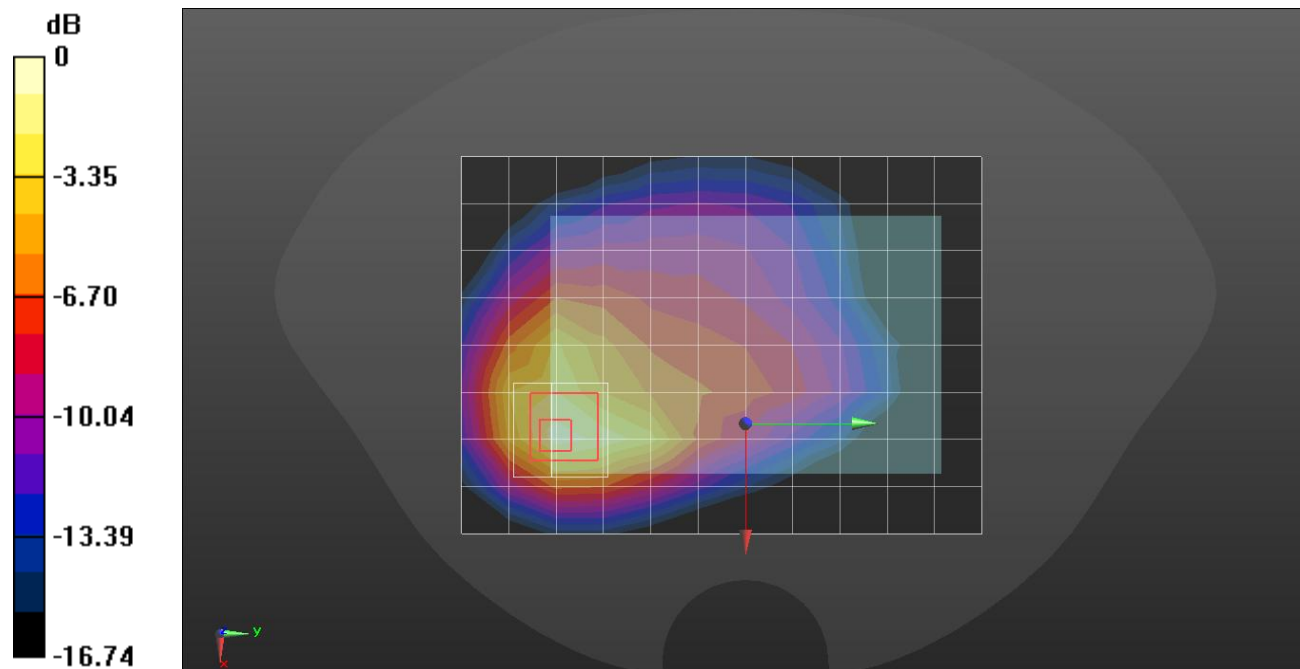
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 44.6%

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

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	40.4
Frequency [MHz] / Channel Number	831.500 / 166300	TSL Conductivity [S/m]	0.927
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

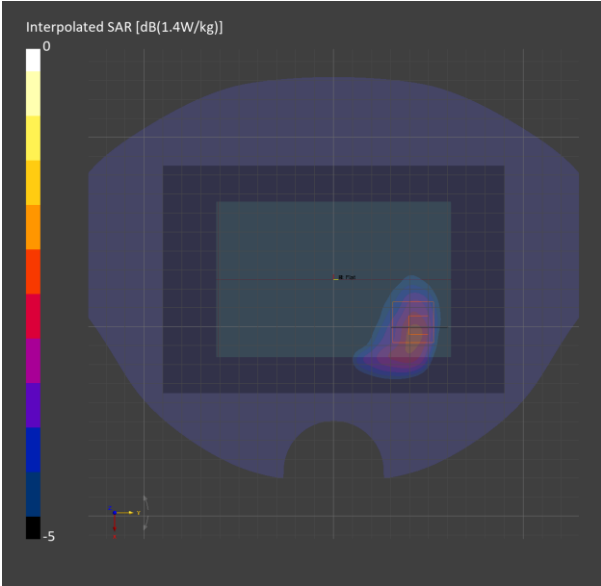
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.711	0.746
psSAR10g [W/Kg]	0.471	0.422
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		13.0
M2/M1 [%]		80.3



n26: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB (Mid), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n26	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	831.500 / 166300	TSL Conductivity [S/m]	0.931
Group / UID	NR FR1 FDD / 10931-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	0.00

DASY Configuration

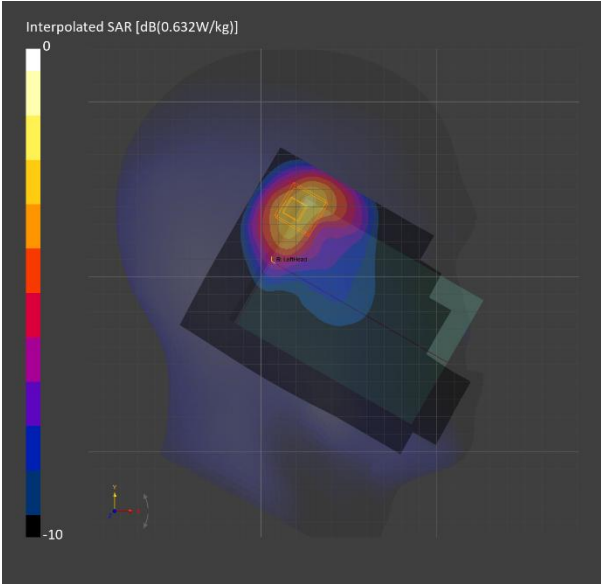
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.313	0.335
psSAR10g [W/Kg]	0.204	0.197
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		12.0
M2/M1 [%]		80.7



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	40.3
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.929
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

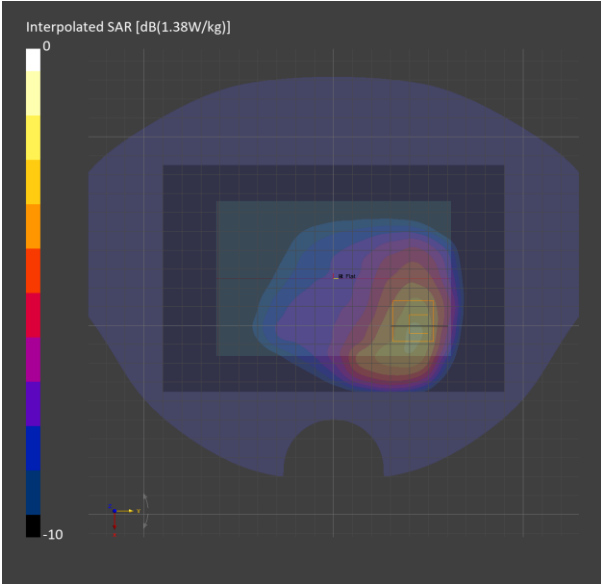
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.703	0.743
psSAR10g [W/Kg]	0.466	0.421
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		14.1
M2/M1 [%]		85.9



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

Exposure Conditions

Band	n5	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.933
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	0.00

DASY Configuration

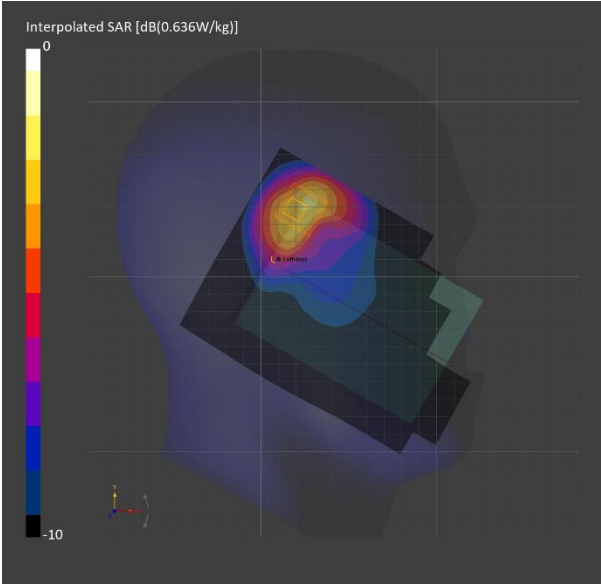
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.319	0.334
psSAR10g [W/Kg]	0.208	0.198
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		11.4
M2/M1 [%]		79.5



NR Band n7

Frequency: 2535 MHz; Communication System Channel Number: 507000; Duty Cycle: 1:3.9355

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 40.831$; $\rho = 1000$ 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 (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Tilt/QPSK RB 135/67 ch.507000/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.973 W/kg

LHS Tilt/QPSK RB 135/67 ch.507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.25 V/m; Power Drift = 0.01 dB

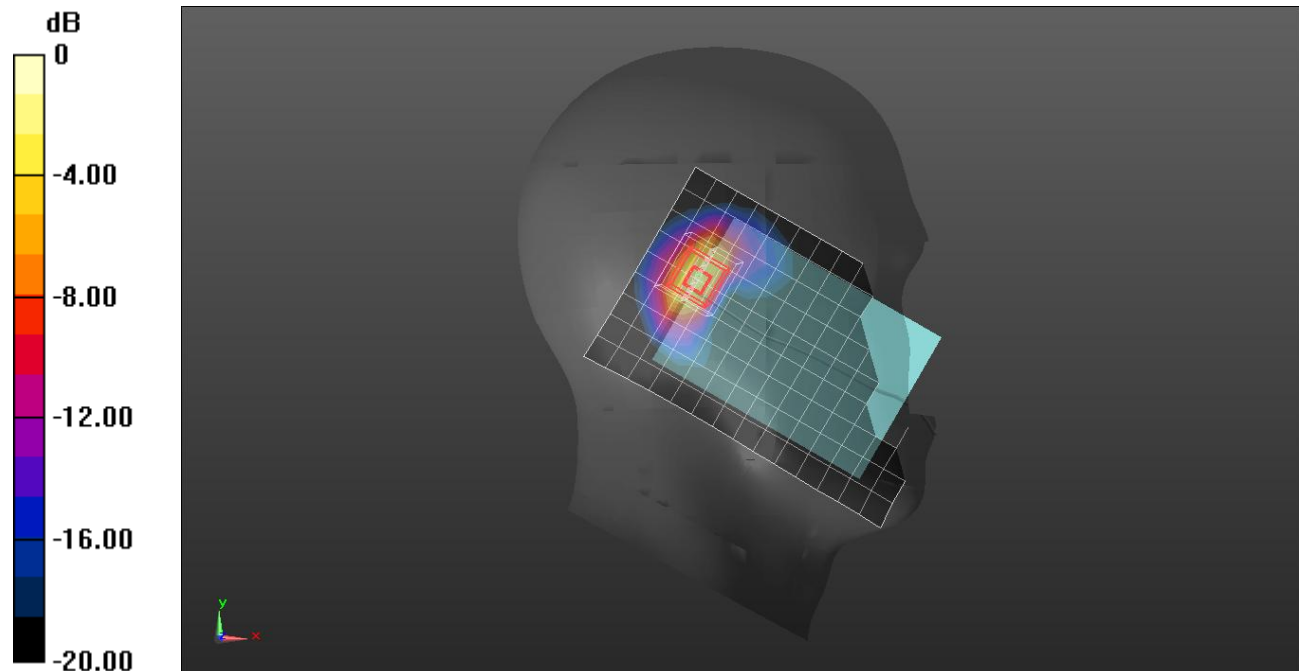
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.288 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

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 (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 22.06 V/m; Power Drift = 0.01 dB

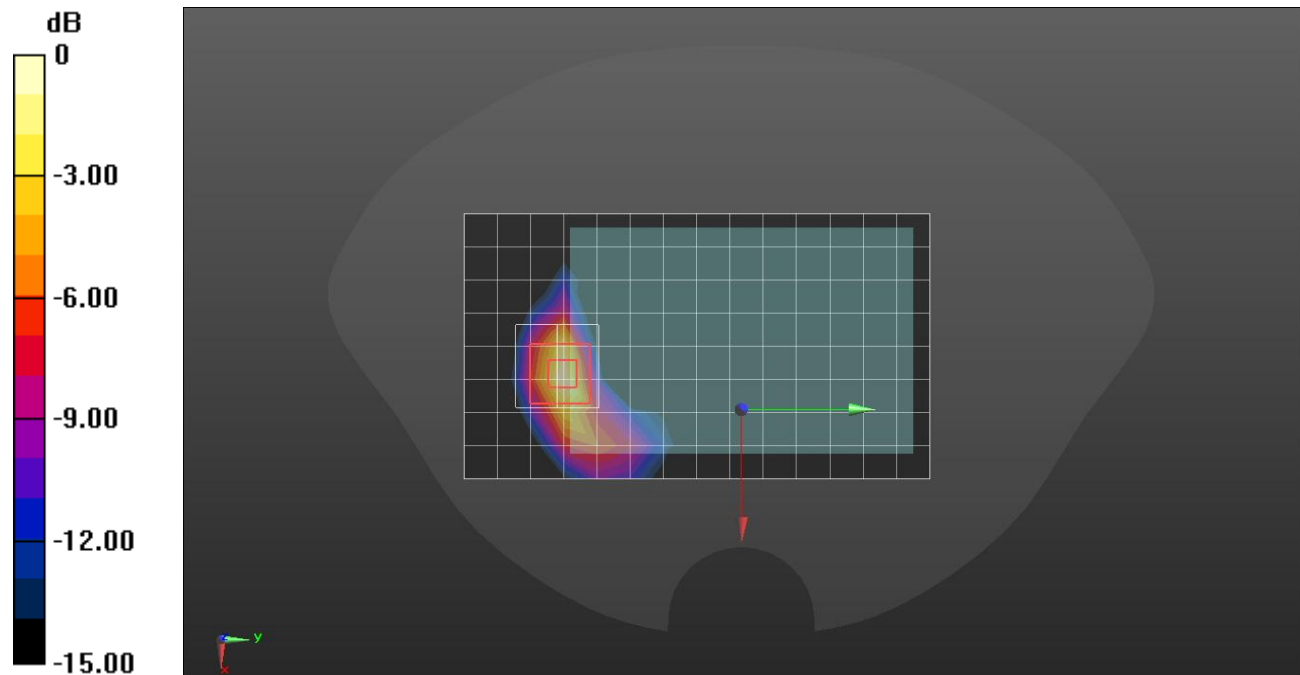
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.219 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.944 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 39.818$; $\rho = 1000$ 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: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Tilt/QPSK RB 1/1 ch.349000/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.39 W/kg

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

Reference Value = 30.94 V/m; Power Drift = -0.04 dB

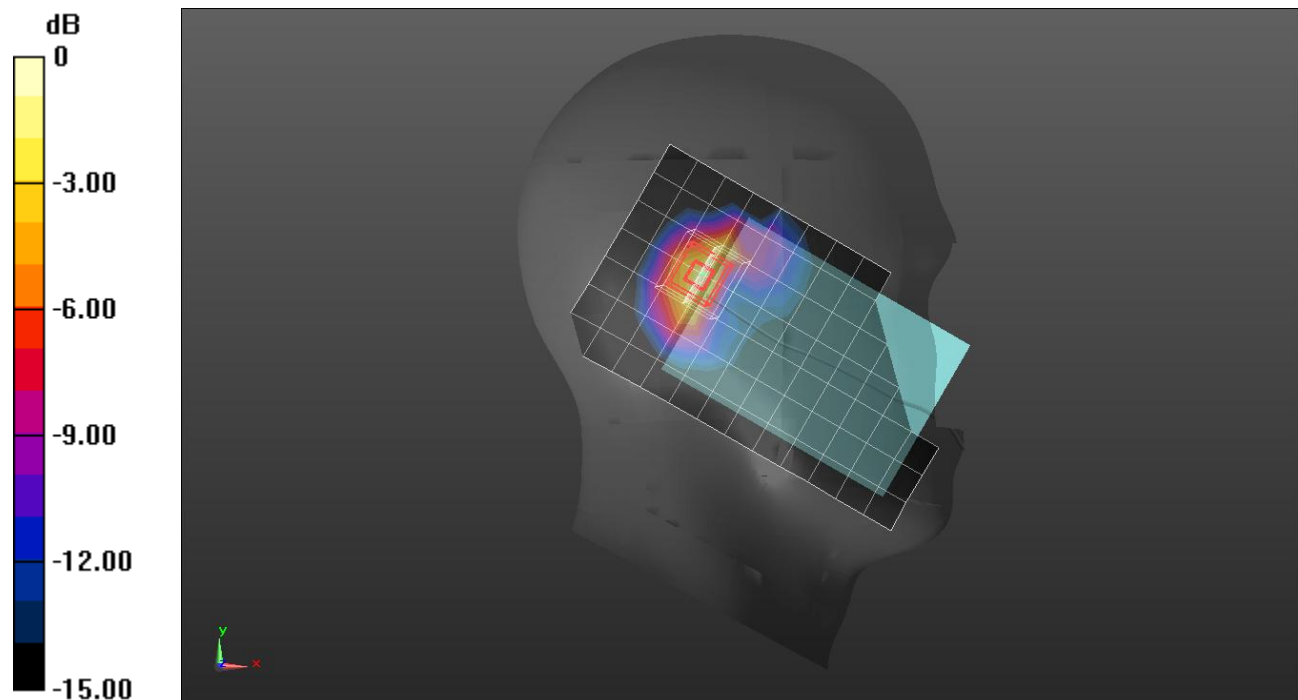
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.452 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85%

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



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

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 39.818$; $\rho = 1000$ 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.01 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 = 26.20 V/m; Power Drift = 0.02 dB

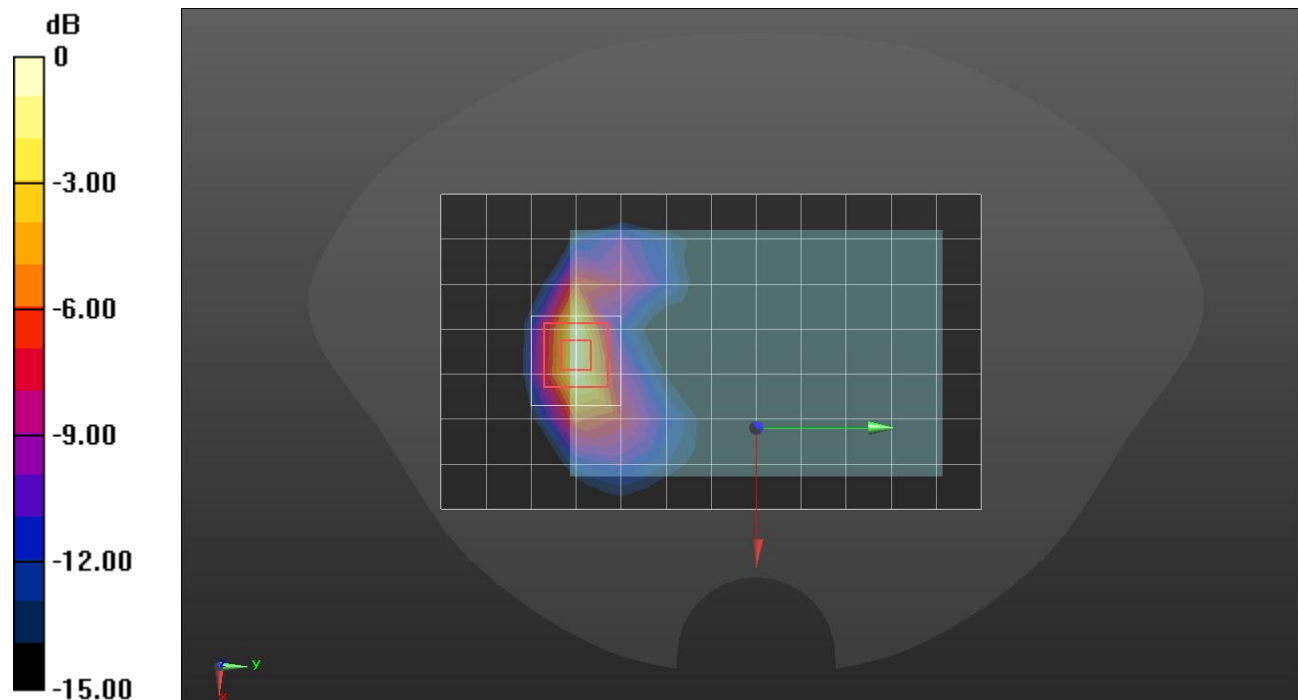
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.291 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7%

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

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

Exposure Conditions

Band	n25	TSL Permittivity	40.5
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.42
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.46	Test Distance [mm]	0.00

DASY Configuration

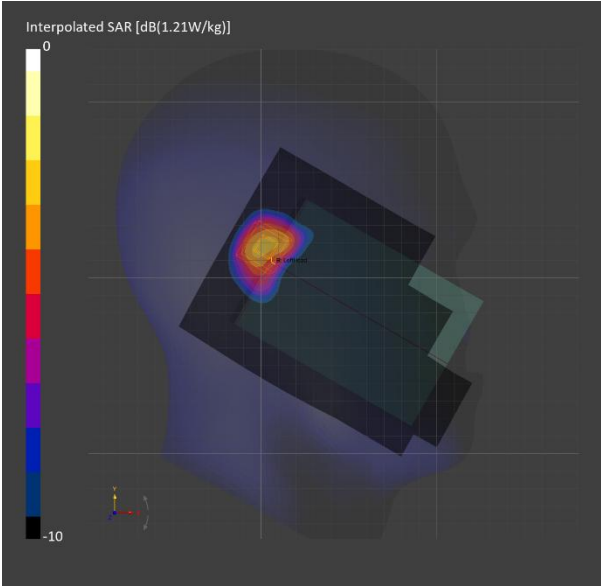
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.499	0.674
psSAR10g [W/Kg]	0.280	0.335
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		7.8
M2/M1 [%]		84.7



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

Exposure Conditions

Band	n25	TSL Permittivity	40.5
Frequency [MHz] / Channel Number	1882.500 / 376500	TSL Conductivity [S/m]	1.42
Group / UID	NR FR1 FDD / 10934-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.46	Test Distance [mm]	5.00

DASY Configuration

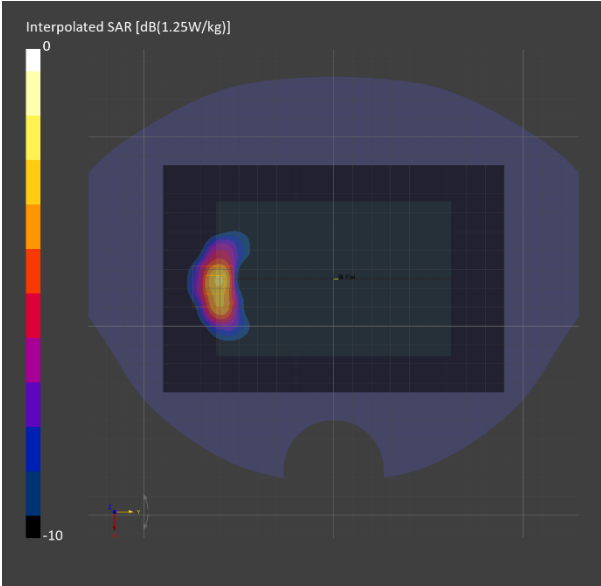
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.551	0.584
psSAR10g [W/Kg]	0.267	0.269
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		80.3



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	39.5
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.69
Group / UID	NR FR1 FDD / 10937-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	5.00

DASY Configuration

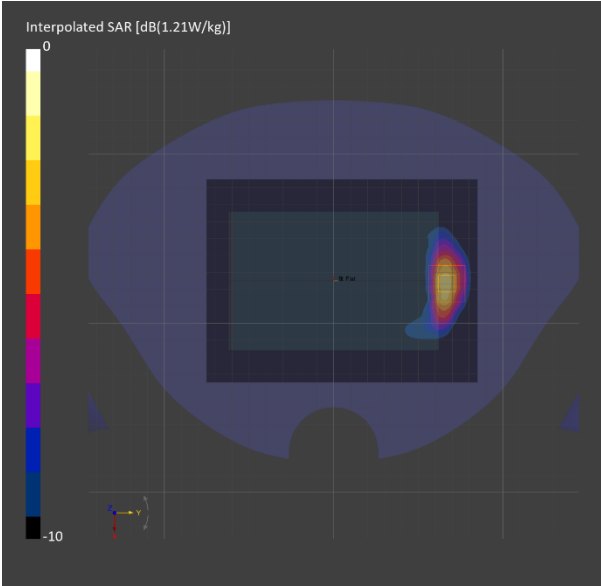
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.595	0.597
psSAR10g [W/Kg]	0.261	0.265
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		82.2



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

Exposure Conditions

Band	n30	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.69
Group / UID	NR FR1 FDD / 10929-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.33	Test Distance [mm]	0.00

DASY Configuration

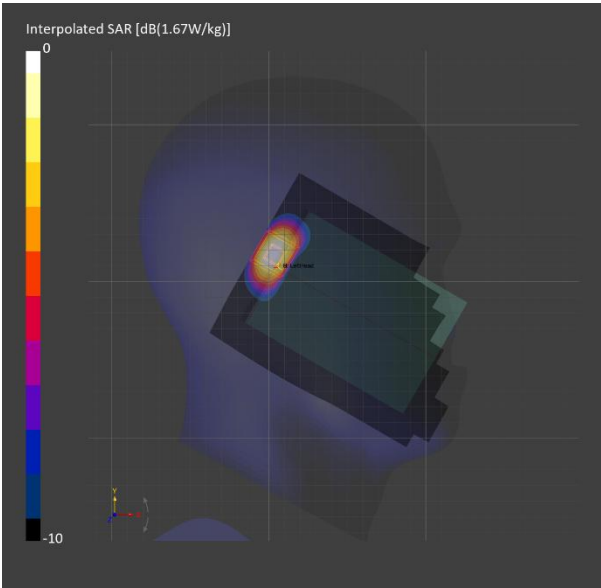
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 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]	0.744	0.801
psSAR10g [W/Kg]	0.339	0.340
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		82.0



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 75/0 ch.340500/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.732 W/kg

Rear/QPSK RB 75/0 ch.340500/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.25 V/m; Power Drift = -0.05 dB

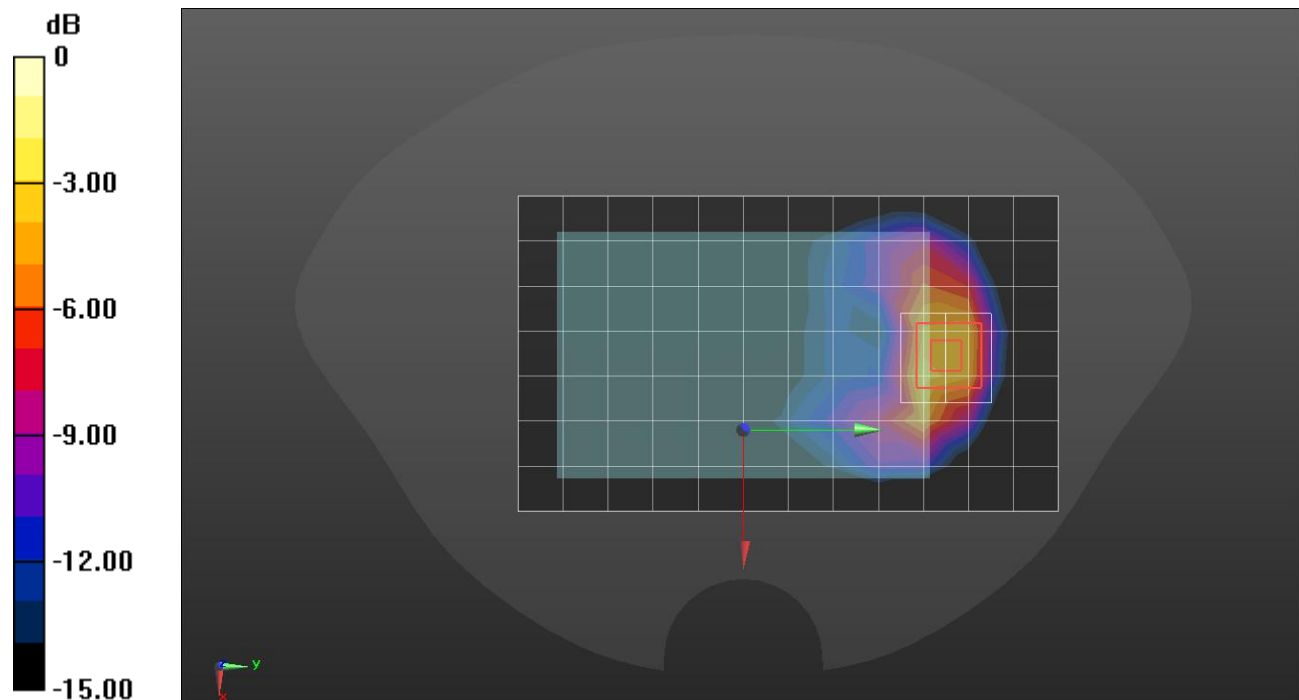
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.374 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.3%

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



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

n70: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB (Low), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n70	TSL Permittivity	40.7
Frequency [MHz] / Channel Number	1702.500 / 340500	TSL Conductivity [S/m]	1.34
Group / UID	NR FR1 FDD / 10930-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.82	Test Distance [mm]	0.00

DASY Configuration

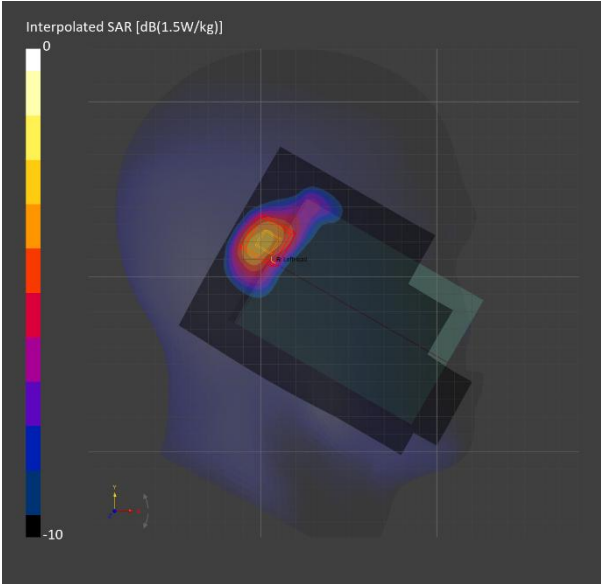
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.644	0.808
psSAR10g [W/Kg]	0.364	0.416
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		78.7



n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB (Low), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n48	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	3.06
Group / UID	NR FR1 TDD / 10903-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	0.00

DASY Configuration

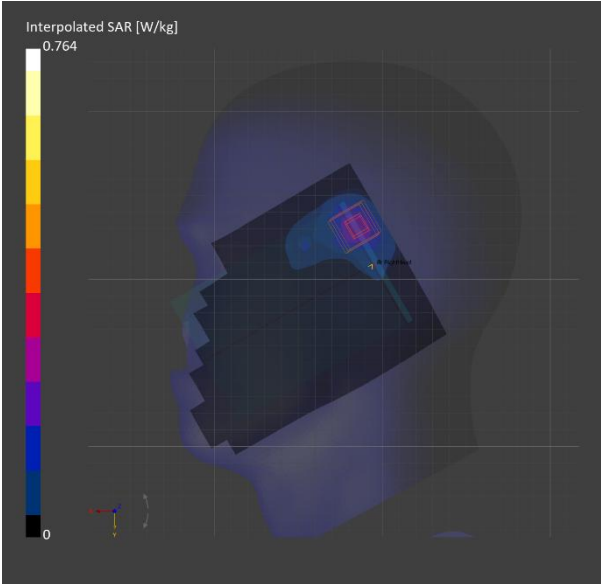
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.274	0.296
psSAR10g [W/Kg]	0.119	0.125
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		77.4



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

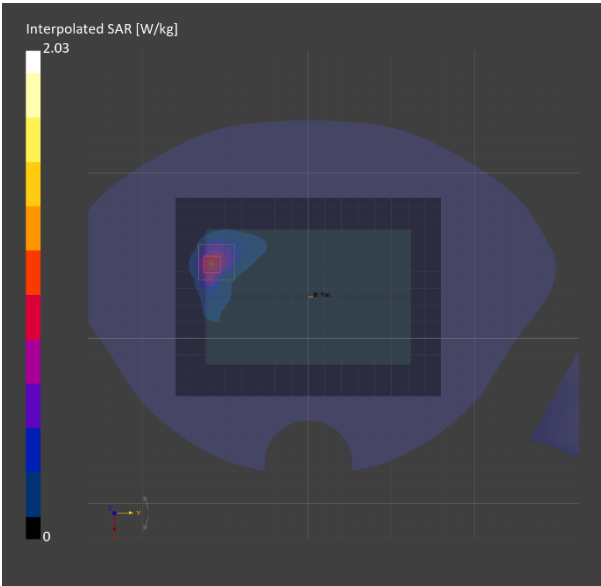
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.721	0.766
psSAR10g [W/Kg]	0.277	0.301
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		7.9
M2/M1 [%]		73.8



n48 NR FR1 TDD SRS, Tilt

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

Exposure Conditions

Band	Custom	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	3570.000 / 3570000	TSL Conductivity [S/m]	2.78
Group / UID	Custom / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	0.00

DASY Configuration

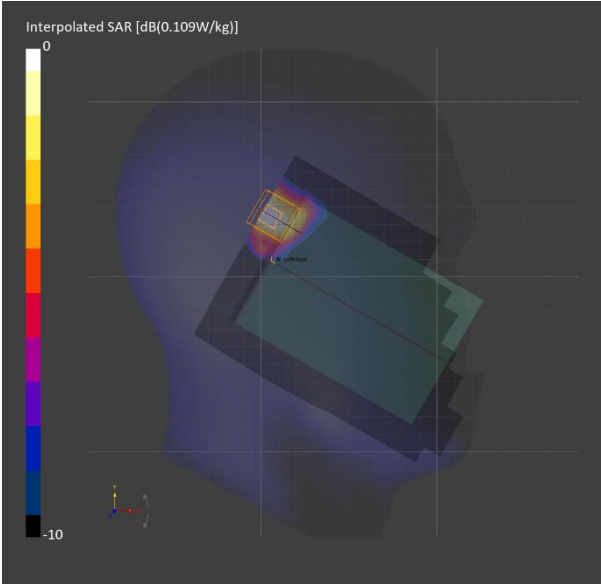
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.076	0.085
psSAR10g [W/Kg]	0.031	0.034
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		8.3
M2/M1 [%]		77.9



n48 NR FR1 TDD SRS, BACK

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

Exposure Conditions

Band	Custom	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	3570.000 / 3570000	TSL Conductivity [S/m]	2.78
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	5.00

DASY Configuration

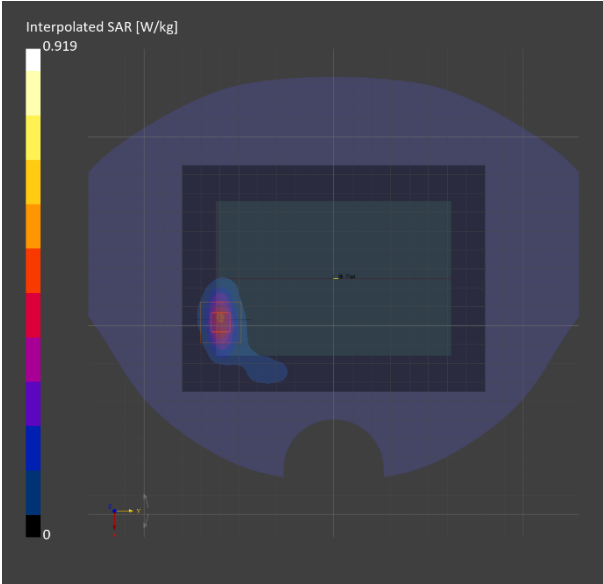
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.328	0.357
psSAR10g [W/Kg]	0.118	0.135
Power Drift [dB]		-0.18
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		77.6



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.91
Group / UID	Custom / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

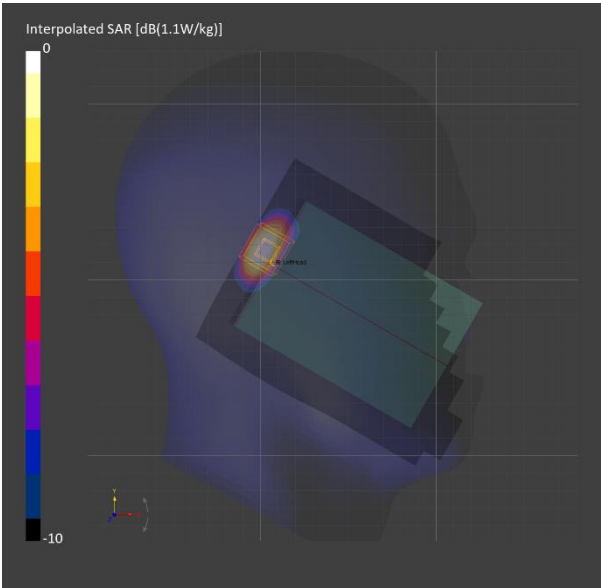
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-Jun-05 08_31_42
Software Version	17.0.2.6775		

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]	0.806	0.854
psSAR10g [W/Kg]	0.331	0.333
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		83.8



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]	0.00

DASY Configuration

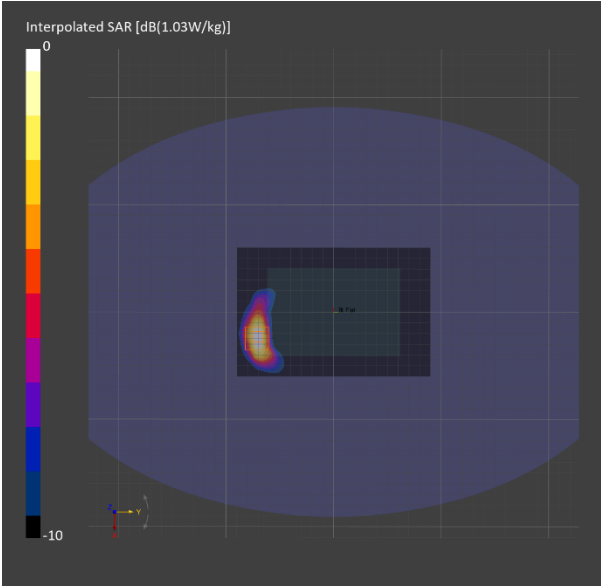
Probe Calibration Date	EX3DV4 - SN7652 2026-05-19	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAK 3.5 21 deg.C 2026-Jun-05 16_33_06
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 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]	0.751	0.748
psSAR10g [W/Kg]	0.321	0.321
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		76.3



n41 NR FR1 TDD 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

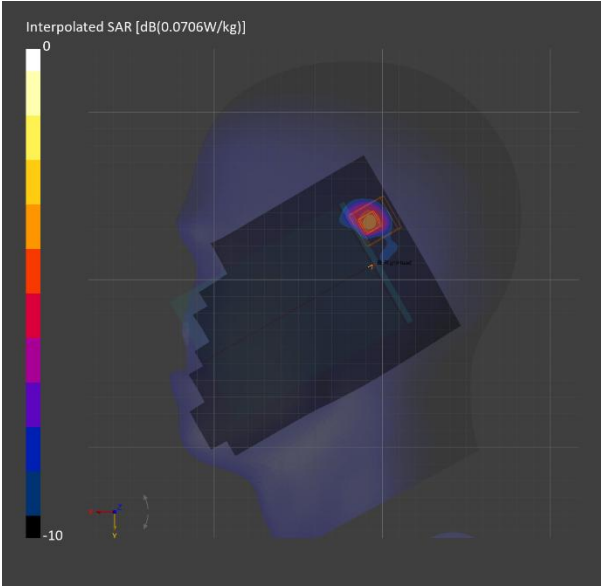
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.016
psSAR10g [W/Kg]	0.009	0.006
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		6.2
M2/M1 [%]		83.5



n41 NR FR1 TDD 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]	1.95
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

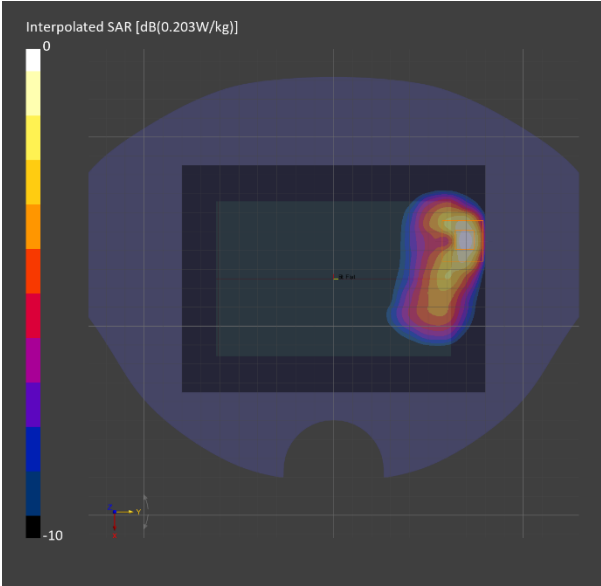
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.139	0.137
psSAR10g [W/Kg]	0.062	0.057
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		79.3



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

Exposure Conditions

Band	n77	TSL Permittivity	39.0
Frequency [MHz] / Channel Number	3500.010 / 633334	TSL Conductivity [S/m]	2.93
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	0.00

DASY Configuration

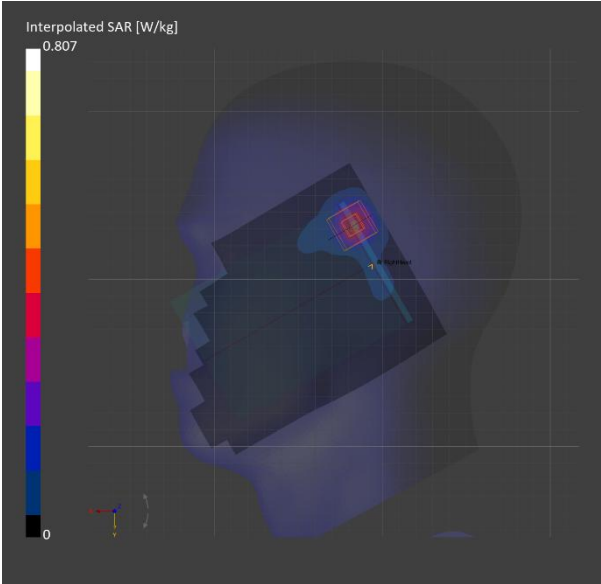
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.311	0.350
psSAR10g [W/Kg]	0.133	0.148
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		9.1
M2/M1 [%]		76.0



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

Exposure Conditions

Band	n77	TSL Permittivity	37.1
Frequency [MHz] / Channel Number	3500.010 / 633334	TSL Conductivity [S/m]	2.89
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.24	Test Distance [mm]	5.00

DASY Configuration

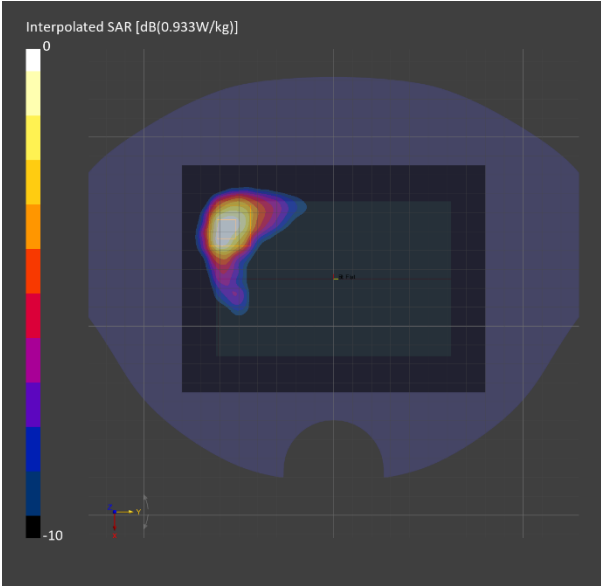
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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]	0.698	0.765
psSAR10g [W/Kg]	0.289	0.295
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		7.9
M2/M1 [%]		77.6



N77 NR FR1 TDD SRS, CHEEK

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

Exposure Conditions

Band	Custom	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	3500.010 / 3500010	TSL Conductivity [S/m]	2.78
Group / UID	Custom / 1	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.46	Test Distance [mm]	0.00

DASY Configuration

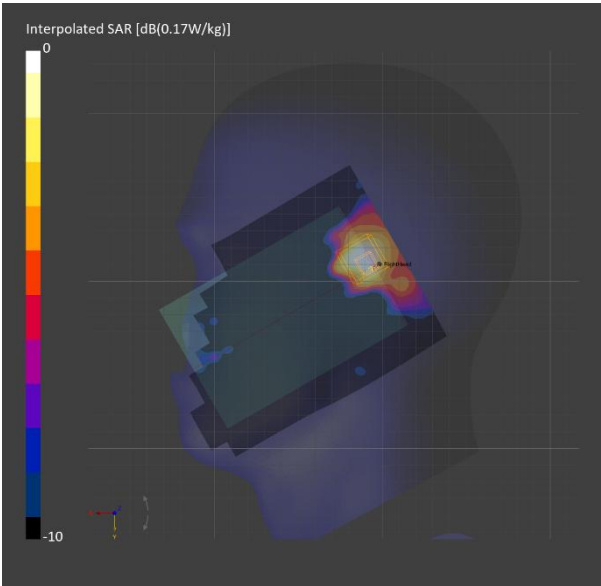
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.045	0.035
psSAR10g [W/Kg]	0.020	0.013
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		80.3



N77 NR FR1 TDD SRS, BACK

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

Exposure Conditions

Band	Custom	TSL Permittivity	38.7
Frequency [MHz] / Channel Number	3750.000 / 3750000	TSL Conductivity [S/m]	3.19
Group / UID	Custom /1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.4	Test Distance [mm]	5.00

DASY Configuration

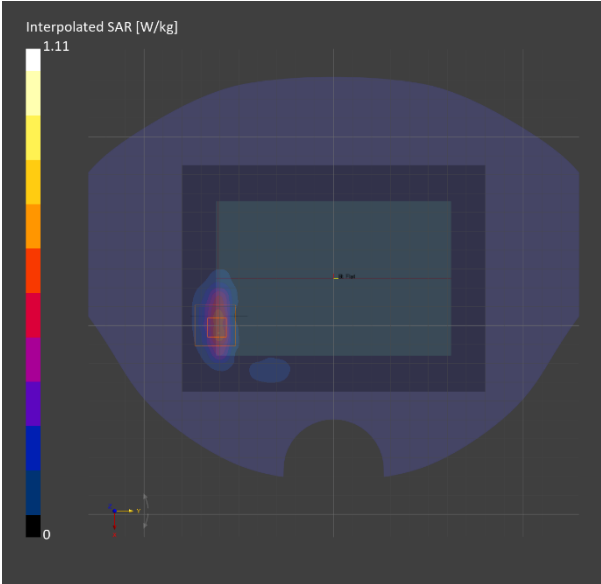
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.437	0.441
psSAR10g [W/Kg]	0.157	0.167
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		76.2



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	38.5
Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.79
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

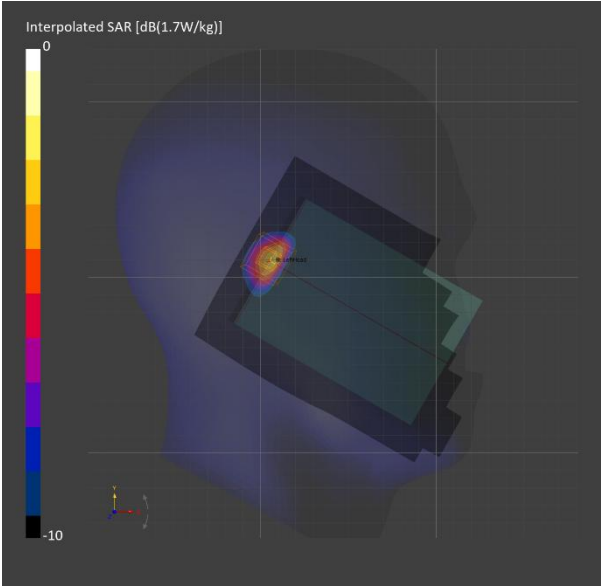
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.664	0.714
psSAR10g [W/Kg]	0.284	0.280
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		76.6



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, FRONT
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	2462.000 / 11	TSL Conductivity [S/m]	1.82
Group / UID	WiFi (802.11b) / 10415-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.86	Test Distance [mm]	5.00

DASY Configuration

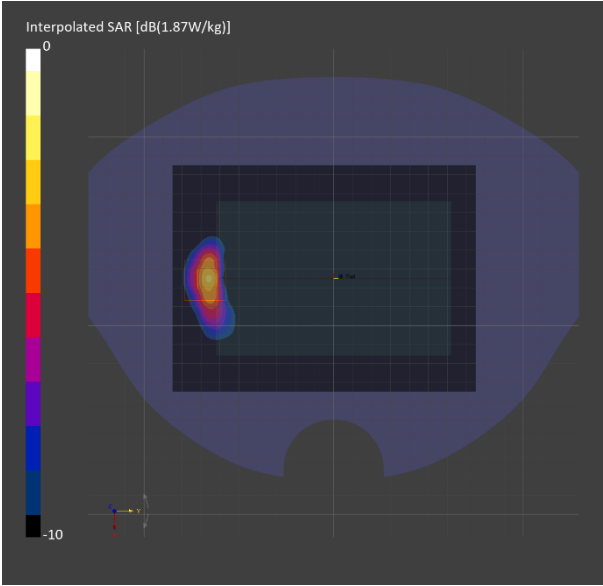
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	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]	0.754	0.778
psSAR10g [W/Kg]	0.305	0.307
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		5.3
M2/M1 [%]		75.7



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

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	37.3
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.69
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	0.00

DASY Configuration

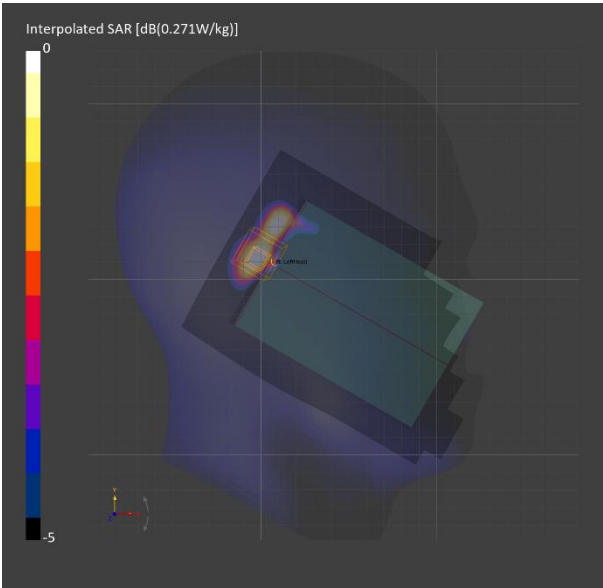
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	40.0 x 40.0 x 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]	0.192	0.195
psSAR10g [W/Kg]	0.071	0.067
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		63.0



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; $\sigma = 4.662$ S/m; $\epsilon_r = 35.254$; $\rho = 1000$ 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: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.58/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.686 W/kg

Rear/802.11 ac mode ch.58/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.71 V/m; Power Drift = -0.04 dB

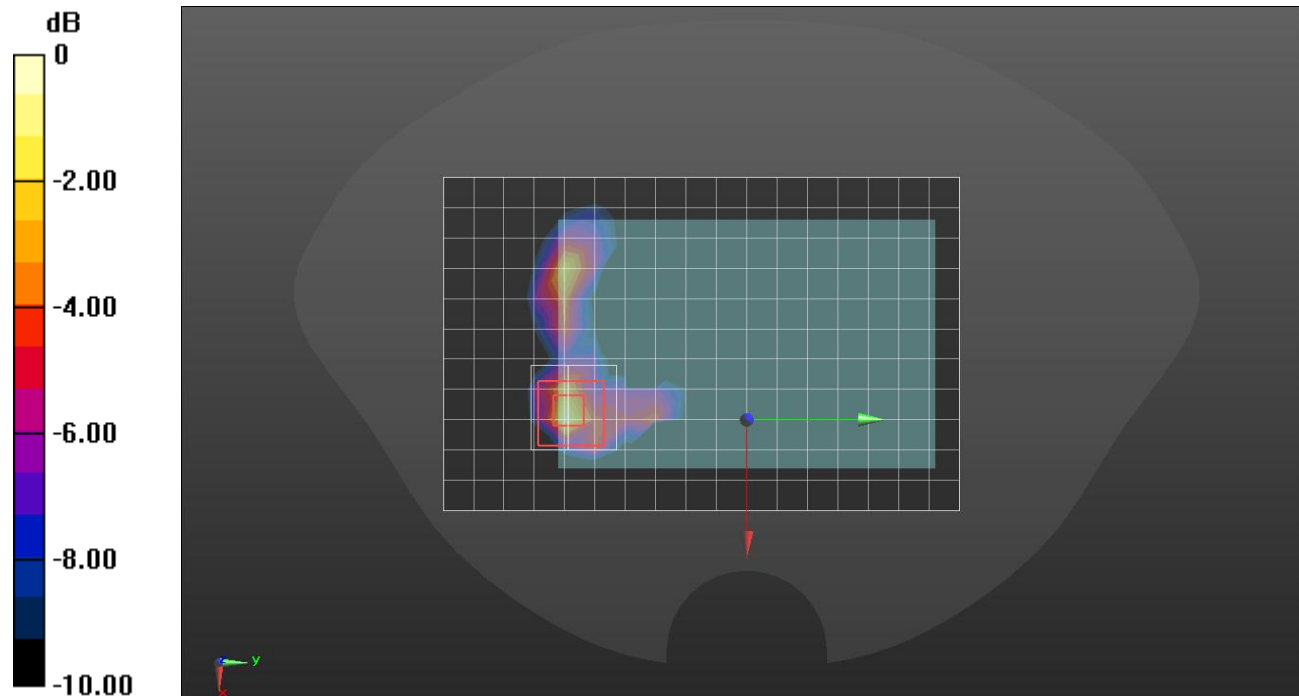
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.078 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

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

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	37.3
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.69
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	0.00

DASY Configuration

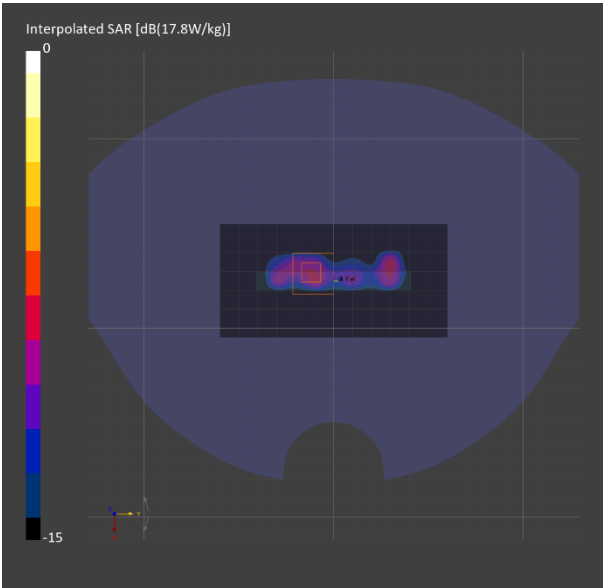
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	30.6 x 30.6 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.84	3.41
psSAR10g [W/Kg]	0.626	0.827
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		4.2
M2/M1 [%]		58.7



Wi-Fi 5.5 GHz

Frequency: 5690 MHz; Communication System Channel Number: 138; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.121$ S/m; $\epsilon_r = 34.49$; $\rho = 1000$ 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(5.59, 5.52, 5.7) @ 5690 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/802.11 ac mode ch.106/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.623 W/kg

Rear/802.11 ac mode ch.106/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.69 V/m; Power Drift = 0.11 dB

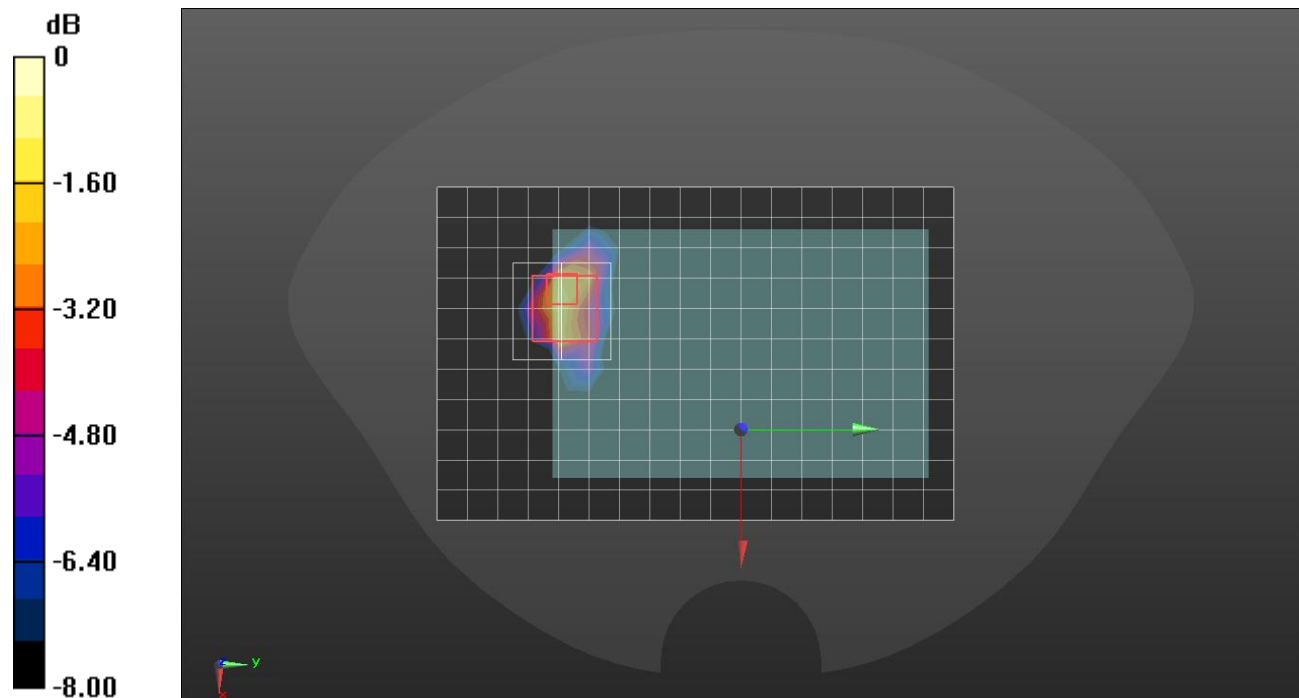
Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 59%

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	36.7
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.05
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	0.00

DASY Configuration

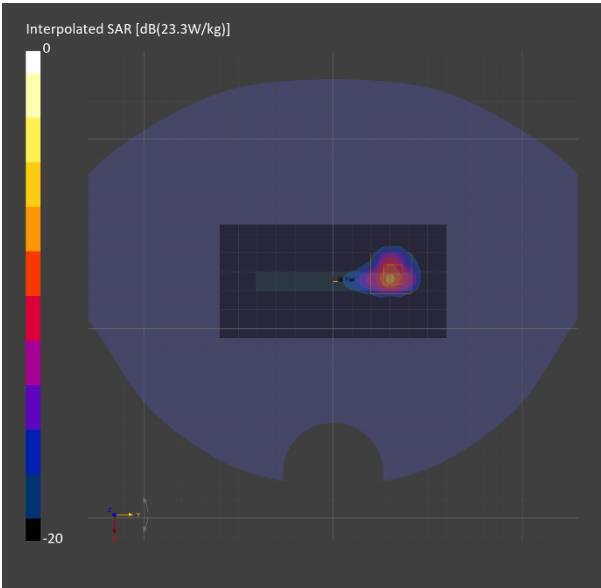
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	27.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.39	3.73
psSAR10g [W/Kg]	0.650	0.832
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		3.6
M2/M1 [%]		56.4



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

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	36.9
Frequency [MHz] / Channel Number	5530.000 / 106	TSL Conductivity [S/m]	4.95
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	0.00

DASY Configuration

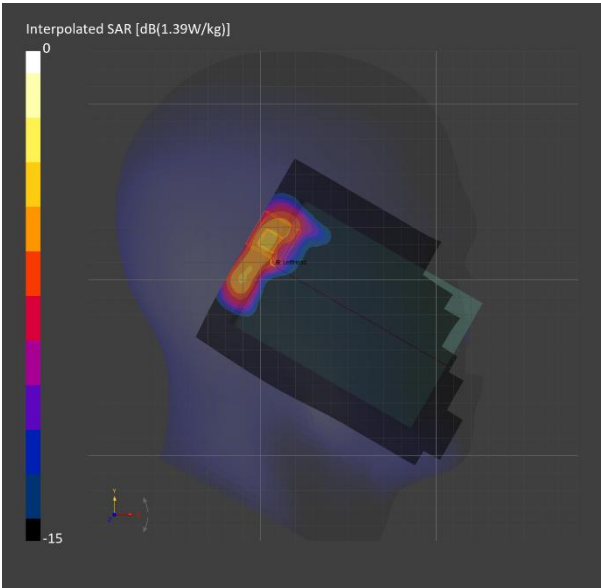
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	28.0 x 28.0 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]	0.409	0.444
psSAR10g [W/Kg]	0.128	0.128
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		60.4



U-NII 3: 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 3	TSL Permittivity	33.8
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.23
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	5.00

DASY Configuration

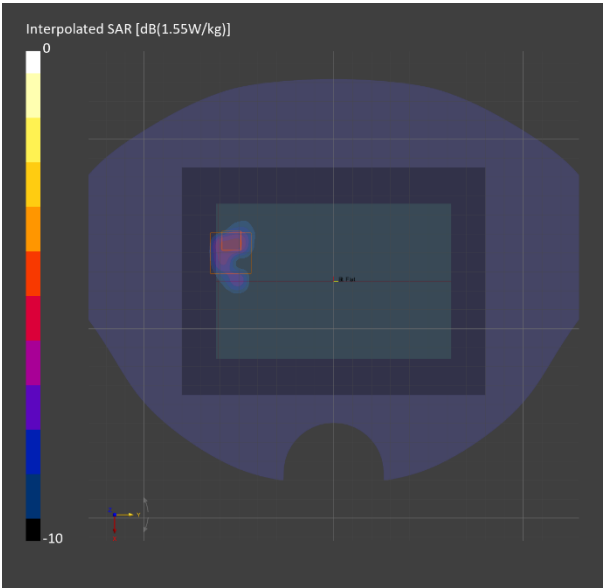
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	40.0 x 40.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.322	0.343
psSAR10g [W/Kg]	0.112	0.109
Power Drift [dB]		0.12
Dist 3dB Peak [mm]		5.8
M2/M1 [%]		59.6



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

Exposure Conditions

Band	U-NII 3	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.25
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	0.00

DASY Configuration

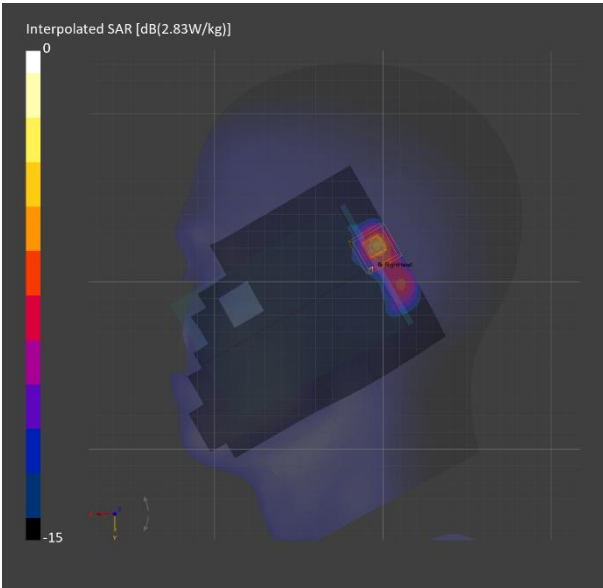
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	32.0 x 36.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.614	0.669
psSAR10g [W/Kg]	0.187	0.187
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		60.9



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

Exposure Conditions

Band	U-NII 4	TSL Permittivity	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]	0.00

DASY Configuration

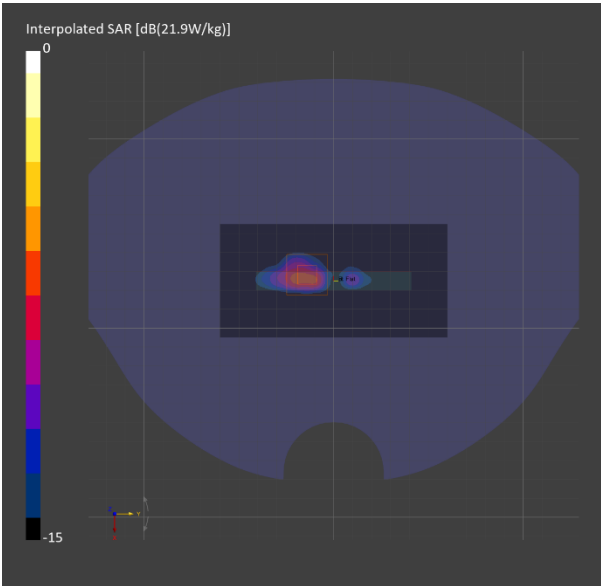
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	33.0 x 33.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.18	4.14
psSAR10g [W/Kg]	0.930	1.08
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		56.0



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

Exposure Conditions

Band	U-NII 4	TSL Permittivity	34.4
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.34
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	0.00

DASY Configuration

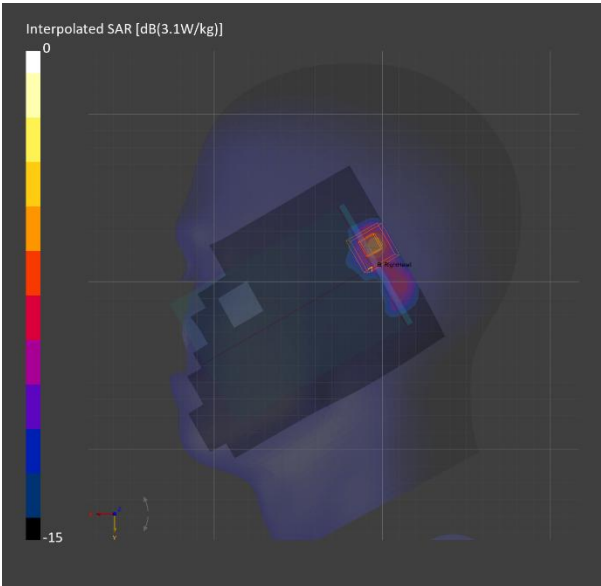
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.602	0.715
psSAR10g [W/Kg]	0.188	0.199
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		60.3



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	33.7
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.32
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	5.00

DASY Configuration

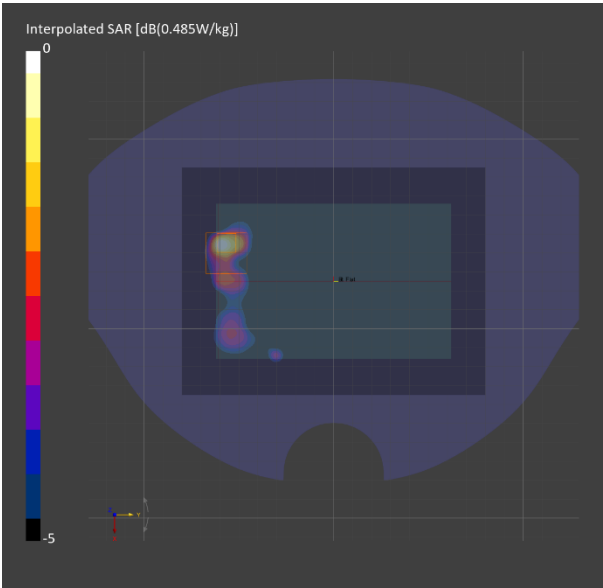
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	32.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.317	0.337
psSAR10g [W/Kg]	0.106	0.106
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		58.5



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

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	34.4
Frequency [MHz] / Channel Number	6105.000 / 31	TSL Conductivity [S/m]	5.55
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

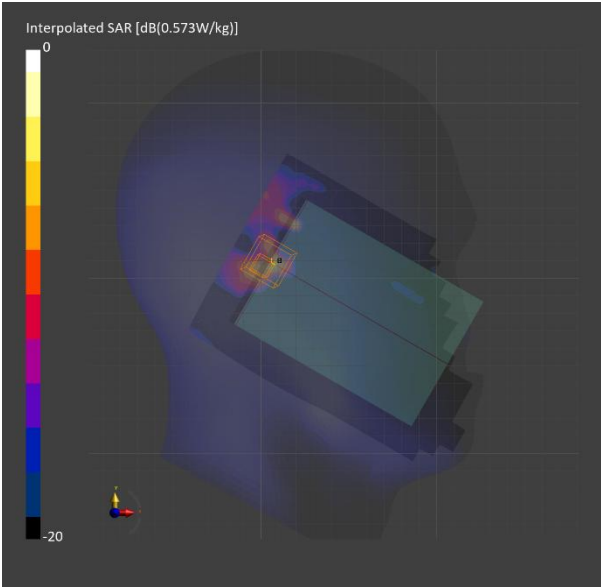
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 170.0	37.4 x 37.4 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]	0.099	0.108
psSAR10g [W/Kg]	0.031	0.031
psAPD (1.0cm², sq.) [W/m²]	N/A	1.08
psAPD (4.0cm², sq.) [W/m²]	N/A	0.706
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		4.2
M2/M1 [%]		63.4



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

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.0
Frequency [MHz] / Channel Number	6265.000 / 63	TSL Conductivity [S/m]	5.86
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	5.00

DASY Configuraion

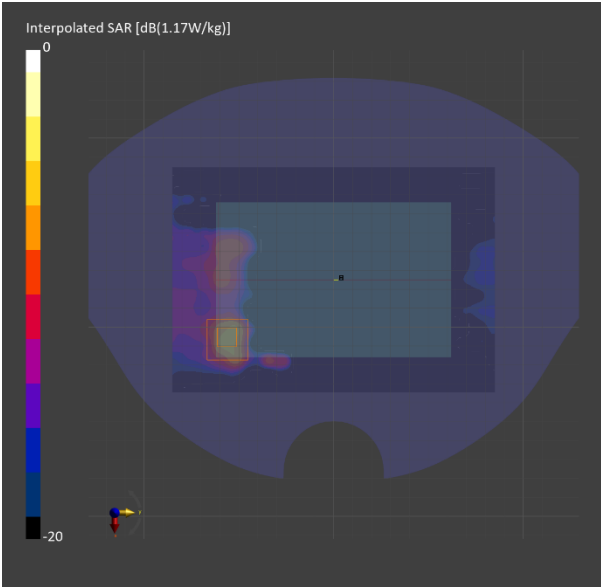
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 170.0	30.6 x 30.6 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]	0.232	0.240
psSAR10g [W/Kg]	0.074	0.070
psAPD (1.0cm², sq.) [W/m²]	N/A	2.40
psAPD (4.0cm², sq.) [W/m²]	N/A	1.61
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		5.5
M2/M1 [%]		59.5



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

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

Exposure Conditions

Band	U-NII-8	TSL Permittivity	33.8
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.54
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.04	Test Distance [mm]	0.00

DASY Configuraion

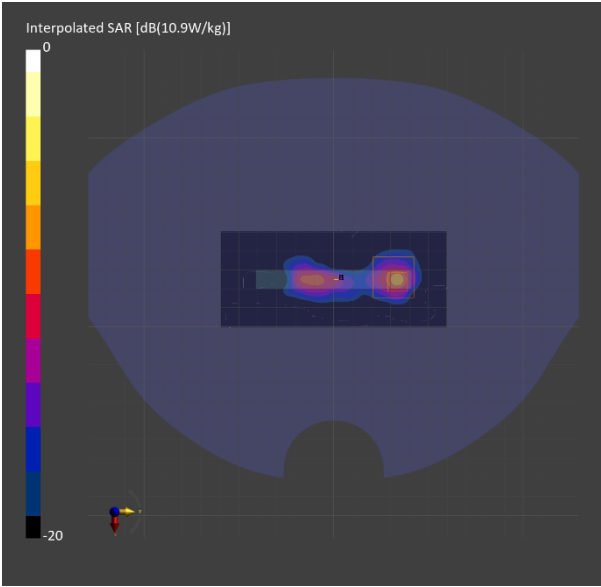
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 119.0	27.2 x 27.2 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]	1.30	1.49
psSAR10g [W/Kg]	0.307	0.319
psAPD (1.0cm², sq.) [W/m²]	N/A	14.9
psAPD (4.0cm², sq.) [W/m²]	N/A	7.49
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		3.9
M2/M1 [%]		46.0



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 (interpolated): $f = 2441$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r = 39.247$; $\rho = 1000$ 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(7.69, 7.58, 7.83) @ 2441 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 BLE ch.17 Ant.2/Area Scan (12x15x1): Measurement grid: dx=12mm, dy=12mm

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

RHS/Tilt BLE ch.17 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.21 V/m; Power Drift = 0.14 dB

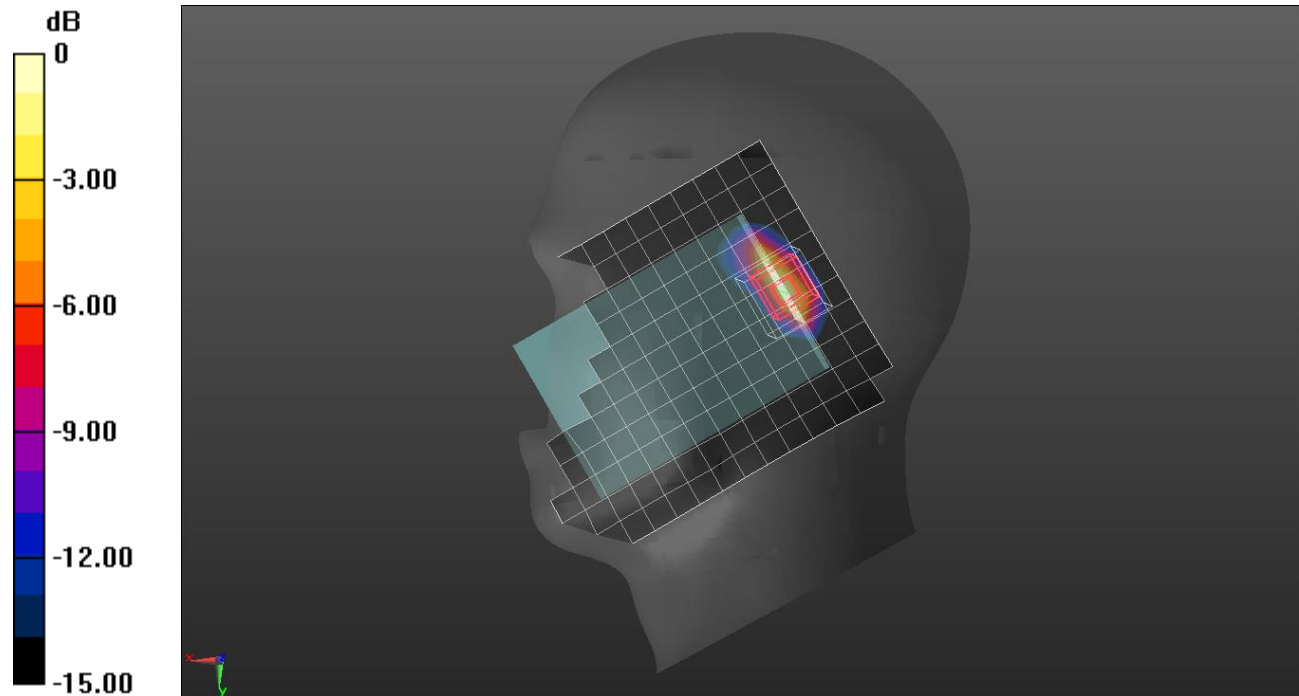
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.279 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.3%

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



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

Bluetooth

Frequency: 2480 MHz; Communication System Channel Number: 39; Duty Cycle: 1:1.65653

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

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 39.21$; $\rho = 1000$ 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(7.69, 7.58, 7.83) @ 2480 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)

Front/BLE ch.39/Area Scan (12x15x1): Measurement grid: dx=12mm, dy=12mm

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

Front/BLE ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.10 V/m; Power Drift = 0.02 dB

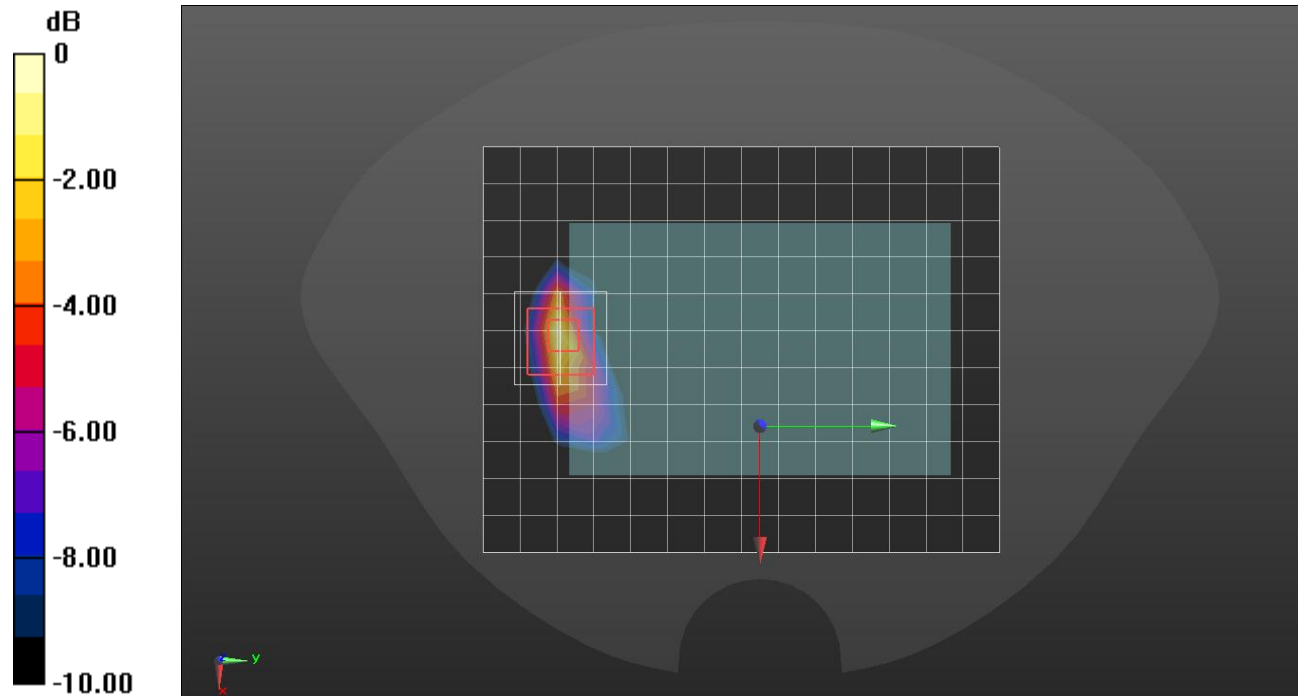
Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

NFC, 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

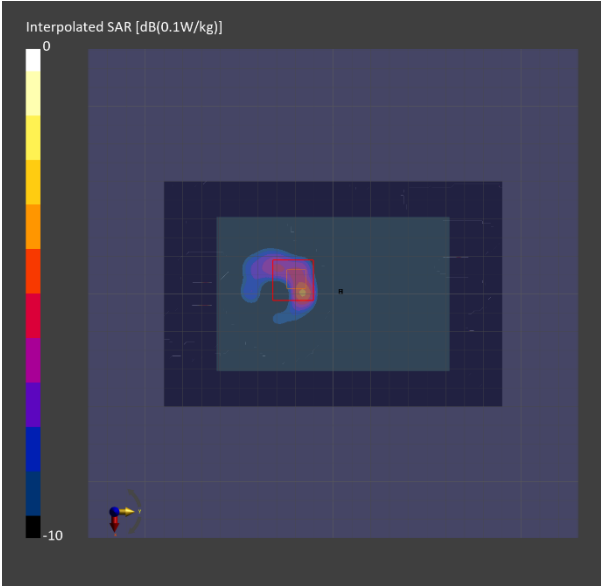
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-4-250V3
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.030	0.045
psSAR10g [W/Kg]	0.019	0.014
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		3.6
M2/M1 [%]		55.8



UWB: 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

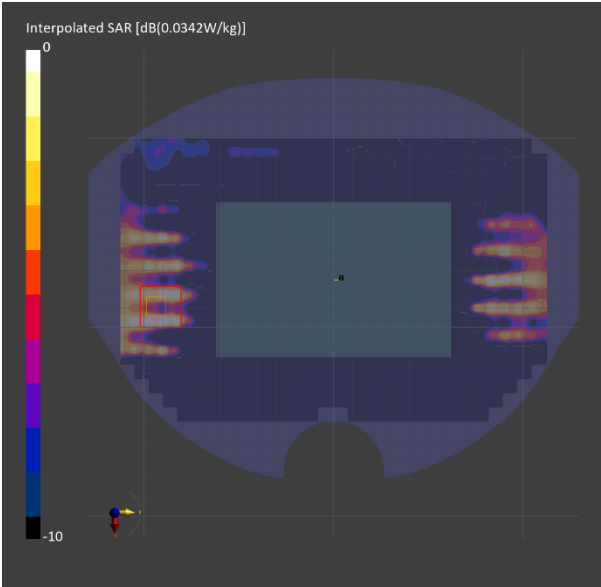
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 225.0	27.0 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]	0.024	0.006
psSAR10g [W/Kg]	0.010	0.003
psAPD (1.0cm², sq.) [W/m²]	N/A	0.063
psAPD (4.0cm², sq.) [W/m²]	N/A	0.064
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		3.5
M2/M1 [%]		92.2



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

Exposure Conditions

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

DASY Configuration

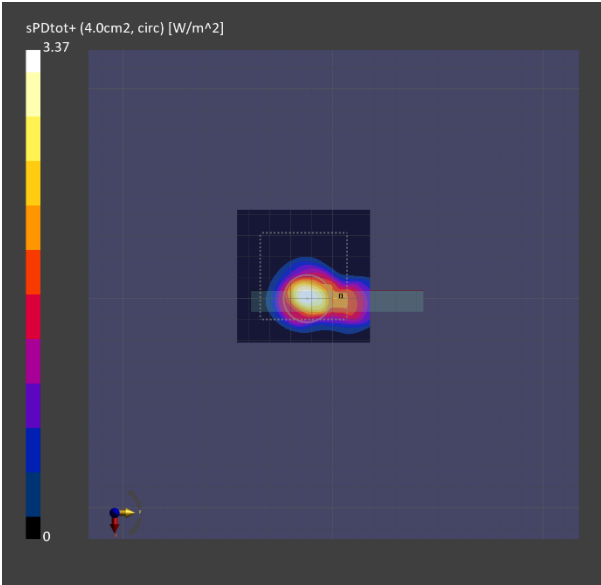
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

Scan Setup

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

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.43
psPDtot+ [W/m²]	3.37
psPDmod+ [W/m²]	5.16
E _{max} [V/m]	97.8
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]	0.037
psPDtot+ [W/m²]	0.073
psPDmod+ [W/m²]	0.216
E _{max} [V/m]	13.4
Power Drift [dB]	0.00

